YEIP
86-033
Vol. 1

Designation Number: E1P86-033 Vol. 1

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

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ECONOMIC RESEARCH

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

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.

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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 aquired ground surrounding the WH claims (Figure 1).

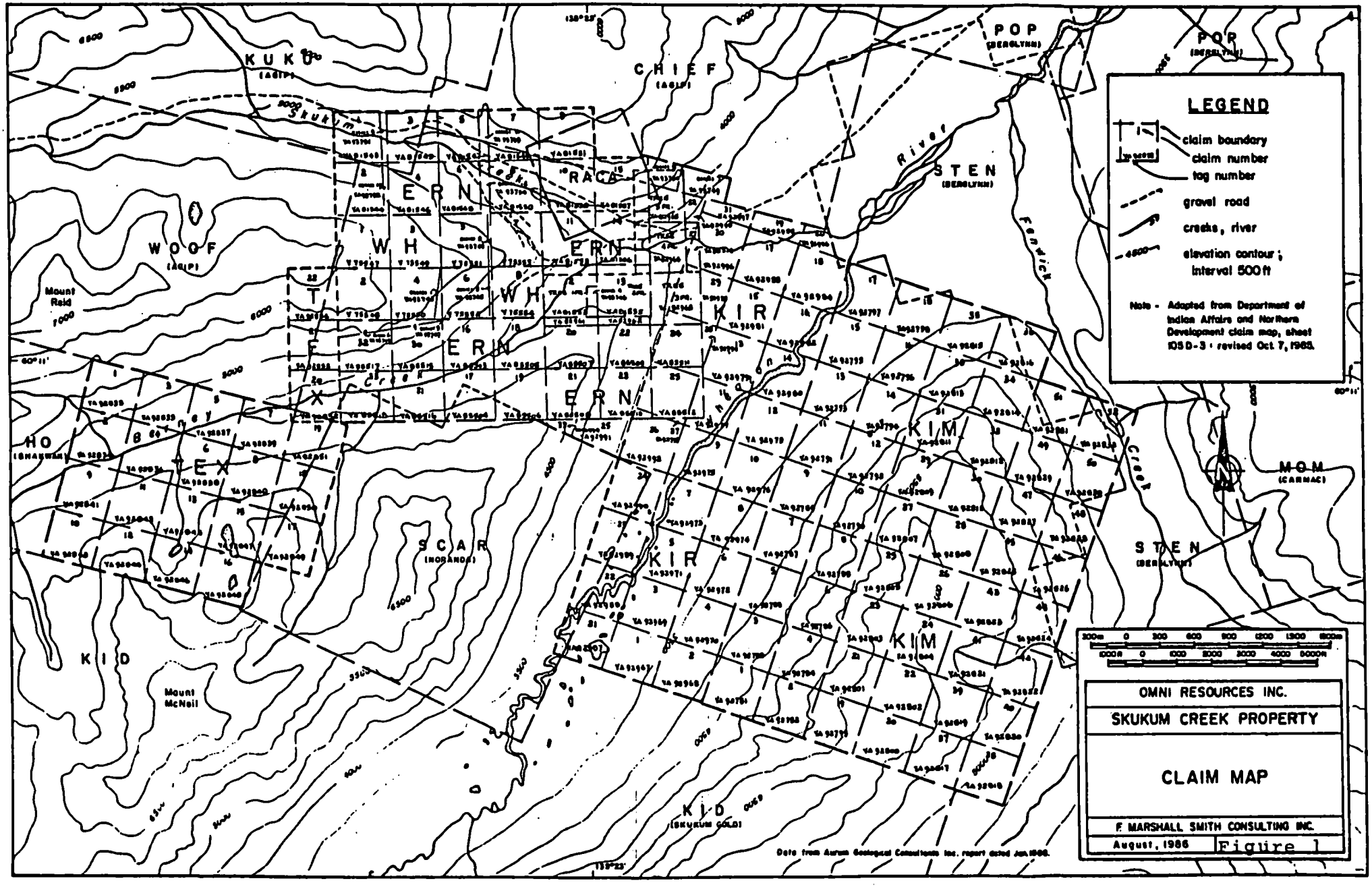
The 1985 exploration program consisted of: 23 NQ diamond drill holes totalling 6634 feet (2022 m) and 4 reverse circulation percussion holes totalling 1837 ft. (560 m); 100m X 50m grid soil sampling over a large part of the 163 claims and fractions; a limited resistivity geophysics survey over 1470 m, 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).



from Smith (1986)

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 $HCl-HNO_3$, 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 $HCl-HNO_3$ 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

UNIT	*AGE* *	*LITHOLOGY*
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 occuring 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 minerlization. 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 minerlization. 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 proximinal 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, occuring 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 exhibite 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 ae 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 $HCl-HNO_3$ 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 m^3.

(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 extention, 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 extention) 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

Zone	Holes Drilled
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

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APPENDIX A

ANALYTICAL RESULTS

IE 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

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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: PULP 6A& 6E AQUA REGIA DIGESTION ANALYSIS BY AA.

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

OMNI RESOURCES FILE # 86-3950 R

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

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DATE RECEIVED DEC 10 1986

DATE REPORTS MAILED Dec 16/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
Ag** AND Au** BY FIRE ASSAY

ASSAYER: _____ DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0805 R

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

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DATE RECEIVED NOV 24 1986

DATE REPORTS MAILED Nov 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2629 R PAGE# 1

SAMPLE	Ag oz/t
3919	.94

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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

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

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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 _____ DEAN TOYE . CERTIFIED B.C. ASSAYER

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

	SAMPLE	Au* ppb
K27	3120	71
K27	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
	3146	12
K27	3147	67
K27	3148	41
K27	3157	16
K27	3158	3
K27	3159	30
K27	3986	7
K27	3987	6

IE ANALYTICAL LABORATORIES LTD.
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PH: (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 , CERTIFIED B.C. ASSAYER

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

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

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PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: OCT 2 1986

DATE REPORT MAILED: Oct 8/86

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

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

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

DATE RECEIVED OCT 7 1986

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, MIBK 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

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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
K-27 3110	-	-	.30	.134
3114	-	-	.21	.016
3122	-	-	.82	.019
3124	-	-	1.16	.051
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

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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 Au oz/t	NATIVE Au mg	AVERAGE 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

K27

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

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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, MIBK 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
K25 3109	-	510
3115	-	10
3116	-	210
3117	-	165
3118	-	11
3119	-	6
3131	-	153
3980	-	155
3981	-	17
3982	-	1
3983	-	1
K27 3984	-	1
3985	-	2
4000	-	4
6029	.3	2
6040	.4	1
K26 6041	2.0	230

'E ANALYTICAL LABORATORIES LTD.
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DATE RECEIVED: SEPT 23 1986

DATE REPORT MAILED: Sept 29/86

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU* 10 GRAM REGULAR ASSAY

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

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

R16

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

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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	-
R16 3960	-	2	-
3962	-	60	-
3964	-	190	-
3965	-	8	-
3966	-	47	-
3969	-	830	-
3970	-	19	-
3971	-	6	-
3972	-	1	-
6037	.9	5	-
X26 6038	.3	1	-
6039	.5	2	-

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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. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM CREEK FILE# 86-2808A PAGE 1

	SAMPLE#	Ag OZ/T	Au OZ/T
R16	3936	6.58	.086
	3950	1.47	.036
	3955	5.58	.071
	3959	1.37	.520
R25	6013	.19	.001
	6014	.06	.001
	6015	.16	.001
	6016	.01	.001
R26	6017	.61	.001
	6018	.68	.001
	6019	4.93	.068
	6024	.62	.010
	6036	8.90	.055

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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 ___DEAN TOYE , CERTIFIED B.C. ASSAYER

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

	SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE 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
	6026	280	.113	ND	.113
R16	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
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

K26

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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
3935	-	110
3937	-	107
3946	-	410
3947	-	380
3948	-	940
6027	.7	26
6028	1.1	14
6035	2.0	7

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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

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

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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 Weight gm	-100 mesh Au oz/t	NATIVE AVERAGE 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

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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	-

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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

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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

K24

IE 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

SAMPLE#	Pb %	Zn %	Ag OZ/T
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

K25

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au oz/t
1887	225	.328	.02	.331
1889	210	.082	NU	.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
3919	.030

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 Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au 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

ACME 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

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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2594 PAGE# 4A

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATVIE Au mg	AVERAGE 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. Toye. 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.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 5 1986

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.
E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
JNE 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 -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

OMNI RESOURCES FILE # 86-2502

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

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

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

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

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

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

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
L8+00N 6+00W	17	43	.2	5	3	1
STD C/AU-0.5	40	140	7.2	43	15	520

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

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* 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

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	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

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
L0 0+00	19	76	.3	2	2	1
L0 0+50E	24	55	.2	2	2	1
L0 1+00E	12	47	.1	2	2	1
L0 1+50E	14	58	.1	2	3	1
L0 2+00E	26	81	.3	5	3	1
L0 2+50E	17	63	.2	2	2	1
L0 3+00E	20	84	.3	4	2	5
L0 3+50E	20	79	.2	2	3	1
L0 4+00E	15	65	.2	3	2	1
L0 4+50E	20	67	.2	3	2	30
L0 5+00E	21	82	.3	3	2	1
L0 5+50E	17	71	.2	4	2	6
L0 6+00E	17	59	.3	4	2	1
L0 6+50E	15	50	.2	2	3	1
L0 7+00E	24	79	.3	2	2	1
L0 7+50E	28	51	.1	3	2	1
L0 8+00E	32	80	.3	2	2	1
L0 8+50E	17	68	.1	2	2	1
L0 9+50E	18	55	.1	4	2	1
L0 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
L0 10+50E	21	83	.3	3	3	1
L0 11+00E	19	61	.1	4	2	1
L0 11+50E	19	48	.1	2	2	1
L0 12+00E	30	56	.4	3	4	4
L0 12+50E	18	51	.1	4	7	1
L0 13+00E	24	89	.1	2	2	1
L0 13+50E	19	93	.1	6	2	1
L0 14+00E	19	70	.1	8	2	3
L0 14+50E	14	56	.1	2	3	1
L0 15+00E	11	57	.1	2	2	1
L0+50S 1+50W	14	58	.1	3	2	1
L0+50S 1+00W	16	68	.1	2	2	1
L0+50S 0+50W	19	78	.1	2	2	1
L0+50S 0+00	16	53	.1	2	2	1
L0+50S 0+50E	18	73	.1	5	2	2
L0+50S 1+00E	26	108	.1	7	2	1
L0+50S 1+50E	14	82	.1	3	2	1
L0+50S 2+00E	16	72	.2	4	3	5
L0+50S 2+50E	18	78	.1	4	2	1
L0+50S 3+00E	15	62	.1	2	7	9
L0+50S 3+50E	16	62	.2	2	2	1
L0+50S 4+00E	14	83	.1	2	2	2
L0+50S 4+50E	11	67	.1	4	2	29
L0+50S 5+00E	15	64	.2	3	2	2
L0+50S 5+50E	28	58	.2	4	3	1
L0+50S 6+00E	9	50	.2	2	2	1
L0+50S 6+50E	16	72	.1	2	2	1
L0+50S 7+00E	17	69	.1	2	4	5
L0+50S 7+50E	15	64	.2	2	2	1
L0+50S 8+00E	18	58	.2	2	3	1
L0+50S 8+50E	20	57	.1	2	2	1
L0+50S 9+00E	38	72	.3	3	2	1
L0+50S 9+50E	31	40	.1	2	2	1
L0+50S 10+00E	28	40	.1	2	2	2
L0+50S 10+50E	15	42	.1	2	2	1
L0+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	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

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 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.
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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: ..... 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

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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* ppb
3839	7
3840	16

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DATE RECEIVED: SEPT 4 1986

DATE REPORT MAILED: Sept 10/86.

ASSAY CERTIFICATE

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

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

OMNI RESOURCES PROJECT-SKUKUM CREEK FILE#86-2450A

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

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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: 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	20.15
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	-

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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.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS/ROCK/CORE

ASSAYER: ..... 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	5
1833	489	38	2.4	12	2

✓ Assay required for correct result

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DATE RECEIVED AUG 29 1986

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* ppb
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

ACME ANALYTICAL LABORATORIES LTD.
852 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
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

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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

ASSAYER _____DEAN TOYE , CERTIFIED B.C. ASSAYER

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

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

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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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

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

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.
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 -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

OMNI RESOURCES PROJECT - OMNI FILE # 86-2320

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

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 ON	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 ON	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 ON	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 ON	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
0W 40N	362	436	9.0	268	3	75
0W 20N	1291	1140	30.8	1054	54	525
0W 0N	103	119	3.3	45	6	34
0W 20S	21	66	.4	14	2	5
0W 40S	12	57	.2	7	2	4
0W 60S	18	70	.7	10	2	51
0W 80S	15	64	1.2	8	2	12
0W 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
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* ppb
3786	1
3787	1
521180	22
521181	1
521182	64
581035	150
581036	1
581037	6
581038	1
582039	3

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

DATE RECEIVED AUG 27 1986

DATE REPORTS MAILED Sept 3/86

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# 86-2313 PAGE# 1

SAMPLE	Au* ppb	Au oz/t
86-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. Toye 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	-	-	.89	.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.
852 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: D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM FILE # 86-2218A

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

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

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

DATE RECEIVED AUG 21 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 CREEK FILE# 86-2178 PAGE# 1

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

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

DATE RECEIVED: AUG 21 1986

DATE REPORT MAILED: Aug. 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: 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 1

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	148	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

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

ACME ANALYTICAL LABORATORIES LTD.
852 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.Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM FILE # 86-2165A

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

DATE RECEIVED AUG 20 1986

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

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
'HONE 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.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: . DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM CREEK FILE# 86-2131 PAGE 1

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
ON 10E	50	190	1.0	45	3	7
ON 20E	242	332	2.0	698	2	395
ON 30E	536	393	6.2	988	2	1390
ON 40E	193	247	4.2	542	2	105
ON 50E	127	204	1.5	304	2	145
ON 60E	114	178	1.1	224	2	115
ON 70E	109	215	.7	196	2	95
ON 80E	74	167	3.4	98	2	410
ON 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.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# 86-2043 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	.28	.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

:ME ANALYTICAL LABORATORIES LTD.
J32 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

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	1.18	.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.
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.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: P. Toye .DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE # 86-1991

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

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* ppb
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.
852 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 5OML 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 # 86-1991A

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.
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

ASSAY CERTIFICATE

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

ASSAYER: _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1991A

SAMPLE	Pb %	Zn %	Ag oz/t	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE 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.
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

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

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

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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.
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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 -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

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

OMNI RESOURCES FILE # 86-1990

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

SAMPLE		Ag ppm	Au* ppb	Hg ppb
141234	Rock	.3	10	10

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DATE RECEIVED AUG 12 1986

DATE REPORTS MAILED Aug 18/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE & ROCK

ASSAYER: _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1990A

SAMPLE	Ag oz/t	Au oz/t
3662	.29	.001
3664	.01	.002
12116P	7.42	.077

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

DATE RECEIVED AUG 12 1986

DATE REPORTS MAILED Aug 18/86

ASSAY CERTIFICATE

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

ASSAYER _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1990A

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

ME ANALYTICAL LABORATORIES LTD.
_52 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

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.
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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 A. 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

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

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

OMNI RESOURCES FILE # 86-1915

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
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.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 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

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

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

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PH: (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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1915A

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

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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

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

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DATE RECEIVED AUG 7 1986

DATE REPORTS MAILED Aug 12/86

ASSAY CERTIFICATE

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

ASSAYER _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1916A

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

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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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1916A

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au 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

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

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

OMNI RESOURCES FILE # 86-1863

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
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

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	-	-

ME 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

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	-	-

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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1863A

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

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 7/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

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

OMNI RESOURCES FILE# 86-1585 R

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

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 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

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

CC: R. HALSTEIN

CERT. # : A8615124-001-A
INVOICE # : I8615124
DATE : 31-JUL-86
P.O. # : NONE

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

B. J. Swaine

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

CC: R. HALSTEIN

CERT. # : A8615124-001-B
INVOICE # : I8615124
DATE : 31-JUL-86
P.O. # : NONE

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. 4/85

B. Stewart

Registered Assayer, Province of British Columbia

A E 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 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 # 86-1726A

SAMPLE#	As PPM	Sb PPM	Pb %	Zn %	Ag OZ/T	Au 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.
852 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

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE 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

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.
P 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

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 %	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* 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

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

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

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

OMNI RESOURCES FILE# 86-1725A

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au oz/t
1715	163	.119	.02	.123
1716	209	.070	.01	.071
1717	216	.178	ND	.178

OMNI RESOURCES FILE# 86-1725A

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

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

E 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 -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: ..DeToye..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	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

✓ Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD.
[illegible]2 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
JNE 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 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 # 86-1597A PAGE 1

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T	Au 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	158	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.
852 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

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE 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

ACME ANALYTICAL LABORATORIES LTD.
852 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 AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. AG** AND AU** ANAYLSIS BY FIRE ASSAY.

Pd-Soils

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

OMNI RESOURCES FILE # 86-1597

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	-	-

SAMPLE# Soil	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	.6	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.
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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1359 R

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

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DATE RECEIVED JULY 21 1986

DATE REPORTS MAILED July 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
Ag** BY FIRE ASSAY

ASSAYER _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1410A R

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

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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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1410 R

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

ACME ANALYTICAL LABORATORIES LTD.
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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: _____ DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1291 R

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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1360 R

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

OMNI RESOURCES FILE # 86-1585A

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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1585A

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au oz/t
1988	260	.133	ND	.133
1989	190	.045	ND	.045

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

OMNI RESOURCES FILE # 86-1585

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	-

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

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

✓ Assay required for correct result

:ME 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 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

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.
352 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

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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1544

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

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

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

OMNI RESOURCES FILE # 86-1545

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

:ME ANALYTICAL LABORATORIES LTD.
652 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. DATE RECEIVED: JULY 16 1986
E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011 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.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: . 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

A 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. Toye. 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

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE 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

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

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

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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.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 # 86-1458

86-K5

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

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

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

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	-	-

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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 Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au oz/t		
3523	215	.211	ND	.211	5	1.06
3524	260	.041	ND	.041	5	.21
3525	205	.027	ND	.027	1	.027
3526	274	.411	2.07	.632	1.25	.79
						2.087

Average .17

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

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. = 14.755

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 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

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
3530 core	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

BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1 PHONE: (403) 667-6523

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 Au	oz/ton 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.

BONDAR-CLEGG & COMPANY LTD.

John Rea

'CME 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 _____ DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1233 R

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

AL..E ANALYTICAL LABORATORIES LTD.
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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. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1410

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	-

/ Assay repeated for correct result

ACME ANALYTICAL LABORATORIES LTD.
8 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

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.
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DATE RECEIVED JULY 10 1986

DATE REPORTS MAILED July 18/86

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 Au oz/t	NATIVE Au mg	AVERAGE Au oz/t
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

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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 # 86-1360

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 —

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

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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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1360 PAGE#

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au oz/t
3019	220	.011	ND	.011

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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

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

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

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 12/86

ASSAY CERTIFICATE

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

ASSAYER _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1359

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au oz/t
1904	237	.006	ND	.006
1905	225	.033	ND	.033

BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1 PHONE: (403) 667-6523

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 Au	oz/ton 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.

BONDAR-CLEGG & COMPANY LTD.

J. L. R

CME ANALYTICAL LABORATORIES LTD.
852 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: _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1233 R

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

ACME ANALYTICAL LABORATORIES LTD.
852 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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1038 R

SAMPLE	Ag** oz/t
141215	11.11

A. 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. Toye /DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1291

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
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 Ag > 35 PPM
Pb > 10,000 PPM

OMNI RESOURCES FILE# 86-1291 PAGE# 2

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

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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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1291 PAGE# 1

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au 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: . . . . DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1255A

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	-

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.
652 E. HASTINGS, VANCOUVER B.C.
PH: (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

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

ACME ANALYTICAL LABORATORIES LTD.
852 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: ..... DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1234

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

DATE RECEIVED JUNE 30 1986

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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1234

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

AC' ANALYTICAL LABORATORIES LTD.
85. 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: . DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1255

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

ACME ANALYTICAL LABORATORIES LTD.
852 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

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
4947 Core	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 Rock	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.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUNE 25 1986

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

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 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

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

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

OMNI RESOURCES FILE # 86-1127

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
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

ACME ANALYTICAL LABORATORIES LTD.
852 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: D.C. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1126

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

ACME 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 Au oz/t	NATIVE Au mg	AVERAGE 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

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: CORE & ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

OMNI RESOURCES FILE # 86-1135 PAGE 1

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* PPB
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

July 25/86

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

SUBMITTED BY: R HOLSTEIN

PROJECT: 105D3-2(1)

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 BED 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.

Registered Assayer, Province of British Columbia

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

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
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.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. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1038

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* 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

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

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

OMNI RESOURCES FILE # 86-1039

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.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 # 86-1020

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
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. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1020 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* PPB
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.

OMNI RESOURCES FILE # 86-1021

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
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.

CME ANALYTICAL LABORATORIES LTD.
652 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 Toye DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0981

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE 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.
152 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

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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0960 PAGE# 1

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE 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 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. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-0956

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* 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 ____ DEAN TOYE , CERTIFIED B.C. ASSAYER

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

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE 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

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 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

A. E 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.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.C. Toye DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-0830

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

OMNI RESOURCES FILE # 86-0821

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.
H: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED MAY 30 1986

DATE REPORTS MAILED June 4/86

ASSAY CERTIFICATE

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

ASSAYER _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0821A

SAMPLE	Au oz/t
1601	.001
1602	.001
1603	.012
1604	.015
1605	.004

ACME ANALYTICAL LABORATORIES LTD.
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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 ICP IS 3 PPM.

- SAMPLE TYPE: CORE AU** BY FIRE ASSAY

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

OMNI RESOURCES FILE # 86-0806

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.
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PH: (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: _____ 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

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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 _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0806 PAGE# 2

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au oz/t	AVERAGE Au oz/t
4856	475	.012	ND	.012

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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.
AG BY FIRE ASSAY
ND = None Detected

ASSAYER: _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0806

SAMPLE	SAMPLE Weight gm	-100 mesh Ag oz/t	NATIVE Ag mg	AVERAGE Ag oz/t
4856	475	70.22	ND	70.220

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

DATE RECEIVED: MAY 28 1986

DATE REPORT MAILED: June 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: CORE AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

OMNI RESOURCES FILE # 86-0805

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

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DATE RECEIVED MAY 23 1986

DATE REPORTS MAILED May 26/86

ASSAY CERTIFICATE

SAMPLE TYPE : REJECT
AU (1 A/T) BY FIRE ASSAY

ASSAYER _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT 105D-2(01) FILE# 86-0645 R

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au oz/t
4417	560	.305	.02	.306
4418	580	.048	ND	.048
4419	460	.357	.12	.365

Bondar-Clegg & Company Ltd.
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North Vancouver, B.C.
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Phone: (604) 985-0681
Telex: 04-352667

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Certificate of Analysis

REPORT: 426-1197

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R2 4061		0.305
R2 4428		0.028

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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: 23-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: ~~BCC WHSE 45-263~~
45-457
OLD BCC REPORTS
425-2397
425-3460

REPORT COPIES TO: E. BERGVINSON
DR. ROGER HOLSTEIN

INVOICE TO: E. BERGVINSON

Member, Association of Professional Engineers of British Columbia

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (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 _____ DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0645 R

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au oz/t
4221	356	.399	.12	.409
4416	750	1.150	1.58	1.212
4269	800	.122	ND	.122

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.JNE 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: . DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-0645 R

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

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	As PPM	Cd PPM	Sb PPM	Hg PPB	Ga PPM	Ge PPM
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	-	-

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Certificate of Analysis

REPORT: 426-1197

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	ORIG AU
R2 4061		0.305	0.266
R2 4428		0.028	0.030

✓

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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: BCC WHSE 45-263
45-457
OLD BCC REPORTS
425-2397
425-3460

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INVOICE TO: DR. ROGER HOLSTEIN

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Geochemical Lab Report

REPORT: 225-2397

PROJECT: 10503-2(1) PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Hg PPB
R2 4061		365.0	170

✓

PROCEDURES SAME AS 4428

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Geochemical Lab Report

REPORT: 125-3460

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Hg PPB
R2 4428		136.0	850

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Telex: 04-352667

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Geochemical Lab Report

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
R ROCK OR BED ROCK	1	2 -150	1	ASSAY PREP	1

REMARKS: Ga, Ge TO FOLLOW

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Geochemical Lab Report

OMNI

REPORT: 125-3460

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Hg PPB	Ge PPM	Ga PPM
R2 4428		136.0	850	<5	<5

APPENDIX B

ROCK AND SOIL SAMPLES: ANALYTICAL RESULTS & LOCATIONS

1986 ROCK & SOIL SAMPLE LOCATIONS

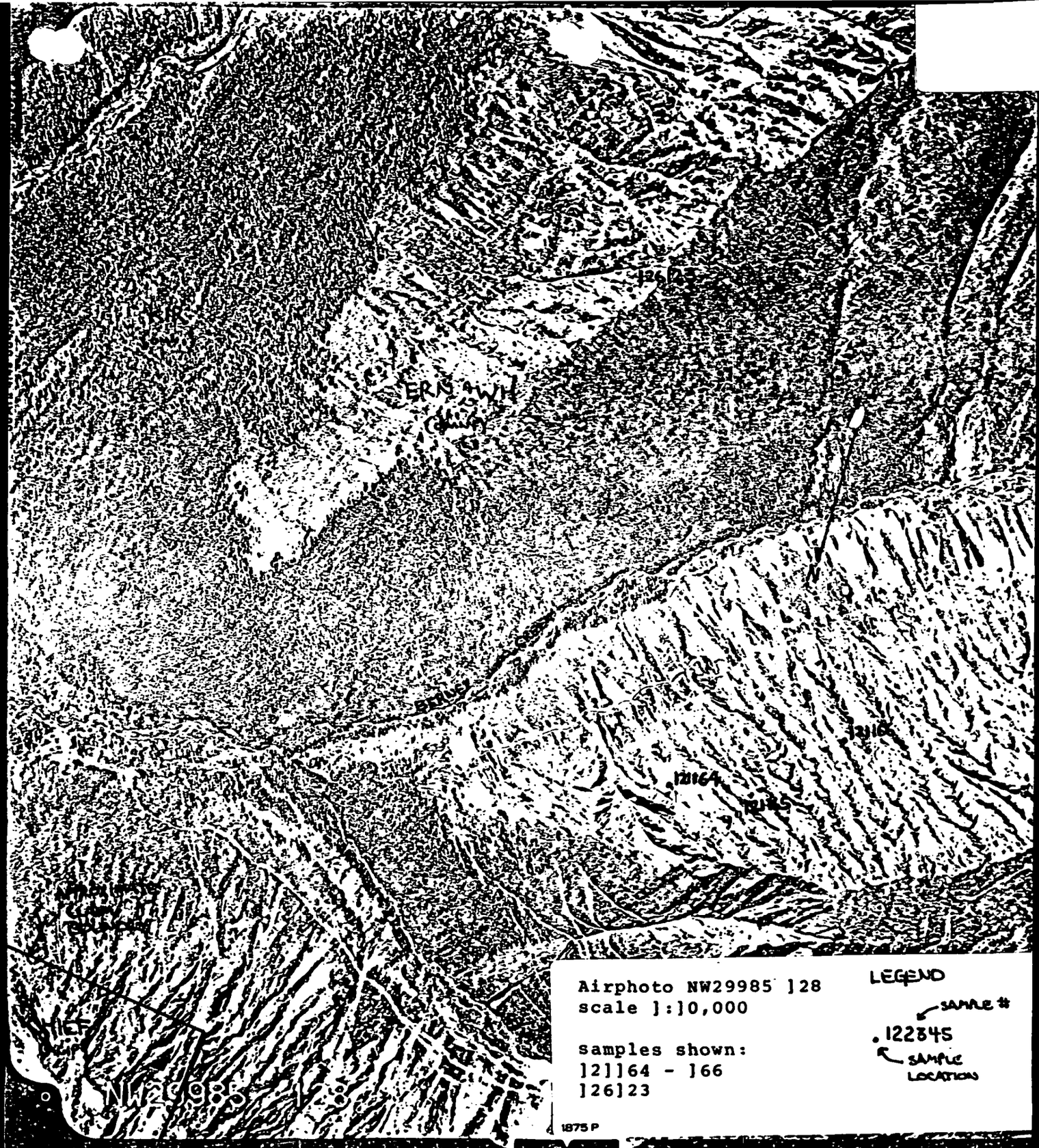
Omni Resources Inc. - Skukum Creek Project

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/6770860N
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

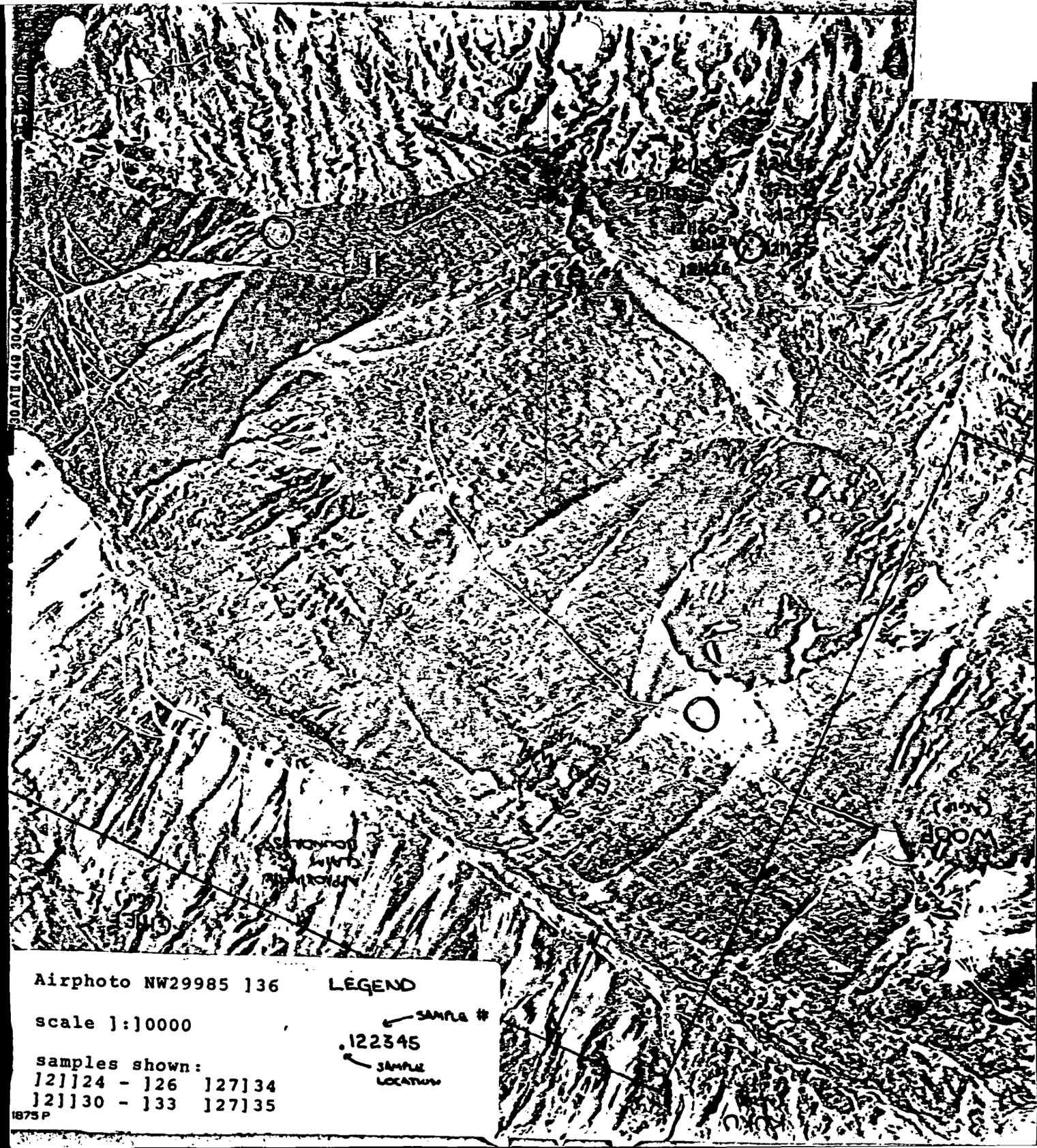


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]26]23

LEGEND
SAMPLE #
.122345
SAMPLE LOCATION

1875 P


Airphoto NW29985]36
scale]:]0000
samples shown:
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]2]]30 -]33]27]35
1875 P
LEGEND
SAMPLE #
.122345
SAMPLE LOCATION

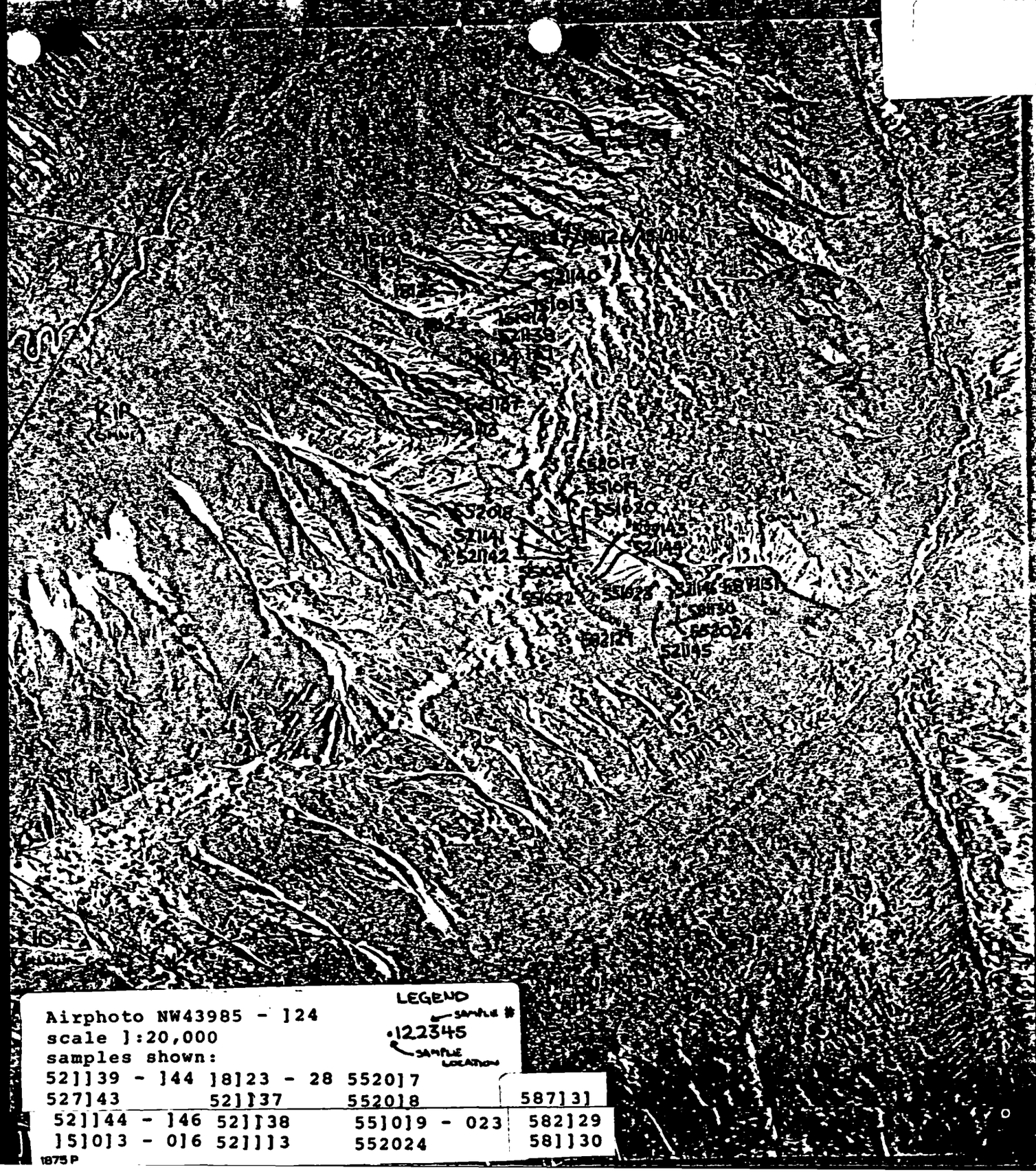


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1875P

LEGEND

SAMPLE#
.122345
SAMPLE LOCATION


LEGEND
sample #
•122345
sample location
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1875 P



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LEGEND

.122345
SAMPLE#
SAMPLE LOCATION

1875 P

MT. UNO SOIL GRID
100m x 50m

1st WAKU 100m x 50m

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. 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 -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

OMNI RESOURCES FILE # 86-2502 PAGE

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

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

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

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

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

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

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
L8+00N 6+00W	17	43	.2	5	3	1
STD C/AU-0.5	40	140	7.2	43	15	520

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

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* 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

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	155
L4+00N 1+00W	24	114	.1	5	3	351
L4+00N 0+50W	9	72	.1	4	3	37
L4+00N 0+50E	17	101	.2	2	2	22
L4+00N 1+00E	17	54	.1	4	2	15
L4+00N 1+50E	11	77	.2	2	2	170
L4+00N 2+00E	17	96	.2	6	2	10
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	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

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	28	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
L0 10+50E	21	83	.3	3	3	1
L0 11+00E	19	61	.1	4	2	1
L0 11+50E	19	48	.1	2	2	1
L0 12+00E	30	56	.4	3	4	4
L0 12+50E	18	51	.1	4	7	1
L0 13+00E	24	89	.1	2	2	1
L0 13+50E	19	93	.1	6	2	1
L0 14+00E	19	70	.1	8	2	3
L0 14+50E	14	56	.1	2	3	1
L0 15+00E	11	57	.1	2	2	1
L0+50S 1+50W	14	58	.1	3	2	1
L0+50S 1+00W	16	68	.1	2	2	1
L0+50S 0+50W	19	78	.1	2	2	1
L0+50S 0+00	16	53	.1	2	2	1
L0+50S 0+50E	18	73	.1	5	2	2
L0+50S 1+00E	26	108	.1	7	2	1
L0+50S 1+50E	14	82	.1	3	2	1
L0+50S 2+00E	16	72	.2	4	3	5
L0+50S 2+50E	18	78	.1	4	2	1
L0+50S 3+00E	15	62	.1	2	7	9
L0+50S 3+50E	16	62	.2	2	2	1
L0+50S 4+00E	14	83	.1	2	2	2
L0+50S 4+50E	11	67	.1	4	2	29
L0+50S 5+00E	15	64	.2	3	2	2
L0+50S 5+50E	28	58	.2	4	3	1
L0+50S 6+00E	9	50	.2	2	2	1
L0+50S 6+50E	16	72	.1	2	2	1
L0+50S 7+00E	17	69	.1	2	4	5
L0+50S 7+50E	15	64	.2	2	2	1
L0+50S 8+00E	18	58	.2	2	3	1
L0+50S 8+50E	20	57	.1	2	2	1
L0+50S 9+00E	38	72	.3	3	2	1
L0+50S 9+50E	31	40	.1	2	2	1
L0+50S 10+00E	28	40	.1	2	2	2
L0+50S 10+50E	15	42	.1	2	2	1
L0+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	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

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 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	14
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

OMNI RESOURCES FILE # 86-2502

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	196	.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: 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	20.15
581130	2	-
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted] DRILL CORE
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	-
		-
		-
		-
		-

ME ANALYTICAL LABORATORIES LTD.
E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
...NE 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.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: SOILS/ROCK/CORE

ASSAYER: ..... 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
[redacted]					DRILL CORE

✓ 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 AUG 29 1986

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* ppb	
[redacted]		drill core
521190'	2	
521191'	1	
521192'	1	
521193'	4	
521194'	1	
521195'	1	
581040	2	
581041	1	NO SAMPLE LOCATION RECORDED.
581042	8	
581043	78	
581044	1	

ERIC ? Assay applied for correct result

Re Sept 12/86

ME ANALYTICAL LABORATORIES LTD.
852 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
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	75	.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

SAMPLE LOCATION NOT RECORDED

✓ Assay required for correct result

Rec Sept 12/86

ACME ANALYTICAL LABORATORIES LTD.
852 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 -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

OMNI RESOURCES PROJECT - OMNI FILE # 86-2320

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
KUHN EXTENSION GRID (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

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	1.8	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
0W 40N	362	436	9.0	268	3	75
0W 20N	1291	1140	30.8	1054	54	525
0W 0N	103	119	3.3	45	6	34
0W 20S	21	66	.4	14	2	5
0W 40S	12	57	.2	7	2	4
0W 60S	18	70	.7	10	2	51
0W 80S	15	64	1.2	8	2	12
0W 100S	14	58	.9	9	2	21
RE 127179	40	124	.9	2	2	6
STD C/AU-0.5	39	134	7.3	41	15	505

OMNI RESOURCES PROJECT - OMNI FILE # 86-2320

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	
[redacted]						NOT ON OMNI PROPERTY
[redacted]						NOT ON OMNI PROPERTY
581036	2	60	.1	2	2	
[redacted]	SAMPLE LOCATION NOT LISTED					NOT ON OMNI PROPERTY
581038	6	51	.3	2	2	
582039	2	6	.1	2	2	
STD C	39	134	7.2	42	15	

[redacted]

SAMPLE		Au* ppb
[redacted]		
521180		22
521181		1
521182		64
581035	SAMPLE LOCATION NOT LISTED	150
581036		1
581037		6
581038		1
582039		3

Ka Aug 25

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

DATE RECEIVED: AUG 21 1986

DATE REPORT MAILED: Aug 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: 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# KING ZONE SOIL GRID	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	148	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

Re Aug. 25

OMNI RESOURCES FILE # 86-2177 PAGE

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
80N 80E	117	432	2.0	69	1.2	38
80N 90E	117	347	1.9	118	2.2	150
60N 90W	158	279	3.6	140	2	145
60N 80W	360	487	5.6	97	1.2	50
60N 70W	95	299	2.8	71	1.2	26
60N 60W	162	281	1.7	147	1.4	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	4.6	455
60N 20W	133	267	2.1	109	2	12
60N 10W	121	229	1.7	105	1.2	14
60N 0W	118	252	2.1	72	2	16
STD C/AU 0.5	42	135	7.1	42	15	485

60N 70E → 90E

Rec AUG 25

E ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
NE 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 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 PROJECT-SKUKUM CREEK FILE# 86-2131 PAGE 1

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

KING ZONE SOIL GRID

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

DATE RECEIVED: AUG 12 1986

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3 ML 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,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: DEAN TOYE . CERTIFIED B.C. ASSAYER

JMNI 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

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
HIGH SRADC ZONE SEVERAL m FROM ROAD \121167	18	89	.4	7	2
\121168	75	95	2.6	13	2

40N 70W	86	154	.8	64
40N 60W	574	442	12.8	447
40N 50W	271	377	6.4	264
40N 40W	635	652	13.3	419
40N 30W	235	424	5.8	183
20N 90W	109	241	4.9	61
20N 80W	172	288	1.8	146
20N 70W	588	801	5.2	170
20N 60W	194	287	2.3	137
20N 40W	492	530	9.0	336
20N 30W	658	862	14.7	503
0N 90W	46	171	.7	23
0N 70W	45	177	.5	20
0N 60W	44	120	1.3	33
0N 40W	176	248	3.0	74
0N 30W	177	223	1.5	69
0N 20W	124	211	1.1	74

OMNI RESOURCES FILE# 86-1991

SAMPLE



121167
121168

Au*
DDB



DRILL CORE

11
95

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
(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: _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1990A

SAMPLE	Ag oz/t	Au oz/t	
[redacted]			DRILL CORE
[redacted] - 121169	7.42	.077	

See dup 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.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. HG ANALYSIS BY FLAMLESS 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
V147235	53	10	.3	20	8	75	20

R.M. on sheet

C MISTAKE

OMNI RESOURCES FILE# 86-1990 PAGE# 2

SAMPLE	Ag ppm	Au* ppb	Hg ppb
141234/Rock	.3	10	10

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...

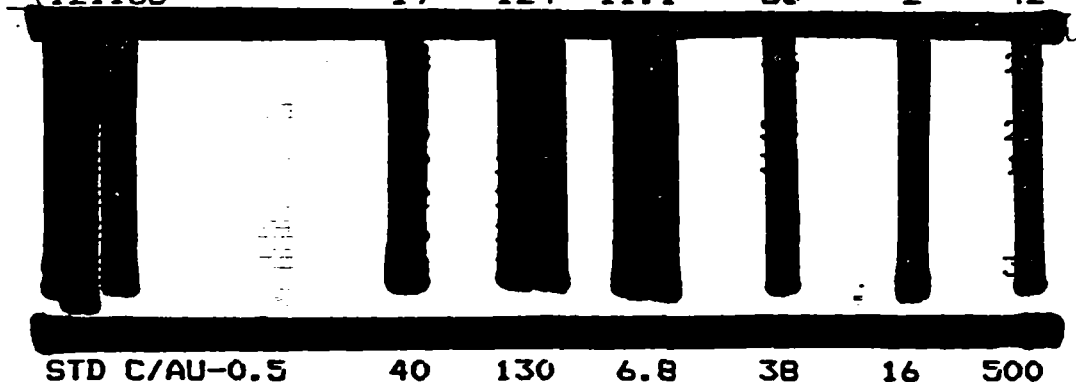
GEOCHEMICAL ICP ANALYSIS

.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 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
RECEIVED 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



Loc Fmt 2

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 : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER: _____ 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	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	DRILL CORE
✓ 151026	26	105	8	7	.20	.001	ROCK

ON LOG

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
147227	40	123	1.2	8	2	12
147228	71	168	12.4	34	2	110
147229	25	93	.7	11	2	7
147230	36	93	1.5	14	2	45
147231	21	84	.2	6	2	8
147232	10	34	.3	4	2	28
147233	46	182	2.0	9	2	37
[illegible]	19	174	11.1	63	2	42

ME ANALYTICAL LABORATORIES LTD.
E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
E 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

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
[redacted]						
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

EXCISCATION OFF OF OMNI PROPERTY

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
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	-	-
STD C/AU 0.5	41	133	6.9	40	16	490	-	-

EXPLORATION OFF OF OMNI GROUND

NOT OMNI

ROF CLAIMS

DRILL CORE

ACME ANALYTICAL LABORATORIES LTD.
? E. HASTINGS, VANCOUVER B.C.
...: (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

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

E ANALYTICAL LABORATORIES LTD.
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.
? 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 AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

OMNI RESOURCES FILE # 86-1725

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

OMNI RESOURCES FILE # 86-1725

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* 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

Rec'd Aug 7/86

Re Aug 7/86

OMNI RESOURCES FILE # 86-1725

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
125147/121147 ~ 8000.	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

MT. MC USIL (EAU)

125156 NOT LISTED (PLOTTED ON A.P. NW43985-115)

E ANALYTICAL LABORATORIES LTD.
.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHL. 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 -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Dey..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

NOT LISTED

NOT LISTED

EXTENT OF 7 OF SKI CLAIMS

MT. WARD.

PLOTTED ON A.P. NW 42985-124

HIGH GRADE SOIL GRID CONT'D

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	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

✓ Assay required for correct result

ICME ANALYTICAL LABORATORIES LTD.
852 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

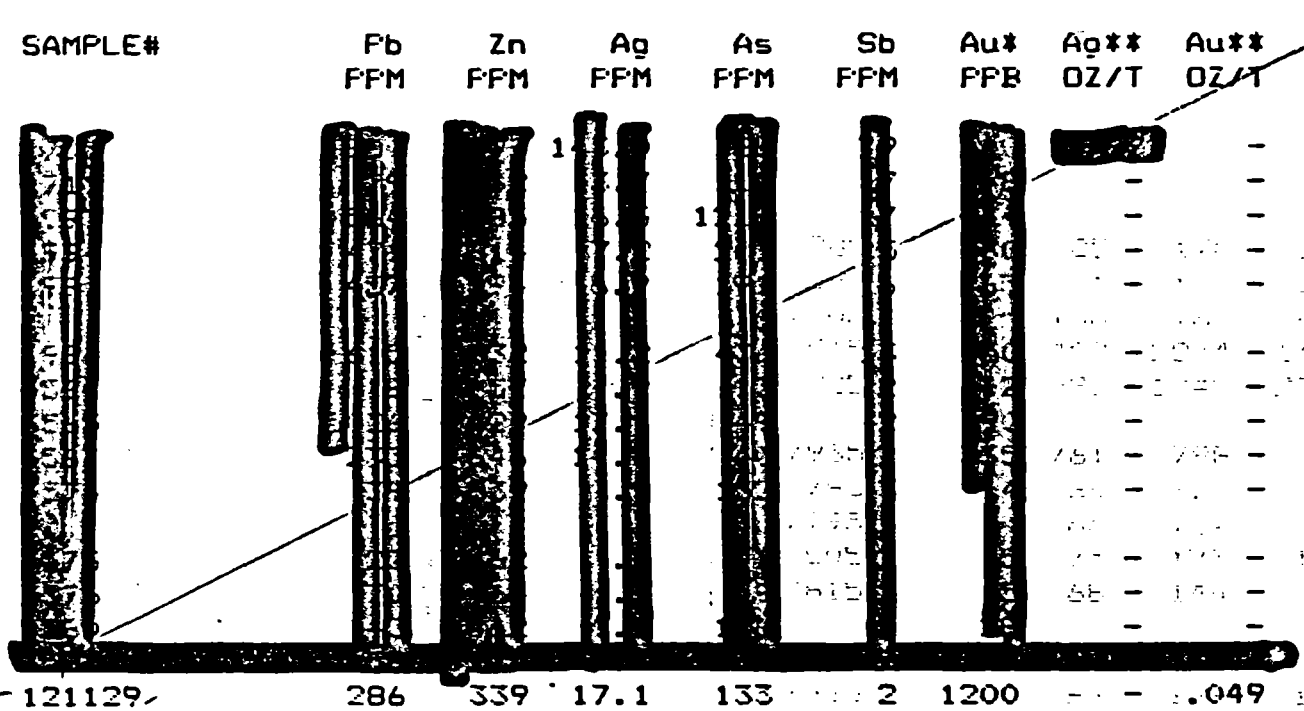
GEOCHEMICAL/ASSAY CERTIFICATE

.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 AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. AG** AND AU** ANAYLSIS BY FIRE ASSAY.
Pd-Soils

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

OMNI RESOURCES FILE # 86-1597 PAGE

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Ag** OZ/T	Au** OZ/T
Reject 121129	286	339	17.1	133	2	1200	-	.049
STD C/AU-0.5	41	137	7.2	41	17	500	-	-



Rec'd 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 CONT'D						
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	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

..IE ANALYTICAL LABORATORIES LTD.
85 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PH. .E 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: .DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1585 PAGE

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Au** OZ/T
[redacted]							
DRILL CORE							
[redacted]							
RECHECK 121124	26	173	2.3	81	2	95	
RECHECK 121125	16	145	.2	4	2	2	
RECHECK 121126	55	72	.5	34	2	24	
STD C/AU-0.5	36	136	7.2	41	17	510	

ACME ANALYTICAL LABORATORIES LTD.
2 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: _____ DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1410 R

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

RDC Zone
TRENCH
* A.M samp.

[illegible]	[illegible]	26	.173	2.3	31
[illegible]	[illegible]	16	148	.2	4
[illegible]	[illegible]	30	7	.5	34
STD C/AU-0.5		58	.136	7.2	41

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

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	-

TAXI

HIGH GRADE SOIL GRID CONT'D

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

HIGH. GRADE SOIL GRID CON'TD

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

✓ Assay required for correct result

E ANALYTICAL LABORATORIES LTD.
52 HASTINGS ST. VANCOUVER B.C. V6A 1R6
HO. 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: DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1546

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]						
121127	19	79	.1	9	2	4
STD C/AU 0.5	40	132	7.0	41	15	495

NOT ON OMNI PROPERTY.

ME ANALYTICAL LABORATORRIES LTD.
2 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
ONE 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: . DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM FILE # 86-1494 PAGE

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
[illegible]						
K-7						
K6						
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~~

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 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* 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.
.HASTINGS ST.VANCOUVER B.C. V6A 1R6
HO. 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. Toye. 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	-

/ Assay required for correct result —

BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1 PHONE: (403) 667-6523

Certificate of Analysis

TO Omni Resources

REPORT NO. A46-1566

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 Au	oz/ton 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.H. ramp — Kishini zone trench. Refer DS-K3 on Sheet.

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

BONDAR-CLEGG & COMPANY LTD.

John Re

BONDAR-CLEGG & COMPANY LTD.

1368 INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1 PHONE: (403) 667-6523

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 Au	oz/ton 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.

BONDAR-CLEGG & COMPANY LTD.

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

DATE RECEIVED JULY 4 1986

DATE REPORTS MAILED July 9/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AGII BY FIRE ASSAY

ASSAYER: _____ DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1233 R

SAMPLE	Ag** oz/t
[redacted]	DRILL CORE
121100	1.44
131034	6.81

Certified Assayer
ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER, B.C. V6A 1R6

ACME ANALYTICAL LABORATORIES LTD.
852 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: _____ DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1038 R

SAMPLE	Ag** oz/t
141215 ✓	11.11

✓

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

DATE RECEIVED: JULY 3 1986

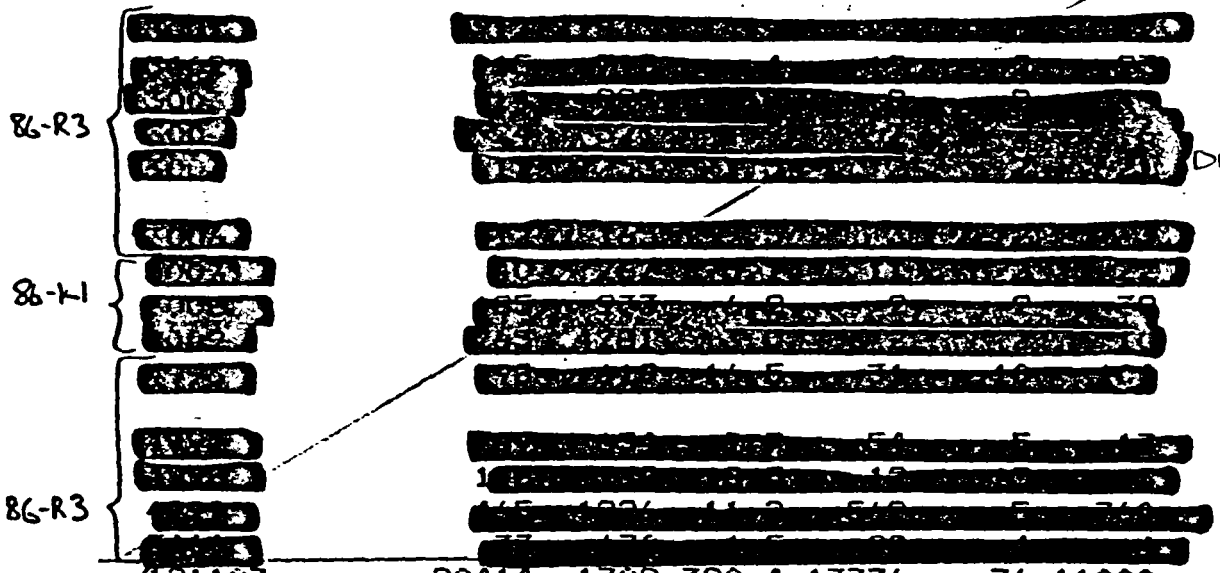
DATE REPORT MAILED: July 10/86

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



SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
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

TAXI ZONE

EXCEED 10 PPM

LOCATION NOT RECORDED

___Assay required for correct result for Ag > 35 ppm
Pb > 10,000 PPM

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

DATE RECEIVED: JUNE 30 1986

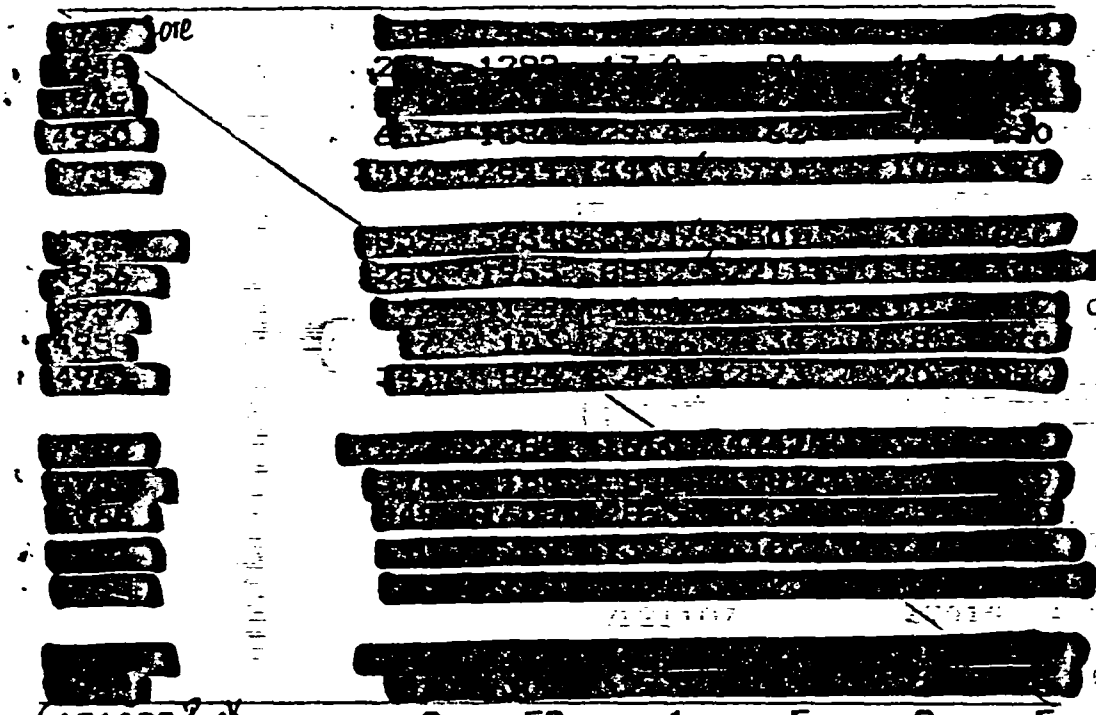
DATE REPORT MAILED: July 3/86..

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



SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
121092 Rock	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
RECORDED 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.SN.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 %	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
P. Lewis P.O. 141203	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. 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: CORE & ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

OMNI RESOURCES FILE # 86-1135 PAGE 1

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* PPB
[redacted]																															CORE
[redacted]																															
[redacted]																															
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	3253	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

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A

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
- 147213/	124	277	6.7	63	2	420
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. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1038 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* PPB
GOUGE FROM SHEAR/FRACTURE ZONE. RAISE 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

IN '86 ROCK RAMP ROCK

STD C/AU 0.5

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

DATE RECEIVED: JUNE 16 1986

DATE REPORT MAILED: June 19/86

GEOCHEMICAL ICP ANALYSIS

RAM 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.
EACH 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.
MPLE TYPE: ROCKS & TALUS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

OMNI RESOURCES FILE # 86-1021 PAGE 1

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
[redacted]	[redacted]					
[redacted]	[redacted]					
[redacted]	[redacted]					
[redacted]	[redacted]					
[redacted]	[redacted]					
[redacted]	[redacted]					
[redacted]	63	107	.3	25	201	2
STD C/AU 0.5	40	137	7.1	42	16	500

NOT OMNI PROPERTY

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 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 FA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 10 1986 DATE REPORT MAILED: June 18/86 ASSAYER. Dean Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-0956 PAGE 1

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* PPB
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

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.

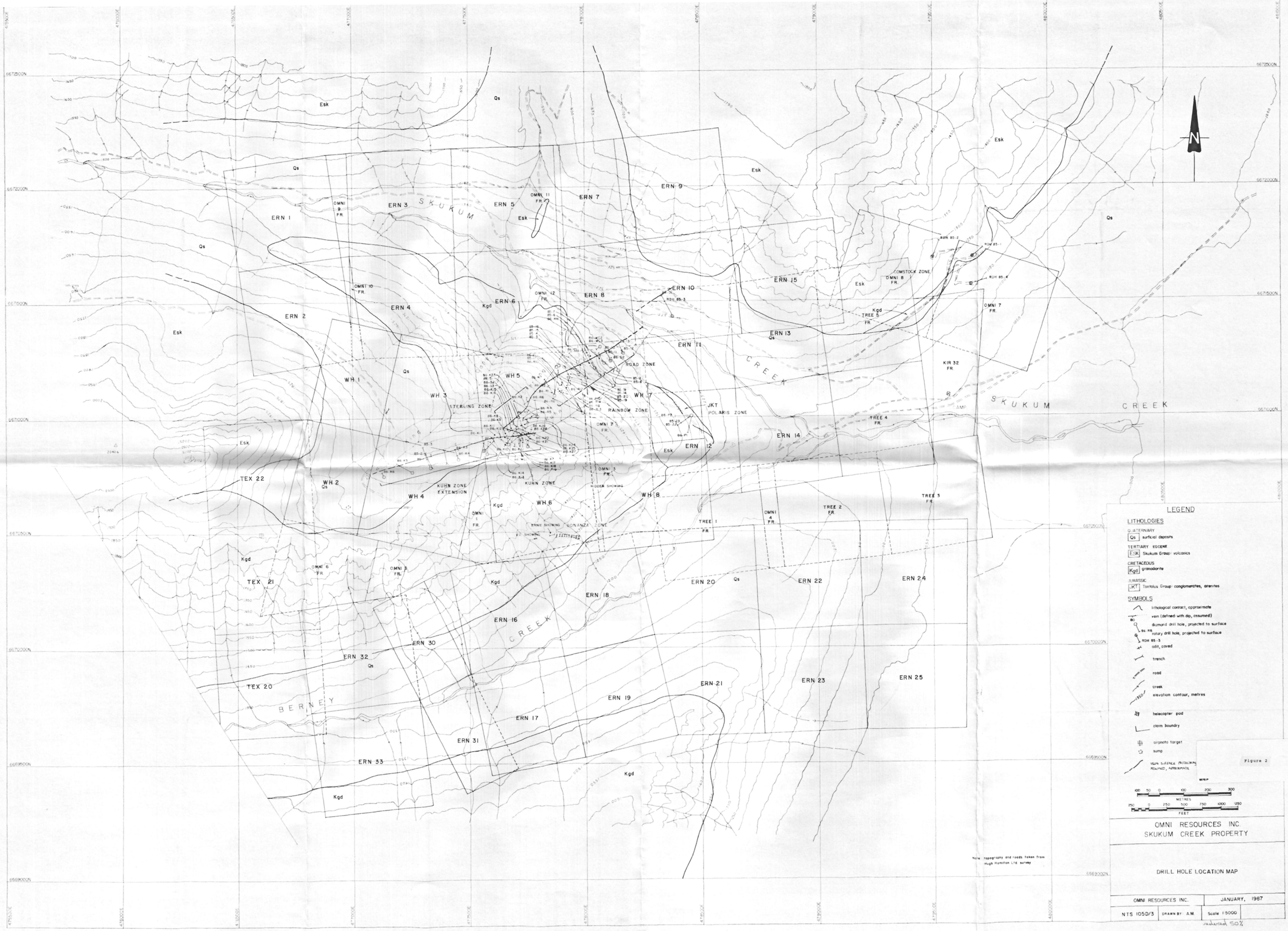
8887 Nash Street
P.O. Box 39
Fort Langley, B.C.
V0X 1J0

Marco Vanwemeskerken

5443 Wildwood Crescent
Tsawaaseen, B.C.

Rick Zuran

#7 - 2386 W. 5th Avenue
Vancouver, B.C.
V6K 1S5



LEGEND

LITHOLOGIES

QUATERNARY
Qs surficial deposits

TERTIARY EOCENE
Esk Skukum Group: volcanics

CRETACEOUS
Kgd granodiorite

JURASSIC
JKT Tantalus Group: conglomerates, arenites

SYMBOLS

- lithological contact, approximate
- vein (defined with dip, assumed)
- diamond drill hole, projected to surface
- rotary drill hole, projected to surface
- RDH 85-3 adit, caved
- trench
- road
- creek
- elevation contour, metres
- helicopter pad
- claim boundry
- airphoto target
- sump
- 150m SURFACE PROJECTION KOLMAN, APPROXIMATE

Figure 2

METRIC
100 50 0 100 200 300
METRES
250 0 250 500 750 1000 1250
FEET

OMNI RESOURCES INC.
SKUKUM CREEK PROPERTY

DRILL HOLE LOCATION MAP

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

Reduced 50%

Note: topography and roads taken from Hugh Hamilton Ltd. survey

KUHN EXTENSION SOIL GRID 50mx20m

KING ZONE SOIL GRID 20m x 10m

HIGH GRADE SOIL GRID 20m x 10m

Skukum Creek

LEGEND

SOIL GRID LINE
SOIL SAMPLE

TRENCH

ROAD

N

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

SKUKUM CREEK - PRELIMINARY 1986 GEOCHEM: KING ZONE GRID (10m x 20m)
HIGH GRADE GRID (SE OF ADIT) (10m x 20m)
KUHN EXTENSION GRID (50m x 20m)

LEGEND
Roads: Paved
Other
Trail
Railway
Contours: Index
Intermediate
Depression
Spot Height
Building
Fence
Power Pole
Creek: Definite
Indefinite
Ditch
Swamp: Wet
Treed
Sand Bar
Cultivated
Timber Edge
Air Photo Centre
Drill Hole
Adit
Tripod
Lot Corner
Trench

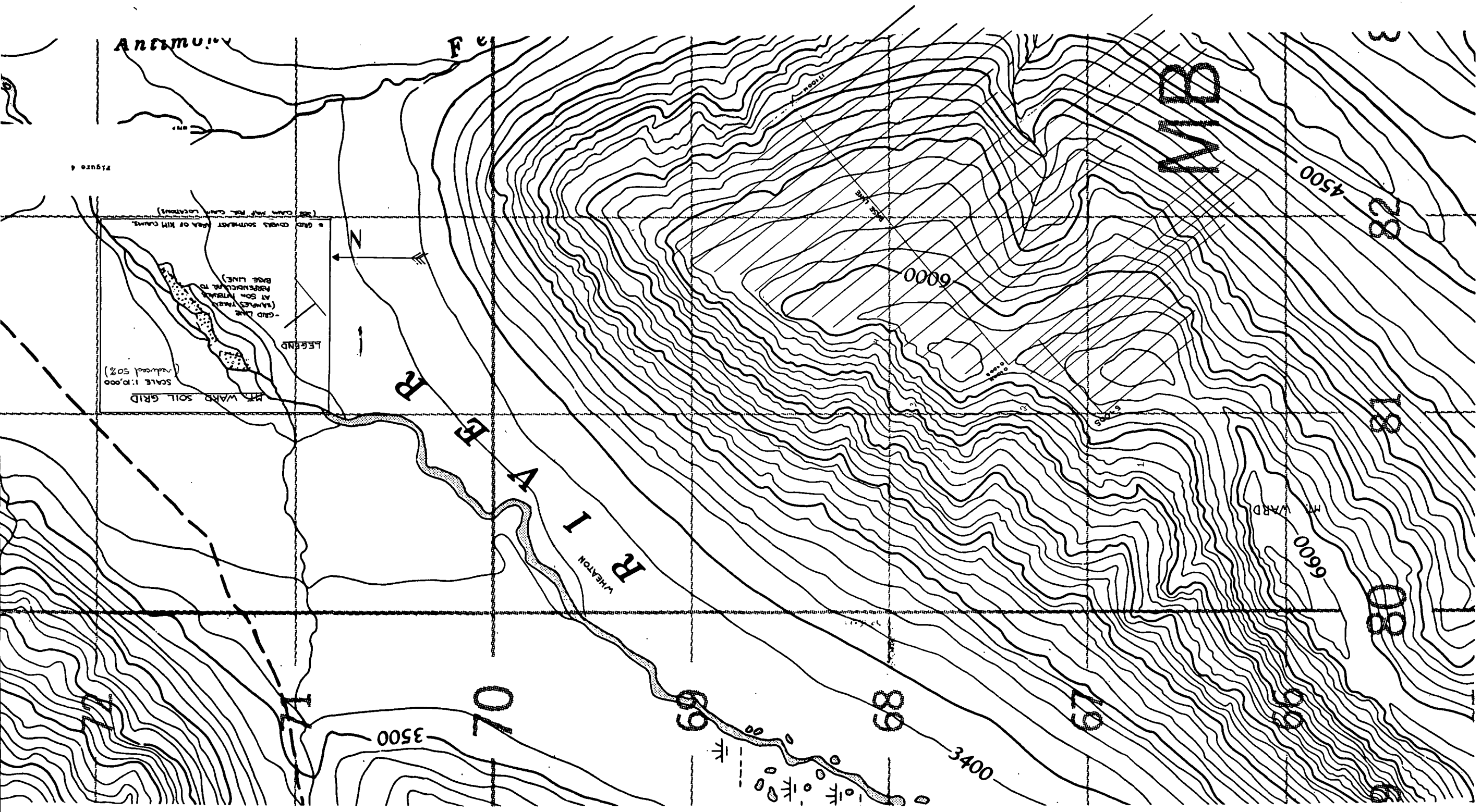
reduced 50%

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

HUGH HAMILTON LTD.
1992 West 11th Street, North Vancouver
British Columbia Canada V7P 1M8

Project No. 86-064	Date - Sept / 86
Mapper	Drafter

Figure 3


Antimony
Fe
Mt. Ward
Ward
Ward Lode
Ward Lode
Ward Lode

SKUKUM CREEK

BERNEY CREEK

ERN 1 ERN 2 ERN 3 ERN 4 ERN 5 ERN 6 ERN 7 ERN 8 ERN 9 ERN 10 ERN 11 ERN 12 ERN 13 ERN 14 ERN 15 ERN 16 ERN 17 ERN 18 ERN 19 ERN 20 ERN 21 ERN 22 ERN 23 ERN 24 ERN 26 ERN 31 ERN 32 ERN 33

TEX 20 TEX 21 TEX 22

TREE 1 Fr TREE 2 Fr TREE 3 Fr TREE 4 Fr TREE 5 Fr

OMNI 4 Fr OMNI 5 Fr OMNI 6 Fr OMNI 7 Fr OMNI 8 Fr OMNI 9 Fr OMNI 10 Fr

KIR 32 Fr

CAMP

WH 1 WH 2 WH 3 WH 4 WH 5 WH 6 WH 7 WH 8 WH 9 WH 10

TRENCH LOCATION MAP

WITH 1986 SAMPLE RESULTS FROM TRENCHES (ROAD CUTS WHERE SAMPLED)

TRENCH

PIT

CLAIM BOUNDRY

ROAD

METRES

1:5000 reduced 50%

NORTH

SAMPLE #	SAMPLE TYPE
157010	SOIL
157011	SOIL
152012	FLOAT
152001	FLOAT
152002	FLOAT
152003	FLOAT
157004	SOIL
131030	OUTCROP
161051	OUTCROP
130252	FLOAT
147217	SOIL
141218	
219	
220	
221	
222	
223	
147224	
225	
227	
250	
251	
252	
161006	OUTCROP
161007	OUTCROP
161004	OUTCROP

Figure 5

APPENDIX C

DRILL LOGS

LIBRARY
JUN 20 1991
ECONOMIC RESEARCH

AURO... ...ICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86R-1 Page 1 of 12

Property - ARLUM CREEK	NTS 105I)-3 W½	Claim WH	Elevation 1402.7m	Azimuth 190°	Length 585' (178.3m)	Dip -45°	
Coordinates 6671220.0N/477890.3E	Dip Tests 0m @ 41 SRS -42.5°	Advance 128.26	Depth 123.86	Date Collared JUNE 17/86	Date Completed JUNE 21/86		
Purposes TEST RAINBOW VEIN STRUCTURE FROM FOOTWALL SIDE	Drilled by CANDI-DRILL 28	Assays by ACME	Logged by R.M. / T.E.				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au ppb	Hg ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
5.7'	102.6	7' to 60' ±0° 85%	5.7' to 60' .33	MEDIUM GRAINED GRANODIORITE (WITH MINOR COARSE & FINE GRAINED PHASES - ZENOLITHS?)										
1.74	31.33 27			- EQUIGRANULAR TO PORPHYRITIC - GRANITIC TEXTURE										
				≤10% MAFICS - VARIABLY CHLORITIZED HORNBLENDE										
				5-15% PINK K-SPAR PHENOCRYSTS ≤5mm LONG										
				VARIABLE 5-35%, REMNANT WHITE PLAGIOCLASE										
				CRYSTALS - USUALLY CORRODED & OR INTERSTITIAL										
				~10% INTERSTITIAL QTZ										
				~30% FINE GRAINED LIGHT GREY SSH - GREEN										
				CHLORITE MASS - OVERALL COLOR GREEN										
				- BLOCKY - BROKEN CORE TO 60'										
				- MINOR EPIDOTE, QTZ, CALCITE ON FRACTURE										
				FACES 90° - 45° TO C.A.										
				= COARSE GRAINED GRANODIORITE PHASE AT										
				17.4' - 22.4' (m - m) SAUSSURITIZED EPIDOTE -										
				MAGNETITE ≤0.5cm AT UPPER CONTACT 25° TO C.A										
				FELDSPAR PHENOCRYSTS ≤0.7cm										
				- 22.0' - 25.9' (m - m) CORE RUBBLE										
				= FINE GRAINED DIORITE - ANDESITE (?)										
				32.05' - 32.9' (m - m) BRECCIATED -										
				POSSIBLY ZEOLITIZED - MINOR Ca VNLETS/FRACTURES.										
				POSSIBLE CONTACT 45° TO C.A.										
				- K-FELDSPARS INCREASING IN PINK HUE TO 5mm										
				PINK CRYSTALS @ 80-87' (m - m)										
				- 65.4 - 66.0' (m - m) f gr Gd.,										
				SAUSSURITIZED - SILICIFIED 30° TO C.A.										
102.6	103.5	60' to 102.6' 90%	60' - 102.6 70	MINERALIZED QTZ - CARB VEINLET	4925	102.6	103.5	0.9	480	20.9	5	352	1403	6116
31.27	31.55			0.075' WIDE 15° TO C.A. (0.075' WIDTH)		31.27	31.55	0.27						
				~3% gn, 10% Py BLEBS & VNLETS, VUGGY										
				VEINLET INFILLED AND BRECCIATED.										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86 R-1 Page 2 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
102.5	237.7	102.6	103.5	MEDIUM GRAINED GRANODIORITE				
31.55	72.45	TO	TO	115 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	IN 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 EXAMPLE OF ANDESITE & COARSE GRAINED				
				GRANODIORITE ZENOLITHS FROM 133 - 146.0'				
		153.5	153.5	< 5 cm LONG				
		TO	TO	- 141.6 0.5cm RUSTY VUGGY SHEAR W REMNANT				
		162.0	162.0	Py BLEBS & PARALLEL CALCITE STRINGERS 35° TO C.A.				
		90%	0.42	- 146.3 - 147.4 GREEN PROPYLITIC ALT 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.				
		237.9	232.7	- 196.6 - 1 cm SILICIFIED 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 VEINLETS, RUSTY				
				FRACTURES 30 & 50° TO C.A.				
				- 236.7 - 237.0, BROKEN - RUBBLY CORE, MINOR				
				DISS Py, < 0.5% , 1 cm FELDSPARS ALTERED TO				
				BROWN CLAYS (?).				
237.7	245.5	81.1%	0.64	ANDESITE DYKE				
72.45	74.83			FINE GRAINED, NONSILICEOUS, CHLORITIZED GREEN, CROSS CUT BY EPIDOTE & CALCITE				
				STRINGERS (COATED FRACTURES), UNIT 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 1-2 mm				
				VEINLETS PYRRHOTITE, TRACE CHALCOPYRITE AT CONTACTS				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
237.7	245.5	CON'T		ANDESITE DYKE CON'T										
72.45	74.83			NON-MAGNETIC. INCLUDED MAD. gr. Gd. UPPER CONTACT 65°, LOWER CONTACT 30% TO C.A.										
				ADJACENT TO 0.4' BRECCIATED QTZ FLOODED	4926	241	242		38	22.5	4	78	240	1285
				WEAKLY MINERALIZED 1% py, <1% cpy		73.46	73.76	0.30						
				EPIDOTIZED - CHLORITIZED ANDESITE										
245.5	258.4	245.5 TO 258.4	245.5 TO 258.4	MEDIUM GRAINED GRANODIORITE										
74.83	78.76			- AS AT 5.7-102.8 & 103.5-237.7										
				- ABSORBED COARSE gr Gd FROM 247.6 TO 249.6										
		90%	0.48	- FINE GRAINED, GHOSTED TEXTURE 251.8 - 252.9										
				- EPIDOTE, CALCITE FRACTURES PRESENT, NON-MAGNETIC										
258.4	266.7	100%	0.81	ANDESITE DYKE (WEAKLY MINERALIZED)										
78.76	81.24			- AS AT 237.7 - 245.5 UPPER CONTACT INDISTINCT DUE TO LOST CORE ~ 45° TO C.A.										
				LOWER CONTACT SHARP - FRACTURE - SHEAR PLANE										
				CHLORITIZED 20° TO C.A										
				- TRACE GALENA, py, cpy AT 260.5'										
				263.6-266.7 BRECCIATED CHLORITIZED WEAKLY MINERALIZED	4927	263.6	266.7		3	0.7	5	7	32	550
				ANG. < 0.5% py, TRACE GALENA, 1 cm	B	80.35	81.29	0.94						
				BLEBS OF CHLORITE. - FOLIATED 25° TO C.A.										
				- ABUNDANT CALCITE VEINLETS										
266.7	279.5	100%	0.79	MEDIUM GRAINED GRANODIORITE										
81.24	85.14			- AS AT 245.5 - 258.4 & 103.5 - 237.7 & 5.7 - 102.8										
				- NON MAGNETIC, SILICEOUS, EPIDOTIZED PLAG										
				RUSTY CALCITE COATED FRACTURES 30 - 50° TO C.A										

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
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	88.34			- TRACE py cpy, gn sp AT UPPER 20° CONTACT		85.14	86.01	0.82						
				AND AT 282.2 ADJACENT TO MED gr Gd ZEOLITH										
				- DYKE AS AT 237.7 - 245.5 & 258.4 - 266.7										
				- BRECCIATED FROM 285.3 - 289.0 WITH 1.5cm	4929	282.2	287.2	5.0	16	13.1	4	41	715	6008
				BLEB py IN CALCITE FILLING		86.01	87.54	1.53						
				- ABUNDANT CALCITE FRACTURE FILLING, MODERATELY										
				CHLORITIZED, MAFIC PHENOCRYSTS AT LOWER										
				CONTACT (CHILLED?) 30° TO C.A.										
290.0	372.2	290	290	MEDIUM GRAINED GRANODIORITE										
88.34	113.45	TO	TO	- SIMILAR IN ORIGINAL COMPOSITION AND TEXTURE										
		372.2	372.2	AS LOGGED ABOVE BUT MORE INTENSELY ALTERED.										
				- STRONG PROPYLITIC ALTERATION, CARB, SERICITE,										
		93%	.65	CLAYS, CHL, ALT INTENSITY INCREASING DOWN HOLE										
				- NON SILICEOUS, NON MAGNETIC, NO EPIDOTE										
				- SPARSE PATCHES - BLEBS & FRACTURE FILLINGS OF SPHALERITE,										
				CHALCOPYRITE										
				- FRACTURES 30-45° TO C.A TO ABOUT 355.0'										
				- FROM 355, FABRIC / FOLIATION 25-20° TO C.A.										
				FOLIATION STRENGTH INCREASING TO 372.2										
				- 355 (2) 0.5cm TR Py & CALCITE STRINGER 25° TO C.A.										
				- 359.8 - 372.2 - MYLONITE 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 BANDED 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 PROPYLITIC ALT		110.95	111.40	0.45						
				WITHERED 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						

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb or opt FOR #	Ag ppm or opt FOR #	Sb ppm	As ppm	Pb ppm	Zn ppm
372.2	375.1	98	.91	BANDED QUARTZ VEIN, QUARTZ-SULPHIDE BRECCIA and STRONGLY ALTERED GRANODIORITE BRECCIA — WELL MINERALIZED	4934	372.2	375.1	2.9'	5-7% special prep	0.071	4.52	27	8258	5292	28992
113.45	114.33					113.45	114.33	0.88							
				- 3 rock types above in equal portions of this section											
				- fragments 1cm - 3cm											
				- approx 1% Aspy, 0.1% Gn, 1% Sl, minor needles of stibnite											
				- banding in Qtz. vein ca. 35° to core axis											
375.1	380.1	100	.86	MINERALIZED m-gr GRANODIORITE BRECCIA	4935	375.1	380.1	5'	3-4% special prep	0.039	1.58	19	2719	2693	525
114.33	115.85			- ½cm - 4cm fragments in a sheared black matrix (40%)		114.33	115.85	1.52							
				- fragments strongly altered (bleached)											
				- 3-4% py, 0.2% cpy, 0.1% Gn, 0.1% aspy											
				- some qtz. fragments at end of section											
380.1	396.3	93	.57	BLEACHED m-gr. GRANODIORITE (?) BRECCIA	4936	380.1	385.1	5'	0.2	52	1.9	3	27	30	764
115.85	120.79			- fragments ½cm - 3cm		115.85	117.38	1.53							
				-- 391' to 396.3' = calcite veinlets abundant; commonly 1mm thick	4937	385.1	390.1	5'		290	5.4	2	21	116	890
				- 383.5 - 385' = fault gouge		117.38	118.90	1.53							
				- low sulphide section											
				- 5% chl. in matrix; plus sec.	4938	390.1	396.3	6.2'		17	7.3	2	11	124	1329
				- 387'-388' = bleached andesite		118.40	120.79	1.84							
396.3	400.5	100	.85	MINERALIZED DARK GREEN ANDESITE and BLEACHED ANDESITE	4939	396.3	399	2.7'	7% special prep	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							
					4940	399	400.5	1.5	0.1	34	4.5	2	228	584	1913
						121.62	122.07	0.45							
				399' - Contact 30° to the core axis.											
				399' - 400.5' = Bleached Andesite cut by abund. 1-2mm off-white carbonate veins.											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au (ppb) as opt for *	Ag (ppm) as opt for *	Sb ppm	As ppm	Pb ppm	Zn ppm
				400.5' – contact 10° to the core axis											
400.5	408.0	98	.77	Locally brecciated RHYOLITE	4941	400.5	408'	7.5'	0.2	760	21.5	5	173	1806	3537
122.07	124.36		△△	– up to 2% 2mm. Qtz. eyes.		122.07	124.36	2.29							
				– 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 Sl (?)											
408	413.1	100	.82	Bleached, speckled gray ANDESITE (?)	4942	408	413.1	5.1'	0.4	100	7.1	2	126	688	1945
124.36	125.91		△△	– carb.-calcite veins 1-3 mm. thick.		124.36	125.91	1.55							
				– lower 2' mixed with rhyolite and brecciated. Veining 30° to core axis.											
				– 412' = 2, 1 cm py-carb-Sl veins											
413.1	448'	98	.93	RHYOLITE CRACKLE BRECCIA	4943	413.1	418.1	5'	<0.5	68	5.7	2	15	194	504
125.91	136.55		△△	– fragments only locally rotated		125.91	127.44	1.53							
			△△	– soft black mineral with gray streak fills in hairline veinlets to 1 cm veins	4944	418.1	423.1	5'		38	3.7	2	18	237	411
						127.44	128.96	1.52							
				429.4 – 430.9 = Mineralized white Qtz vein breccia from 429.4 – 430.15	4945	423.1	429.4	6.3'		250	20.0	8	166	913	2141
				ctg. 1-4% Py and 0.3% Gn		128.96	130.88	1.92							
				Veined ca. 30° to the core axis	4946	429.4	430.9	1.5'	* Special Prep.	0.255	12.49	69	707	12980	8484
				430.9' – 431.0? = Sand size (2-3mm) Qtz + K-spar frags in a sericitic matrix (1-2%) ca. 7-10% py? plus minor (1-2%) Sph-Gn		130.88	131.34	0.46							
					4947	430.9	435.9	5'		110	17.7	12	39	538	1465
						131.34	132.86	1.52							
					4948	435.9	440.9	5'		115	17.0	14	24	263	1292
						132.86	134.39	1.52							
				442.2' = 1-2 cm brecciated Qtz. vein ctg. py, gn, and cpy (only minor sulphides) ~1-2%	4949	440.9	445.9	5		725	22.4	14	22	271	1237
						134.39	135.91	1.52							
					4950	445.9	448	2.1		250	29.4	7	62	666	1586
						135.91	136.55	0.64							
448	463.4	90%	.52	*MINERALIZED, BRECCIATED QUARTZ VEIN FAULT	4951	448	453	5'	*	0.274	27.53	20	851	15874	17034
136.55	141.24		△△			136.55	138.07	1.52							
			△△	– 4 mm – 3 cm quartz fragments in a black matrix (5-30% matrix)	4952	453	458	5	*	0.169	22.73	52	8276	16457	26729
						138.07	134.60	1.52							
					4953	458	463.4	5.4'	*	0.105	11.32	41	6775	8791	22327

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				- 448' - contact with pre-mineral or intra-mineral Rhyo. ca. 85° to core axis											
				- 448 - 453' = Qtz. Bxa w. 5% Py, 0.5% Gn, 0.5% Aspy(?) (very fine), minor Cpy, ? sphalerite (percentage)					5						
				- 448 - 461.5' = abundant fault gouge.											
				- 455' = Round Pyrite - Qtz. fragments in fault gouge											
				- sericite in matrix											
				- 461.5 - 463.4 - Mixed Qtz Bxa & fault gouge											
				- Lower, fault-gouged contact at 55° to the core axis.											
463.4	470.8	93%	.51	SHEARED QUARTZ (Frags) - SERICITE BRECCIA	4954	463.4	468.1	5'	2-3	370	44.0	10	991	2407	2844
141.24	143.50			- 60% (-80%) Qtz. frags (2mm - 2cm) in a sericite matrix (20-40%)		141.24	142.68	1.44			(1.26 oz/t)				
				- approx 2-3% py; mostly as Gn, Sl or Aspy	4955	468.1	470.8	2.7		860	56.1	34	5501	3859	5634
				- 469.3 - 469.5' = banded 2-5 cm white Q - sulphide vein at 10° to the core axis ca 2-3% Py w. 0.5% Gn & 0.5% Aspy.		142.68	143.50	0.82			(1.74 oz/t)				
				- colour of Bxa = gray (Qtz) & light green (sericite)											
				- contact with underlying brecciated Rhyo. ca 60° to the core axis.											
470.8	485.5	95%	.32	Tan RHYOLITE BRECCIA (pre or intramineral)	4956	470.8	475.8	5'	<0.1	395	88.2	138	2711	1280	1955
143.50	147.48			- fragments up to 6 cm across		143.50	145.02	1.52			(2.46 oz/t)				
				@ 475' = 1cm Q-Py vein w 1% Aspy & 0.5% Gn. Vein is irregular in strike; ca 10° to the core axis	4957	475.8	480.8	5'		12	4.4	11	45	112	129
				- sheared lower contact w. Q. Bxa = 45° to the core axis.		145.02	146.55	1.53							
				-- 478.5 - 482 = not brecciated (?) or large fragment?	4958	480.8	485.5	4.7		10	4.7	8	34	97	123
						146.56	147.48	1.43							

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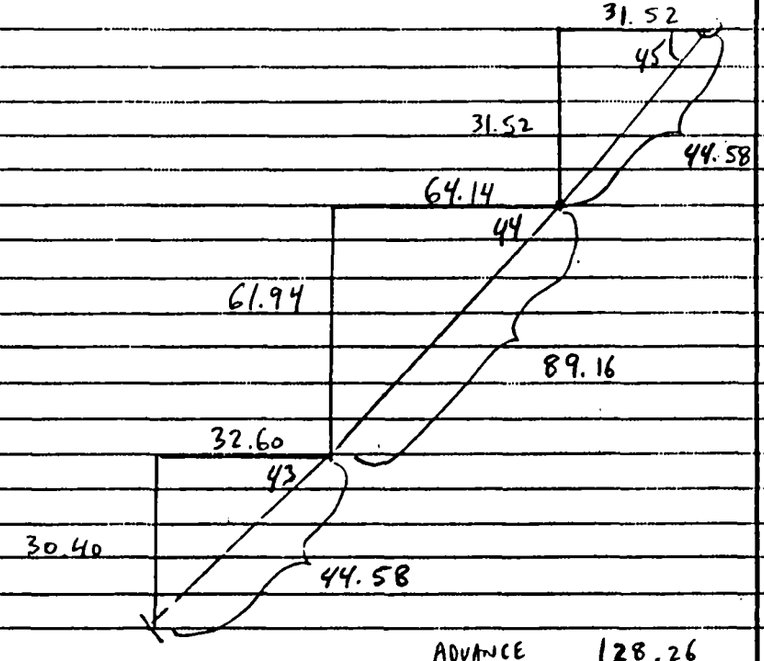
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au (ppb) ** opt	Ag ppm * opt	Sb ppm	As ppm	Pb ppm	Zn ppm
485.5	495.8	85-90	44	Mainly QUARTZ (flow) – SULPHIDE BRECCIA (MINERALIZED)	4959	485.5	490.5	5'	5 * special pulp	0.156	18.80	464	21804	12707	517
147.98	151.12			489 – 491.3' = section of brecciated and veined rhyolite		147.98	149.50	1.52							
				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 ctg. 5% py+Asp, 2% Asp, 0.5% Ga, 0.5% Sl (orangish 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	A4961	495.8	500.8	5'	2	0.032	0.15	20	2873	341	566
151.12	155.64			– 498.8 = 1–2cm pod of Q–Py w. minor ga & stibnite. 495.8 – 497.0 = Sheared And.		151.12	152.64	1.52							
				– dyke is "pre" or "intra" mineral	A4962	500.8	505.8	5'		0.030	0.56	37	4442	1222	2280
				– locally abundant white carbonate (cut calcite) veins & irregular lenses		152.64	154.17	1.53							
				– 507.5' = 1mm – 1cm Py vein w. 1% galena? (very fine grained)	A4963	505.8	510.8	5		0.007	0.25	22	1881	596	1166
				– pyrite veins and 1mm x 1cm lenses are abundant.		154.17	155.64	1.52.							
				– 504.7' – possible minor bright green fuchsite ?!											
				– Lower contact ca 30° to the core axis											
510.8	512.5	100	1.0	BRECCIATED QUARTZ – SULPHIDE VEIN	4964	510.8	512.5	1.7	5 * special pulp	0.230	57.75	1354	11912	17601	1153
155.64	156.21			– Strongly MINERALIZED w. 5% Py, 2% Asp, and 2% Ga w. minor (0.1%) stibnite.		155.64	156.21	0.52							
				– contacts 35° to core axis											
512.5	524.4	100	76	SERICITIZED, VEINED, and BRECCIATED RHYOLITE	4965	512.5	517.5	5'	2 * special pulp	0.035	2.10	50	5417	2843	4159
156.21	159.84		22	516' – ½–1cm Qtz – Py (5%) + Asp (2%) vein		156.21	157.73	1.52							
				516.5' – 517.5' = zone of strong Qtz veining, brecciation and pyritization	4966	517.5	522.5	5'		320	28.5	25	3104	849	1608
				– contact 35° to the core axis.		157.73	159.26	1.53							
				– 10–15% Py, 1–2% Asp, 2 fine veinlets	4967	517.5	524.4	1.9'		42	13.2	14	102	190	288

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
524.4 154.24	536.2 163.43	100	.73	Fresh, tan RHYOLITE (post mineral) - lower contact ca. 25° to the core axis.	N/S				0						
536.2 163.43	540' 164.54	100	1.0	STRONGLY BLEACHED, BRECCIATED & VEINED ANDESITE - 536.8 = 5 cm. Andesite dyke at 60° to the core axis (post mineral) - abundant (5-10% by volume) leases and irregular veins of white carbonate.	4968	536.2 163.43	541.2 164.96	5' 1.53	0	9	0.7	2	25	23	185
540' 164.54	554.6 169.04	99	.84	Fresh, greenish gray ANDESITE DYKE - 1-2% by vol. Carb. veining - 550.9' - 551.7' = Bleached and brecciated w. chlorite on fract. - lower contact ca. 40° to the core axis.					0						
554.6 169.04	566.5 172.67	99	.78	Light gray & tan RHYOLITE CRACKLE BRECCIA. - Rhyolite fragments (gray) in a tan rhyolite matrix. - local patches and tight fractures w. sericite - 85% angular frags. up to 7cm. across in a tan rhyolitic matrix					0						
566.5 172.67	584.5 178.16	100	.79	Green ANDESITE DYKE (LOCALLY BRECCIATED) - several rhyolite fragments included in hand. near contact. - locally abundant, irregular ½-2mm calcite stringers - 576.5 - 577.4 = inclusions of rhyolite along with brecciated Andesite. - 573' = 2 x 4mm veins of Q-Calcite-Pyrite-Aspy at 70° & 45° to core axis - 574-575' = tan and dark gray altered and bleached And brecciated and baked rhyolite(?) frags in Ca matrix 1% Py w. minor Cpy - 578-580 = Bleached (tan) Andesite brec. Calcite & chlorite infillings of					0.1						

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
545	585'	70%	0	QUARTZ and RHYOLITE BRECCIA				
173 16	178.31			- upper contact 20° to the core axis				
				- lenses 2 mm - 4 cm in black clay(?) matrix.				
				E.O.H. = 585'				



ADVANCE 128.26
DEPTH 123.86

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-P-2 — Page 1 of 5

Property MINI SUM CR.	NTS 104 D3	Claim WH	Elevation 1557.1	Azimuth 304°	Length 537' 17'6 m	Dip -45°
Coordinates 6671030N/477798.2E	Dip Tests 430' @ 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 CARDN - 38 DRILL	Assays by ACME	Logged by A. MONTGOMERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	8.0		.05	CASING					
8.0	53	75%	from 8'-66'	ALT'D Cgr. GRANODIORITE:					<0.1
2.47	16.15	from 8'-26'		EQUIGRANULAR W/ ALT'D (CHLORITIZED) MAFICS UP TO 4mm;					
			.17	RANDOM FRACTURES SERICITIZED W/ MINOR PYRITE;					
		40%	from 55'-74'	FELDSPARS SERICITIZED, ALT'D TO CLAY (BRIGHT ORANGE)					
		from 15'-22'		& FRESH; HEMATITE & MAGNETITE LOCALLY ABUNDANT ON					
			.03	FRACTURES & WITHIN ROCK; SILICIFICATION & BLEACHING LOCAL					
		65%	from 74'-92'						
		from 15'-22'		17.2-17.9' - ABUNDANT HEMATITE ALONG MICROFRACTURES GIVING					
			.62	ROCK A REDDISH COLOUR					
		100%	from 22'-30'	30'-53' - SILICIFICATION & BLEACHING; LOCAL BANDING (40° TO C.A.)					
		from 32'-45'							
53	134.6		.14	ALT'D Mgr. GRANODIORITE					
16.15	41.03	20%	from 104'-117'						
		from 126'-136'		SERICITIZED & CHLORITIZED, EQUIGRANULAR, ALT'N SIMILAR TO ABOVE					
			.57						
		100%	from 53'-97'	9'-74.7' — STRONGLY SERICITIZED TO WEAKLY ALT'D					
		from 20'-32'		G.D., MINOR CALCITE FRACTURE FILLING (55.6')					
				74.7'-78.4' — SHEARED & FRACTURED, STRONGLY ALT'D, MINOR CLAY					
		60%		GOUGE. 78.4-85 — BLEACHED & SILICIFIED G.D.					
		from 122'-132'		85'-92' — SHEARED & FRACTURED, STRONGLY ALT'D, MINOR CLAY					
				GOUGE.					
		100%	.55	92'-134.6' — FRACTURES COMMONLY @ 55°-60° TO C.A.					
		from 32'-57'	from 114'-126'	92'-100.5' - BLEACHED & SERICITIZED G.D., FRACTURED QTZ					
				VEIN (?) W/ MNR PYRITE @ 95.5'					
			.38	100.5'-104.5' — STRONGLY ALT'D SILICIFIED, SERICITIZED G.D.					
			from 103.5-111	W/ HOMOGENEOUS RANDOMLY ORIENTED HEMATITIC (+ MNR. CALCITE)					
				FRACTURES; 101.9' - CLAY CALCITE GOUGE (0.5cm) ALONG					
			.68	FRACTURE 40° TO C.A.					
			from 111-126	104.5'-113.5' — SERICITIZED, CHLORITIZED (MAFICS) G.D., MNR.					
				HEMATITIC FRACTURES; 111.7' - GREENISH-WHITE CALCITE VEINLET					
			.43	(3cm) @ 65° TO C.A.					
			from 126.5-132	113.5'-117' — SIMILAR TO 104.5'-113.5' W/OUT HEMATITIC					
				FRACTURES, AND MORE STRONGLY FRACTURED & CHLORITE-UP					

Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag ppm	As ppm	Sb ppm	Fe %	
			.13	117' - 134.6' — STRONGLY ALT'D SERICITIZED GRY-GREEN											
			from 19'-20.2	TO GRNISH GREEN G.D.; MNR WHITE QTZ-CALCITE											
				FRACTURE FILLING (118.5'), MNR CLAY GOUGE ON FRACTURES											
			.40	(122' - 124'). IRREGULAR QTZ-CALCITE SHEAR (0.5 cm), 30° TO											
			from 20.61-21.1	C.A. @ 125.5'. PINKISH-GREEN G.D. ? INCLUSION? W/											
				LIGHT ORANGE (SALMON COLOURED AS LOGGED IN PREVIOUS											
			.68	HOLES) CLAY ALT'D FELDSPARS (133.6')											
			from 21.75-22.9												
134.6	138.0			ANDESITE DYKE											
4 ½	42.06		.62												
			from 23.9-31.3	DARK GREEN, MAGNETIC W/ LIGHT PINK TO WHITE											
				CALCITE VEINLETS @ 30° TO C.A.; LOWER CONTACT											
			.35	@ 10° TO C.A.; IRREGULAR, UPR CONTACT 70° TO C.A.											
			from 33.3-38.9												
138.0	142.9			ALT'D Mgr. GRANODIORITE					<0.1%						
42.06	43.56		.38												
			from 39.1-39.4	MODERATELY ALT'D EQUIGRANULAR W/ OCCASIONAL											
				MAFIC PHENOCRYSTS UP TO 9 mm; YELLOW-GREEN											
			.67	W/ LIGHT ORANGE (CLAY ALT'D) FELDSPARS THROUGHOUT;											
			from 39.8-42.3	MAFICS CHLORITIZED, FELDSPARS COMMONLY SERICITIZED;											
				SERICITE ± TRC PYRT ON FRACTURES.											
			.13												
142.9	170.5		from 42.3-43.2	INTENSLY ALT'D Mgr. GRANODIORITE					0.1%						
2 ½	51.97			STRONGLY SHEARED TO BRECCIATED (LOCALLY), LOCAL											
			.31	ZONES OF GOUGE ± BROKEN CORE, MINOR QTZ±CALCITE											
			from 43.2-43.5	VEINING; PHYLLIC ALT'N (SERICITE/QTZ) GENERALLY											
				INTENSIFIES DOWN HOLE ALONG W/ SHEARING											
			.61	± VEINLETS, COLOUR GRADES DOWN HOLE FROM											
			from 43.1-43.8	YELLOWISH-GREEN TO GREENISH-GREEN, GRANITIC											
				TEXTURE OBSCURED. BECOMING MORE BLENDED											
				142.8' - 143' — STRONGLY ALT'D (PHYLLIC), SHEARED "SUB-											
				BRECCIA, OCCASIONAL SILICA-RICH CLASTS IN A											
				SERICITIZED G.D. GROUNDMASS; SHEARING GENERALLY											
				30° TO C.A.; MNR CALCITE FRACTURE FILLING											
				149.2' - 149.7' — CLAY GOUGE ± BROKEN CORE											
				156.7' - 167' — MINERALIZED, FRACTURED QTZ VEINLET (cm)	49179	155.1' 47.45	15'7' 48.06	2.0'		22	5.2	28	20	2160	217
				GREYISH-WHITE W/ TRC ± DISSEMINATIONS OF PY ± GN, MNR											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au opt	Ag opt	Sb %	As %	Pb %	Zn %	Cu ppm
				157.6 - 157.7 — MINERALIZED QTZ (-CALCITE) FRACTURE	3045	157.7	162.7	5'		13 PPB	0.1 ppm	2 ppm	2 ppm	11 ppm	44 ppm	
				FILLING: BLEBS OF PY & GN IN WHITISH-GREY QTZ.	3046	162.7	168	5.3'		4 PPB	0.7 ppm	6 ppm	6 ppm	56 ppm	57 ppm	
				163.5 - 170.5 — STRONGLY SHEARED & BLEACHED "CRACKLE	4970	168	170.5	2.5'		0.001	0.04	0.010	0.01	0.01	0.02	
				BRECCIA (ROUNDED ALT'D G.D. CLASTS UP TO ~2cm) W/		51.21	51.97	0.76								
			.69 from 330-465	QTZ ISLEBS, MINERALIZED (PY) & NON-MINERALIZED QTZ												
I	ON L.S.			VEINS & CALCITE VEINS LOCALLY. PYROLUSITE ABUNDANT ON FRACTURES												
170.5	182.2		.63 from 465-488	MINERALIZED VEIN-FAULT					5%							
51.97	55.53			INTENSELY SHEARED & ALT'D QTZ VEIN W/ BLACK												
				CLAY & SULPHIDES, MOST G.D. & MIN. RHYOLITE												
			.73 from 488-561	CLASTS. CALCITE FRACTURE FILLING & GOUGED												
				SECTIONS LOCALLY, INTENSE SERICITIC, CHLORITE												
				& CLAY ALT'N. CLASTS MM'S → 6cm (ROUND-SUBROUND)												
										opt	opt	ppm	ppm	ppm	ppm	
				170.5' - 174' — INTENSELY ALT'D & BLEACHED G.D. CLASTS,	4971	170.5	174.0	3.5'		0.013	0.97	33	1067	864	1866	54
				AND SULPHIDE/QTZ/BLACK CLAY CLASTS, IN A CLAY GOUGE-		51.97	53.04	1.07								
				RICH MATRIX, BLUE-GREY SULPHITIC QTZ AS CLASTS												
				(& MATRIX TO G.D. CLASTS?) HOSTS DISSEMINATED TO												
				MASSIVE PY & GN (AVG. ~10%) & BLACK CLAY.						opt	opt					
				174' - 179' — LESS SHEARED & LESS CLAY GOUGE MATRIX	4972	174.0	179.0	5'		0.004	0.22	14	225	314	1045	33
				THAN 170.5' - 174', ALT'D G.D. & SULPHITIC QTZ CLASTS IN		53.04	54.56	1.52								
				A DARK GREY, BLACK CLAY-RICH, PY-RICH MATRIX; CALCITE VNTS.												
				IN MATRIX PY DISSEMINATED TO MASSIVE (1% - 40%, AVG												
				5%); QTZ CLASTS MAY HOST BLEBS & DISSEMINATIONS OF												
				PY (~2%), EUHEDRAL ASP XSTLS UP TO 2mm (2%) AND												
				BLACK JASPEROID SPHALERITE BLEBS (<2mm) (1%).												
				179' - 181' — INTENSELY TO MODERATELY SHEARED & BLEACHED	4973	179.0	181.0	2'		0.059	2.47	75	3761	2303	3571	99
				G.D. CLASTS & SHEARED BLUE-GREY SULPHITIC QTZ ? MATRIX?;		54.56	55.17	0.61								
				CLAY GOUGE ABUNDANT. SULPHIDES INCLUDE DISSEMINATED												
				PY (?%) AND ?GN? (1%)								%	%	%	%	
				181' - 182.2 — INTENSELY SHEARED, 1% DISSEMINATED PY,	4974	181.0	183.0	2'		0.001	0.09	0.010	0.01	0.04	0.09	
				QTZ / CLAY GOUGE/MATRIX, BLEACHED & SERICITIZED G.D.		55.17	55.78	0.61								
				CLASTS.												
182.2	183			ALT'D RHYOLITE DYKE(?)					<0.1%							
55.53	55.78															
				MUDDY CREEK, APHANITIC W/ OCCASIONAL ALT'D (CLAY) FELDSPAR												

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Cu %	As %	Pb %	Zn %
				PHENOCRYSTS; CALCITE FILLED FRACTURES THROUGHOUT, FRACTURED CONTACTS ~ 20° TO C.A.											
17.3	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
55.28	56.88					55.28	56.88	1.60							
				STRONGLY SHEARED, CHLORITIZED & SERICITIZED; MINERALIZED (Py, GN) AND NON-MINERALIZED, WHITE TO GREY QTZ & QTZ-CALCITE VEINLETS THROUGHOUT. Py DISEMINATED MAINLY IN VEINLETS, ALSO IN G.D., F.G. GN ASSOCIATED W/ Py IN VEINLETS.											
186.6	200			MINERALIZED RHYOLITE DYKE					>1%						
56.88	60.96			PALE GREEN TO BAISEN, APHANITIC W/ QTZ 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 BRECCIATED; STRONGLY SHEARD.											
			ΔΔΔ	186.6 - 190 — LOCALLY BRECCIATED (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
						56.88	57.91	1.04							
				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. ~20% CORE RECOVERY	4978	195	200	5'		0.001	0.05	0.010	0.01	0.01	0.01
						59.44	60.96	1.52							
200	202.7		ΔΔΔ	MINERALIZED, ALT'D Mgr GRANODIORITE	4979	200	202.7	2.7'	5%	0.001	0.17	0.010	0.01	0.09	0.13
60.96	61.78					60.96	61.78	0.82							
				INTENSLY SHEARED (50°-60° TO C.A.) & ALT'D (CHLORITE, BLACK CLAY, SERICITE) G.D.; ALT'N INTENSIFYING DOWN HOLE; BRECCIATED W/ ALT'D C.D. & QTZ CLASTS (UP TO 4cm), BLACK CLAY-SULPHIDE MATRIX; DEFORMED QTZ-CALCITE STRINGERS THROUGHOUT. BLEBS & DISSEMINATIONS OF Py & GN (1%) ASSOCIATED W/ QTZ-CALCITE STRINGERS.											

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Property	NTS	Claim	Elevation	Azimuth	Length	Dip
Coordinates	Dip Tests	Advance	Depth	Date Collared		Date Completed
Purposes		Drilled by		Assays by		Logged by

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb %	As %	Pb %	Zn %
202.7	208.7			MINERALIZED VEIN-FAULT	4980	202.7	205.7	3' 0.11	10%	0.035	1.69	0.004	0.09	0.41	0.48
61.78	63.61			locally	4981	62.20	62.20			0.193	5.35	0.012	0.56	1.18	1.25
						205.7	208.7	3'							
I	GN LS.			SHEARED & GRADATIONAL GLUE-GREY SULPHITIC QTZ		62.20	63.61	0.91							
				VEIN, BLACK CLAY, SERICITIZED ? G.D. ? CLASTS											
				(POORLY DEFINED, UP TO N15cm), QTZ-CALCITE STRINGERS											
				RUSTY CLAY ON SHEARS. MASSIVE TO DISSEMINATED											
				PY, GN (3%) & SPH (2%) PATCHES, DISS ? ASP ? (1%)						opt	opt	%	%	%	%
				HOSTED BY QTZ.											
208.7	211			MINERALIZED, ALT'D ? ANDESITE DYKE ?	4982	208.7	211	2.3'	1%	0.005	0.21	0.010	0.04	0.05	0.79
63.61	64.31					63.61	64.31	0.70							
				DULL GREEN, F.G., SHEARED, SERICITIZED, QTZ-											
				CALCITE STRINGERS THROUGHOUT; DISSEMINATED											
				PY & GN (<1%) LOCALLY. UP. CONTACT GRADATIONAL,											
				LOWER (MINERALIZED) CONTACT 60° TO C.A.											
211	217			ALT'D Mgr GRANODIORITE (W/1% PY)	4983	211	214	3'	1%	0.001	0.08	0.010	0.01	0.01	0.06
64.31	66.14			MOD. FRACTURED EQUIGRANULAR G.D., MOST		64.31	65.23	0.91							
				MICRO-FRACTURES CHLORITIZED, LARGER FRACTURES											
				SERICITIZED OR RUSTY CLAY/CALCITE FILLED,											
				FELDSPARS FRESH OR SERICITIZED, DISSEMINATED											
				PY THROUGHOUT.											
217	288.8			ALT'D Mgr. GRANODIORITE					<0.1%						
66.14	88.03														
				CHLORITE, SERICITE, MNR EPIDOTE ALT'N (LOCALLY											
				STRONG); GENERALLY UNDEFORMED, OCCASIONALLY											
				SHEARED; MNR QTZ-CALCITE STRINGERS, MNR											
				DISSEMINATED PY, ALSO MNR PY ALONG											
				FRACTURES (LOCAL) (237.3); PINK K-SPARS COMMON											
				& OFTEN INTLY ALT'D (SERICITE), CHLORITIZED											
				MAFICS OCCASIONALLY AS PHENOCRYSTS											
				UP TO 10mm, FRACTURES COMMONLY SERICITIZED											
				OR, LESS SO, RIMMED W/ EPIDOTE. MINOR MAGNT											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY	Au opt	Ag opt	SL %	As %	PL %	Zn %
				THROUGHOUT.											
				243.9 - 249 — STRONGLY SHEARED, GRANITIC TEXTURE											
				LESS WELL DEFINED.											
				259.5' - 260.1' — F.G. G.D. CLAST											
				272.8' - 285' — GENERALLY MORE SHEARED & FRACTURED;											
				FRACTURES COMMONLY QTZ - 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	0.010	0.01	0.02	0.13
						86.50	88.03	1.52							
288.8	292.3			MINERALIZED FAULT - VEIN	4985	288.8	292.3	3.5'	10%	0.108	3.55	0.010	1.76	.78	0.70
88.03	89.09			VERY SILICIFIED TO GOUGE-CLAY, FRACTURED,		88.03	89.09	1.07							
				SULPHIDIC QTZ VEIN; BLACK? RUST CLAY/											
				BRECCIATED QTZ/SULPHIDE MATRIX. POORLY											
				DEFINED UPR CONTACT, LOWER CONTACT ~											
				60° TO C.A. QTZ OFTEN VUGGY (CLAY											
				FILLED). PY AS MATRIX & DISSEMINATIONS											
				THROUGHOUT. GN(3%) F.G. MASSIVE TO DISSEMIN-											
				ATED ASSOCIATED W/ PY. ASP(3%) MAINLY											
				AS EUHEDRAL XSTLS (UP TO 8mm) WITHIN											
				WHITE QTZ, ALSO AS MATRIX;											
				CPY (< 0.1%) WITHIN ASP XSTL.											
292.3	322.6			ALT'D Mgr. GRANODIORITE					<0.1%						
89.09	98.33														
				SIMILAR TO 217 - 288.8											
				292.3 - 297.3 — SERICITIZATION & SHEARING STRONG REL. TO	4986	292.3	297.3	5'		0.004	0.08	0.010	0.03	0.03	0.18
				FURTHER DOWN HOLE		89.09	90.62	1.52							
				302 - 304? — F.G. G.D. ?CLAST? W/ PINKISH-WHITE											
				QTZ - KSPAR "VEINS" (<1cm WIDE) 80°-90° TO C.A.											
				306.1 - 306.6 — MINERALIZED QTZ VEIN SIMILAR TO	4987	305.7	306.7	1'		0.091	1.58	0.010	0.61	0.32	0.28
				288.8 - 292.3 W/ NO CPY & 1% ASP. UPR CONTACT ~33°,		93.14	93.48	0.30							
				LOWER CONTACT ? 55°?											
				317.8 - 322.6 — SIMILAR TO 292.3 - 297.3, SHEARING											
				MORE PRONOUNCED LOCALLY W/ CRACKLE BRECCIA											

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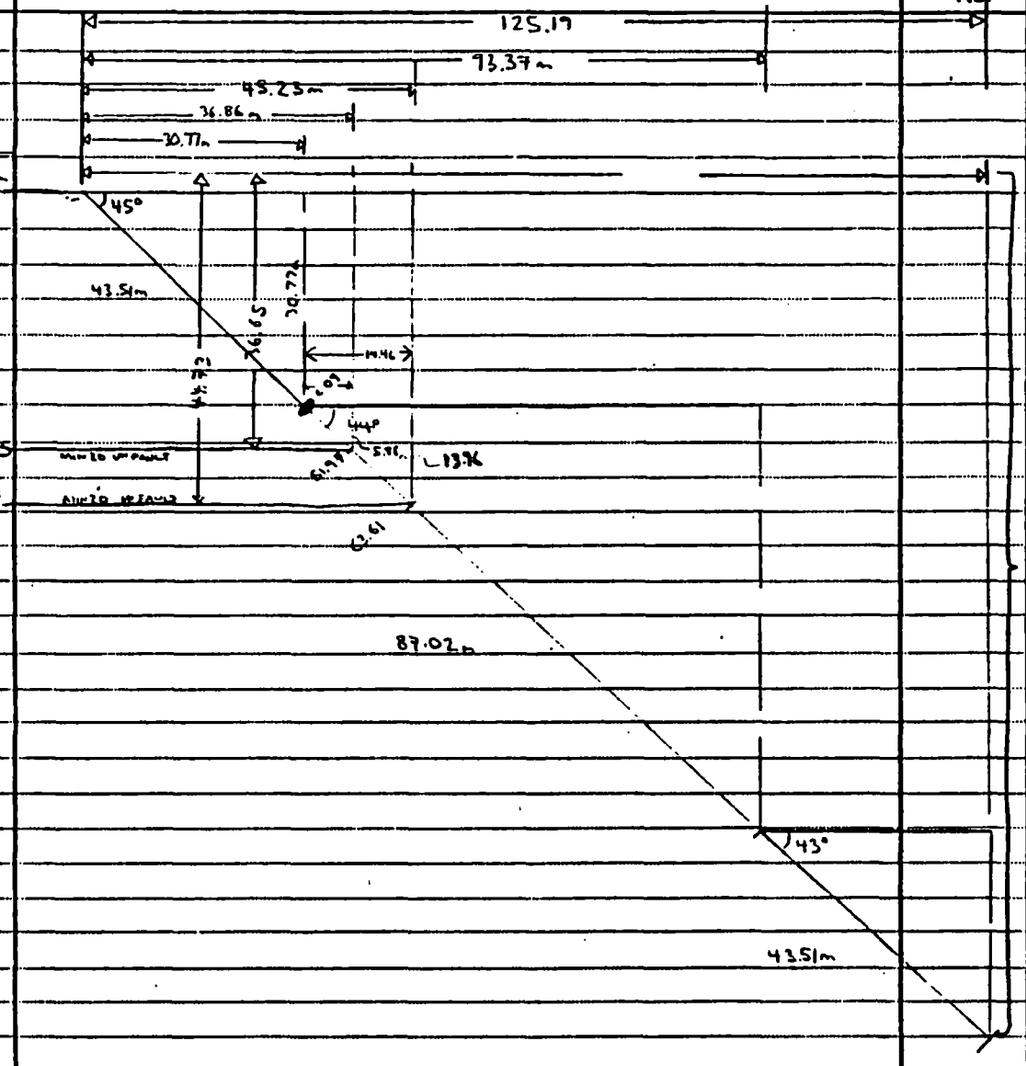
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
322.6	331.5			INTENSLY ALT'D & SHEARED GRANODIORITE	4988	322.6	328	5.4'	<0.1%	8	2.3	2	45	52	332
331.5	337.04				4989	330	331.5	1.5'		5	0.6	2	52	20	441
				BASE ARGILLIC ALT'D (CLAY) G.D.		100.58	102.74								
				GRADING INTO CLAY-CALCITE RICH GOUGE											
				W/ SUB-ROUNDED G.D. FRAGMENTS (<1cm)											
				328 - 330 — SIMILAR TO 217.0 - 288.8											
327.5	527			ALT'D Mgr. GRANODIORITE (INCREASING ABUNDANCE ANDESITE? ROUNDED 527)					<0.1%						
160	160.63			SIMILAR TO 217 - 288.8, OCCASIONAL FINE? COARSE GRAINED GRANODIORITE CLASTS; FELDSPARS FRESH (LATHE), SERICITIZED, & PINK (? STAINED K-SPAR); ALT'N VARIES BETWEEN PREDOMINANT SERICITIZATION, CHLORITIZATION, ± EPIDOTE-CHLORITE (PROPOLYTIC); PINK K-SPARS ASSOCIATED W/ SERICITIZED SECTIONS;										
				334 — DARK 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: Crg EQUIGRANULAR CHLORITIZED HNBLD & FELDSPAR (WHITE)											
				408 — 424.6 - OCCASIONAL QTZ/CALCITE VEINLETS (<1cm)	4990	424.2	425.2	1'		1	0.2	2	13	4	129
				70° & 15° TO C.A., ADJACENT G.D. AS 381 - 387.5;		129.30	129.60	0.30							
				QUARTZ VEINLET @ 424.6 W PY (5%) AS EUHEDRAL XSTLS (<1 m.) ALONG FRACTURES.						opt	opt	%	%	%	%
				453-454 — MINERALIZED QTZ-BRECCIA SEAM (.5cm)	4991	453	454	1'		0.022	.56	0.010	0.12	0.24	0.36
				20° TO C.A.; ELLES & DISSEMINATIONS OF PY (2%), & GN (4%), Fgr ASP (2%); ROUNDED QTZ CLASTS		138.02	138.38	0.30							
				(<1cm) & SULPHIDES IN A BLACK CLAY MATRIX.						ppb	ppm	ppm	ppm	ppm	ppm
				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	147.91	2.68							
527	571			ALT'D Cgr GRANODIORITE					<0.1%						
160.63	174.04														

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				E.G. AGRANULAR, MODERATELY FRACTURED; AVG GRAIN SIZE 2mm-3mm, OCCASIONAL HORNBLENDE PHENOCRYST >1cm; MAFICS CONSISTENTLY CHLORITIZED, FELDSPARS OFTEN SERICITIZED, OR PINK OR WHITE IN COLOUR; SERICITE ALONG FRACTURES, OR, LESS SO, EPIDOTE. NUMEROUS ANDESITE ? DIKES? TO 559' (e.g. 535.5'); ALT'D Mafic G.D. FROM 555.5'-549'. UPR CONTACT (527' ~ 532') STRONGLY FOLIATED (55°-60° TO C.A.) & SILICIFIED				
				E.O.H = 571'				

DIP CORE & INTERPRETED LITHOLOGY

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
								

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Property DAINI SELWYN CREEK	NTS 105 03	Claim WH	Elevation 1557.1m	Azimuth 305°	Length 455'/138.7m	Dip -70°
Coordinates 6671030.3N/477798.2E	Dip Tests (illegible)	Advance 50.82m	Depth 129.03	Date Collared JUNE 28/86	Date Completed T.U. 30/	
Purposes Test depth of intersection in hole 86-R2.	Drilled by CARON - 38 DRILL	Assays by ACME	Logged by T. NO F. WITT.			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	4'			CASING					
4'	38.2'	75%	.05	PROPYLITICALLY ALTERED C.GR. GRANODIORITE					<0.1
	11.64			- 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					
38.2'	55.4'	85%	.33	PROPYLITICALLY ALTERED M. GR. GRANODIORITE					<0.1
11.64	16.87			- Lightly bleached at contact w 1-2 mm calcite veins					
				- contact with c.gr. gd inclusion at 45° to core axis					
			SHR	- 49-50' = strongly fractured and sheared					
				- abundant bleached c.gr. gd inclusions in section					
55.4'	80.6	80%	.08	PROPYLITICALLY ALTERED C. GR GRANODIORITE					<0.1
16.87	1.57	to 74'	to 74'	as from 4'-38.2' (STRONLY BROKEN)					
		1129	.62	55.4'-58.0' = Bleached c.gr. gd					
		from	from	56.0' = 2 mm epidote-chl. vn. running down core axis					
		74'-	74'-	61' - [illegible]' of 3% disem. pyrite cubes from altered (to limonite)					
		80.6'	80.6'	74' = Beginning of less fractured c.gr. gd and better core recovery					
				76'-80.6' = Strong bleaching and silicification					
80.6'	197'	90	.32	PROPYLITICALLY ALTERED M. GR. GRANODIORITE					<0.1%
24.57	60.05			- sub-porphyritic texture w. 5% 4mm plagioclase & altered (chl.) mafics					
				- groundmass ca 1 mm grains; only 3-4%					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
			~1	89 – 91.5 = fracture/shear zone				
				101.5' – 102' = fault gouge & broken m.gr. 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.gr. 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', & 148.6' – 148.8'				
				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.				
1	13.48			206 – 209' 6.3.70 Dyke of M. GR. GRANODIORITE (2.74 – upper contact approx. 75° to the core axis				
				– 213' – 221' = Weathered, rusty c.gr. Gd ; orange clay fract. common				
				– 225.5' = 3 – 4 mm sericitic shear				
				– 231.2' = 5 mm calcite vein at 30° to core axis				
				– 234' = buff, white Q vn at 30° to core axis cuts rusty orange alt'd. c.gr. Gd.				
				– 240' = phyllic alteration (Q – Ser) begins				
				– 242.4' = brecciation running up core axis Very fine grained black mineral ? Galena ?				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R3 Page 3 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au (ppb)	Ag (ppm)	Sb (ppm)	As (ppm)	Pb (ppm)	Zn (ppm)
242.4	252'	100	.61	PHYLLICALLY ALTERED & BRECCIATED C.GR.	4993	242.4	247.4	5'	0.2	100	16.5	10.	31	498	619
73.88	76.81			GRANODIORITE		73.88	75.41	1.52							
				- strong bleaching and Q - Ser. alt'n	4994	247.4	252	4.6'		.001%	0.01%	0.01%	0.01%	0.01%	0.01%
T	~ L.S.					75.41	76.81	1.40							
252'	255.8	100	.89	Dark gray to black, MINERALIZED GD.-QTZ-SULPHIDE					10-15						
76.81	77.97			VEIN/FAULT BRECCIA	4995	252'	255.8	3.8'		* SPECIAL PULP .035% 6.05%					
				252-252.2 = Altered rhyolite		76.81	77.97	1.16							
				252.8 = 2cm. X 2cm. rhyolite fragment.											
				254.5 - 255' = banding ca 45° to the core axis											
				Strong sericitic (10-15%) "mud" surrounding Qtz & Gd fragments (3mm - 2cm). Minor (0.1%) Gn; 0.3-0.5% Aspy											
255.8	263.6	100	.85	STRONGLY ALTERED RHYOLITE and GRANO-	4996	255.8	260.8	5'	1-2%	.001%	.04%	.01%	.01%	.02%	.04%
77.97	80.35			DIORITE BRECCIA		77.97	79.49	1.52							
				-1-2% pyrite and 0.1%? galena? in black clay matrix between 255.8' and 256.8'	4997	260.8	263.6	2.8'		13	9.7	5	54	289	634
						79.49	80.35	0.85							
				- 3-5% black clay? matrix over entire section											
				- fragments 0.5 cm - 5 cm. across											
				- 258.7' - 260.7' = calcite veins approx. 2% of volume											
263.6	269.8	100	.90	LIGHT GRAY to TAN RHYOLITE DYKE	4998	263.6	269.8	6.2'	0	3	18.5	15	12	178	232
80.35	82.24			- 0.2% f.gr. black sulphides		80.35	82.24	1.89							
				- dyke is weakly altered											
				- upper contact ca 20° to core axis; lower contact 75° to the core axis											
269.8	274.4	100	.79	RHYOLITE BRECCIA (ALTERED)	4999	269.8	274.8	5'	1	760	11.2	5	562	465	1226
82.24	83.76			- clast supported		82.24	83.76	1.52							
				- 3% white calcite stringers & 5% black clay? in matrix	5000	274.8	279.8	5'		4	1.5	4	22	33	670
	T					83.76	85.28	1.52							
274.4	281.8	100	.61	ALTERED GRANODIORITE BRECCIA					<1						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R3 Page 4 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au (ppb)	Ag (ppm)	Sb (ppm)	As (ppm)	Pb (ppm)	Zn (ppm)
				– strong ser. alt'n (black clay) up to 278.5'; then alt'n diminishes	3001	277.8	284.8	5'		42	4.9	5	23	17	1833
						85.28	86.81	1.52							
				– 15–50% black clay? to 278.5' (also in fragments)												
281.8	421	100	.79	ALTERED M. GR. GRANODIORITE	3002	284.8	289.8	5'	0	123	0.4	2	19	15	718
85.89	128.32			– ca. 10% f.-gr. mafics give gd a speckled appearance and gray & black colour		86.81	88.33	1.52							
				– 284.1–284.7' = Brecciated and altered	3003	289.8	294.8	5'		48	0.8	2	8	14	893
				86.59 86.98 Rhyolite; 2 small 1 cm x 3 mm leaves of cpy–py. Contacts 40° to core axis		88.33	89.86	1.52							
					3004	294.8	299.8	5'		6	0.9	2	7	24	521
						89.86	91.38	1.52							
				– 1% by volume white calcite infilling between fragments in brecciated zones	3005	299.8	304.8	5'		21	1.5	2	2	11	253
						91.38	92.90	1.52							
				93.30 93.34 306.1' ± 306.9' = Dike of Rhyolite Breccia Contact 210° to core axis	3006	304.8	308.8	5'		3	0.5	2	3	12	165
						92.90	94.43	1.52							
				94.05 94.18 308.5' ± 309' = Altered rhyolite bxa cut by 2 mm calcite vns; contact 25° to core axis											
				– 313.5' = 3–4 mm Q. vn at 25° to the core axis											
				– 334.4' – 334.8' = greyish green And dyke contact 25° to core axis											
				– 331.5' = irregular 1 cm calcite–fluorite[?] (mauve) infillings											
				– 357.1' – 358.5' = white calcite–quartz vein at 357' (2 mm); purple hematite-stained calcite[?] at 357'–358.5'; occurs along a fracture nearly parallel to the core axis											
				– 364.8' = 2–3 mm calcite vein at 10° to the core axis											
				– 369' = hematite-stained calcite[?] along fracture nearly parallel to the core axis											
				– 371'–371.5', 373–374', 375–377' = hematite-stained[?] calcite veins											
				– 376' = 2 mm epidote vein at 10° to the core axis											
				– 401' = discontinuous 2 mm white Q–calcite vein; faulted along microfractures											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R3 Page 5 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Pj
				347.1' – 348.3' = fracture zone ix. minor fault gouge.					
				421' = contact with C. gr. Gd approx. 40° to the core axis; relatively sharp contact.					
421'	455	100	.78	WEAKLY 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 alaby fractures from 432.4' to 433.9'					
				– chlorite on fractures is common.					
				– 421' – 430' – K-spars are light orange in colour.					
				– massive; only weakly fractured.					
				E.O.H. = 455' in propylitically altered "tombstone". 138.68					

DIP CORE & INTERSECTION ELEVATIONS (FOR LONG SECTION)

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-R3 — Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
			CAV.					
			1357.1m					

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-R4 — Page 1 of 6

Property SKUKUM CREEK - ONUIT RES.	NTS 105D 3	Claim WH	Elevation 1557.1 ±	Azimuth [illegible]°	Length 315' 96.01m	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 EGR 2 & 86R3	Drilled by CARON - SUPER 38 - NQ	Assays by Acme	Logged by R. WESTERMAN			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %
0.	5.0	0		CASING					
				[illegible]					
5	40.9	75%	.24	ALTERED COARSE GRAINED GRANODIORITE					
1.52	12.47			GREY-GREEN, VARIABLY ALTERED					
				CHLORITIZED MAFICS (HORNBLENDE) < 5%, PLAG					0%
				PARTIALLY ALTERED TO CLAYS. CLAYS HEMATITE, GOUGE					
				CALCITE, SERICITE ON FRACTURE & SHEAR SURFACES.					
				GRANITIC TEXTURE DIGESTIBLE - 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 INC. MALACHITE ON					
				FRACTURE SURFACES.					
				[illegible]					
40.9	124.0	40.9 TO 83.7	40.9 TO 83.7	ALTERED PORPHYRITIC MEDIUM GRAINED GRANODIORITE					0%
12.47	37.80			GREY GREEN, VARIABLY ALTERED					
				VARIABLY SILICIFIED CHLORITIZED (HBL - MAFICS)					
		95%	.53	~3% MAFICS, GROUNDMASS 1-2mm, 1-2% ANHEDRAL					
				FELDSPAR PHENOCRYSTS 4mm LONG, <1% 2-4mm					
				MAFIC CLOTS AND CRYSTALS (HBL)					
				SHEARING/FRACTURES 50-70° TO C.A. COMMONLY					
				CALCITE, SERICITE-CLAY COATED.					
				MED. gr. Gd MAGNETIC MINOR ZONES OF EPIDOTE					
				- 83.7 - 88.0 SHEARING AND MINOR QTZ STRINGER					
		83.7 TO	83.7 TO	15° TO C.A. QTZ CONTAINS MAGNETITE VEINLET					
				2mm WIDE, CROSS FRACTURES 70° TO C.A.					
		124.0	124	99.3 - 103.9 APHANITIC - ONLY VAGUE REMNANT GRANITIC					
				TEXTURE					
		90%	.44	108 - 124 INCREASINGLY SERICITE HEMATITE CLAY					
				[illegible]					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R4 Page 2 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au (oz/t)	Ag (ppm)	Sb (ppm)	As (ppm)	Pb (ppm)	Zn (ppm)
124.0	180.1	124.0	124.0	ALTERED COARSE GRAINED GRANODIORITE											
37.80	54.89	TO	TO												
		149.0	149.0	SAME AS 5.0-40.9 FEET, VARIABLY ALTERED					<0.5						
		90%	0.40	AND INCREASING IN INTENSITY DOWN HOLE. FELDSPARS											
				ALTERED TO CLAY-SERICITE, SILICIFICATION,											
		149.0	149.0	MAGNETITE DECREASE TO 0% DOWN SECTION, NO EPIDOTE											
		TO	TO	SALMON PINK ALTERED FELDSPARS 141.3 - 161.0 FT.											
		158.0	158.0	- TAN SHEARED WITH GOUGE Gd 150.5 - 153.0'											
		75%	0.10	40-15° TO C.A.											
				- 167.8 - 180.1 BLENCHED ALTERED SILFARED AND	1901	168.8	174.0	5.2'		6 PIA	.6	2	7	24	52
				PARTIALLY BRECCIATED Gd. SHEARING 25° 70° TO	Geodex	51.45	53.04	1.58							
				C.A.											
		158.0	158.0	- 174.0 - 175.2'; 0.5 cm MINERALIZED (Py f.g.	1902	174.0	176.3	2.3'	<0.5%	.001	1.6	2	18	91	65
		TO	TO	BLACK SULPHIDES) QTZ STRINGERS, BLEBS	ASSAY	53.04	53.74	0.70	f.g.						
		180.1	180.1	- 175.7 - 180.1; SMALL <0.5cm MINERALIZED QTZ	1903	176.3	180.1	3.8'	Py	.002	2.6	2	74	213	388
				STRINGERS (AS 175.1 - 175.2) AND BLEBS, < 1% OF	ASSAY	53.74	54.89	1.16							
				TOTAL CORE LENGTH. Gd INTENSELY SERICITIZED &											
				MINOR BRECCIATION - NO CLAST ROTATION.											
				FABRIC - QTZ STRINGERS 25-40° TO < C.A.											
1	183.2	180.1	180.1	MINERALIZED BRECCIATED COARSE GRAINED											
54.89	55.84	TO	TO	GRANODIORITE - LIGHTLY ALTERED											
		183.2	183.2												
		100%	0.61	- SHEARED (30° TO C.A.) AND BRECCIATED, CLASTS											
				(QTZ) ROUNDED < 1.0 cm. GREEN QTZ-SER. ALTERED											
				Gd. CLASTS ROUNDED BY SHEAR PLANES											
				- 180.1 - 181.7; 2% Py 0.5% GALENA(?) DISSEMINATED AND	1904*	180.1	181.7	1.6'	2%	.006	13.3	12	527	1069	1763
				IN VEINLETS	SP. PREP	54.89	55.38	0.49			PI-				
				MINERALIZATION INCREASES GRADATIONALLY DOWN HOLE											
				- 181.7 - 182.7; (3) 0.3 cm QTZ SULPHIDE VEINLETS	1905*	181.7	183.2	1.5	2%	.033	3.32	87	3164	5365	12,185
				PARALLEL TO 30° FABRIC.	SP. PREP.	55.38	55.84	0.46			0.87				
				- 182.7 - 183.2; 50% QTZ SULPHIDE, 10%					1.8						
				FINE GRAINED BLACK SULPHIDES WITH PYRITE											
				PARALLEL TO 30° FABRIC, SER, QTZ W.R.											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K4 Page 2 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
183.2	192.1	183.2	183.2	ALTERED COARSE GRAINED GRANODIORITE											
55.84	58.55	TO	TO												
		221.1	221.1	SAME AS 124.0 - 180.1 ; UPPER CONTACT WITH VN 35°											
				ALTERED TO QTZ SERICITE CLAY ASSEMBLAGE	1906	183.2	188.2		0.5	.001	.6	2	15	19	125
		95%	0.60	FELDSPARS, MAFICS ALTERED TO SERICITE, CHL.	ASSAY	55.84	57.36	1.52							
				SOME REMNANT FELDSPARS CHALKY WHITE, TRACES	1907	188.2	192.1			.002	3.5	5	12	25	53
				OF SULPHIDES IN MINOR STRINGERS NEAR UPPER	ASSAY	57.36	58.55	1.19							
				CONTACT											
				SMEARS 35° TO C.A. SPACED ~0.5' APART											
				190.6 - 192.1 ; STRONG FABRIC 45° TO C.A.											
				WITH SERICITE BANDS AND TRACES OF FINE											
				GRAINED BLACK SULPHIDES.											
192.1	193.9			ALTERED RHYOLITE (PHYLLICALLY)	1908	192.1	193.9			.001	4.0	6	20	64	63
58.55	59.10				ASSAY	58.55	59.10	0.55							
				WHITE - PALE GREEN APHANITIC WEAKLY					0.5						
				BRECCIATED, STRONGLY SERICITIZED (~25%) HAZY											
				REMNANT QTZ EYES (<1%) AND RARE SERICITE											
				CLOTS (FELDSPAR ?)											
				UPPER CONTACT .1' Bx AND SHEAR PLANE 70°											
				LOWER CONTACT 70° WITH 1mm Py & BLACK											
				SULPHIDE VEINLET ON SHARP CONTACT.											
				(PHYLLICALLY)											
193.9	197.2			ALTERED SHEARED COARSE GRAINED GRANODIORITE	1909	193.9	197.2			.001	1.9	3	15	12	25
59.10	60.11				ASSAY	59.10	60.11	0.31							
				- SAME AS 183.2 - 192.1 IN PARTICULAR					1%						
				INTERVAL 190.6 - 192.1.											
				- SHEAR PLANES AND BRECCIA FILLING OF											
				SERICITE TOTALLING 20% OF UNIT.											
				TRACES OF DISS BLACK SULPHIDES AS VNLETS											
				WITHIN SERICITE.											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm	
				PHYSICALLY												
197.2	198.6			BLEACHED ALTERED ANDESITE												
60.11	60.53															
				PALE GREEN SPOTTED (<1mm) DYKE. IRREGULAR	1910	197.2	198.5	1.3	<.5%	.002	0.9	18	83	33	174	
				CALCITE FILLED FRACTURES.	ASSAY	60.11	60.50	0.40								
				UPPER CONTACT (75°) & LOWER CONTACT (70°)												
				SHARP PARALLEL TO FRACTURES												
198	199.0			QUARTZ SULPHIDE VEIN												
60.66	60.66			- FAULTED QTZ - ALTERED W.R. 70° TO C.A.												
	60.1			= 50% BLUE GREY QTZ 10% DISS P_y	1911	198.5	199.1	0.6	10%	0.095	7.14	290	9167	6826	13,892	*
	LOWER			5% BLACK 1mm SULPHIDES (SPECKLED)	ASSAY	60.50	60.69	0.28								
	SECT.			1% GALENA (?) DISS.				0.19								
				- 50% PYRITE AND ALTERED WALLROCK - NON-					25%							
				SIGNIFICANT UPPER CONTACT 70°												
				LOWER CONTACT 75°												
				PHYSICALLY												
199.0	204.0			BRECCIATED / ALTERED RHYOLITE	1912	199.1	204.0	4.9	<.5	.001	1.5	2	158	100	311	
60.66	62.18				ASSAY	60.69	62.18	1.49								
				- PALE GREEN-TAN BRECCIATED ALTERED RHY												
				INTENSE PHYLLIC ALT - REMNANT QTZ EYES (<.5%												
				CALCITE FILLED FRACTURES WITH												
				LIMONITE - MANGANESE STAIN, LOWER CONTACT: ?												
				MISSING CORE ?												
204.0	210.1			ALTERED MEDIUM GRAINED GRANODIORITE												
62.18	64.04			PHYSICALLY ALT'D												
				- BRECCIATED FRACTURED (CALCITE FILLED)	1913	204.0	206.7	2.7	1.0%	.014	3.0	8	205	105	402	
				SERICITIZED PALE GREY GREEN LOCALLY	HISAY	62.18	63.00	0.82								
				BRECCIATED.												
				- RHY DYKELET (AS AT 199.0-204.0) FROM												
				206.7 - 207.2 CONTACTS 70° & 70°	1914	206.7	210.1	3.4		.001	1.3	2	74	44	331	
				- TRACES DISSEMINATED FINE GRAINED BLACK	ASSAY	63.00	64.04	1.04								
				SULPHIDES FROM 204.0 - 206.7												

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-4 Page 5 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
210.1	221.1			RHYOLITE DYKE											
64.04	67.39														
	OIL			CREAMY WHITE SERICITIZED, FLOW BANDED	1915	210.1	215.5	5.4	.5%	15 ppb	7.1	19	25	462	325
	CONG			(IN PLACES) @ 25°, APHANITIC, RARE QTZ EYES.		64.04	65.68	1.65							
	SLCT.			WEAKLY FRACTURED WITH MN STAIN, TRACE Py											
				AND FINE GRAINED BLACK SULPHIDES (DISS.)	1916	215.5	221.1	5.6	<.5%	12 ppb	2.6	10	12	213	177
				NEAR UPPER AND LOWER CONTACTS (AT 35° & 65°)		65.68	67.39	1.71							
				NON SILICEOUS											
				[illegible]											
221.1	225.5	221.1	221.1	ALTERED MEDIUM GRAINED GRANODIORITE											
67.39	68.73	TO	TO	PALE GREEN											
		280.5	280.5	- BLEACHED & SERICITIZED SHEARED AND WEAKLY	1917	221.1	225.5	4.4	.5%	.001	2.2	15	19	88	1395
				BRECCIATED IN PLACES APPROX. 7 % FINE -	ASSAY	67.39	68.73	1.34							
		98%	.78	MEDIUM GRAINED MAFICS											
				[illegible]											
225.5	227.1			ANDESITE DYKE											
68.73	69.22														
				DARK GREEN APHANITIC GROUNDMASS WITH					<.5%						
				5% MAFIC CLOTS, & DARK BRECCIA CLASTS (?)											
				< 3mm ACROSS											
				UPPER & LOWER CONTACTS 65° & GRADATIONAL											
				CROSS CUT BY CALCITE STRINGERS											
				[illegible]											
227.1	246.5			MEDIUM GRAINED GRANODIORITE											
69.22	75.13			WITH WHITE FELDSPARS (SPOTTED)											
				GREY - GREEN Gd, 7% MAFICS, NON SILICEOUS					.5%						
				MINOR CALCITE BLEBS AND FILLED FRACTURES											
				WEAK EPIDOTE, MAGNETIC. RARE FELDSPAR											
				PHENOCRYSTS (TO SUBPORPHYRITIC - T.E.)											
				-0.15' ANDESITE DYKELET (AS AT 225.5 - 227.1)											
				FROM 240.4 - 242.4 PARALLEL TO C.A.											
				MINOR HEMATITE BLEBS											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au	Ag	Sb	As	Pb	Zn
				CONTINUATION											
246.5	249.6			ANDESITE DYKE					<.5%						
75.13	76.08			(AS AT 225.5 - 227.1)											
				DARK GREEN, 3% MAFIC CLOTS - PHENOCRYSTS?											
				UPPER CONTACT AT 45°, LOWER 10° TO C.A.											
				[illegible]											
249.6	283.3	280.5	280.5	MEDIUM GRAINED GRANODIORITE					.5%						
7	86.35	T.O	T.O												
		290	290	AS AT 227.1 - 246.5 LOCALLY SILICEOUS, RARE PINK COARSE GRAINED Gd AND ANDESITE							ACID TEST: (@ 315)				
		85%	.25	ZENOLITHS								ETCHED ANGLE			52°
												CORRECTED ANGLE			45°
283.3	285.2	290.0	290.0	MINERALIZED QTZ VEIN											
86.35	86.93	T.O	T.O												
		315.0	315.0	- 70% PUSTY FRACTURED WHITE GLASSY QTZ	1918	283.3	285.2	1.9'	3%	0.064	0.82 opt.	6	5925	3993	2752
				DISRUPTED 1-2mm FINE GRAINED BLACK	[illegible]	86.35	86.93	~~0.27~~ 0.58m							
		98%	.66	SULPHIDE - PYRITE VEINLETS, 1-2% DISS											
				PYRITE AND TRACE % BLACK SULPHIDE CLOTS (Aspy)											
				- 30% CHLORITIZED WEAKLY CLAY ALTERED											
				G.d. WALLROCK AS AN INCLUSION WITHIN											
				QTZ VEINING											
				CONTACTS SHARP AT 40° @ 50° WITH UNALT. Gd											
283.3	315.0			MEDIUM GRAINED GRANODIORITE (PROPYLITICALLY ALT'D)											
86.93	96.01														
				SAME AS 227.1 - 246.5 & 249.6 - 283.3					.5%						
				- LOCALLY CHLORITIZED AND FRACTURED											
				WITH CALCITE FILLINGS											
				- 291.6 - 292.6 - SHEARING @ 25° TO C.A. MINOR 0.2'	1919	291.6	292.6	1.0'		.009	21.7 ppm	2	204	1825	4165
				OF LEUCOCRATIC m Gd. - 3% Py AND (2) 1-2mm	[illegible]	88.88	89.18	0.30							
				py - qz STRINGERS.											
	315.0			E.O.H.											
	96.01														

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R.4 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				67.89m ADVANCE				
				47.65				
				1557.1m 42.80				
				45°				
							67.89m DRM	
				96.01m				
				1514.30m				
				1509.45m				
				85.3°				
				85.3°				

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-RS — Page 1 of 5

Property SKUKUM CREEK YUKON	NTS 105 D3	Claim WH	Elevation 1557.2m	Azimuth 259°	Length 335.1m (1100')	Dip −70°
Coordinates 6671029.3N / 477791.9E	Dip Tests N/A		Advance 34.92m	Depth 95.94m	Date Collared JULY 2/86	Date Completed JULY 4/86
Purposes TEST STRIKE EXTENSION OF RAINBOW ZONE, DOWN DIP OF 86-R4.			Drilled by CARON-SUPER 38 - NQ CORE		Assays by ACME ANALYTICAL LABORATORIES LTD	Logged by R.H.

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No	Interval From	Interval To	Core Width	Py %	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	4			CASING											
4	55.0	4	4	PROPYLITICALLY ALTERED COARSE GRAINED GRANODIORITE											
122	16.76	TO	TO												
				PALE GREEN TO PINK, 2-5% CHLORITIZED MAFICS					<1%						
		24.9	6.1	(HBL ? ?) < 5 mm ACROSS, VARIABLY YELLOW-GREEN											
		TO	TO	SERICITIZED FELDSPARS (< 7mm ACROSS), AVG GRAIN											
		90%	.24	SIZE 3mm, OCCASIONAL EPIDOTE STRINGERS & MAGNETITE											
				PRESENT, SECTIONS NEAR SHEARS, STRONG JOINTS-											
		32.0	32.0	FRACTURES BLEACHED SERICITIZED & NON MAGNETIC.											
		TO	TO	FRACTURES - SHEARS AVG. 40 - 70° AND OCC. 20°											
		55.0	55.0	OCCASIONAL CALCITE STRINGERS - SHEAR FILLING											
		99%	.74	- 27.1 IRREGULAR SHEAR WITH EPIDOTE, MALACHITE											
				- 4.0 - 32.0' CORE V. BLOCKY & WEATHERED BY											
				SURFACE PROCESSES.											
				- 48.6 - 49.5 - STRONG BLEACHING SHEARING 50°, QS, Tr Py											
55.0	121.1	55.0	55.0	PROPYLITICALLY ALTERED MEDIUM GRAINED GRANODIORITE											
	49.41	TO	TO												
		92.6	92.6	- 0.1' BLEACHED CALCITE @ 55° W 2-4mm QTZ STRINGERS					<1%						
				- 2-5% CHLORITIZED MAFICS - HBL., AVG GRAIN											
		97%	.42	SIZE 1-3 mm, MAFIC AND FELDSPAR (< 1.0%)											
				PHENOCRYSTS < 6mm ACROSS. - Gd PALE GREY-GREEN											
				OCCASIONAL EPIDOTE STRINGERS, MAGNETIC, SIL-											
				ICEOUS; OCCASIONAL ZONES OF BLEACHING, SHEARING											
				AND MINOR MINERALIZATION, MINOR HEMATITE, QTZ											
				CBX FRACTURES, SHEARS, CRSE GRAINED Gd											
				PEGMATITIC COMMON).											
				- 68.5 - 70.3 BLEACHED, CHLORITIC, WEAKLY SHEARED W	1920	68.5	70.3	1.8							
				MINOR VUGGY QTZ, Tr RUSTY Py CUBES	GEOCHEM	20.88	21.43	0.55		.001	.7	2	4	11	24
				- 92.6 - 99.2 BRECCIATED, INTENSE PROPYLITIC	1921	92.6	97.6	5.0							
				ALTERATION MINOR GOUGE, CALCITE VEINING,	1	28.22	31.75	1.53		.001	.1	2	4	9	18
				SHEARING @ 30 - 50° — BLOCKY BROKEN CORE											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au oz/t	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm
55.0	162.1	92.6	92.6	PROPYLITICALLY ALTERED MEDIUM GRAINED GRANODIORITE											
CON'T		TO	TO	(CON'T FROM PAGE 1)											
		99.2	99.2	- 118.1 - 120.5 2-7% MAGNETITE, DISS. & IN VEINLETS	1922	118.1	120.5	2.4	<1%	Comp	.001	.2	2	2	7	44
		79%	.05	- 140.6 - MALACHITE, MANGANESE STAINED FRACTURE	A...ONLY CONFIRM	36.00	36.73	0.76								
		99.2	99.2	- 145.0 - SALMON PINK HEMATITIZED (K-SPAR?) FELDSPARS											
		TO 162.1	TO 162.1	- 145.0 - MAGNETITE PARTIALLY ALT. TO HEM.											
		98%	.47												
16	199.4	162.1	162.1	PROPALYTICALLY ALTERED COARSE Gr. GRANODIORITE											
	60.78	TO	TO												
		199.4	199.4	- SIMILAR TO 4.0 - 55.0, ~25% FELDSPARS					<1%						
		97%	.62	SERICITIZED & HEMATIZED (SALMON PINK), CHL, SER, CLAYS ON FRACTURES., MAGNETITE PARTIALLY ALT. TO HEM.											
				- UPPER CONTACT 0.05' SHEAR, BRECCIATED, 40°											
				- ANASTOMOSING CHL VEINLETS common!											
				- 194.5 LIMONITE FRACTURE 10° TO C.A.											
199.4	207.5	199.4	199.4	PROPALYTICALLY ALTERED FINE-MED. Gr. PORPHYRITIC Gd.											
	63.25	TO	TO												
		207.5	207.5	- UPPER CONTACT BROKEN RUBBLE (SHR @ 15°?)					<1%						
		99%	.60	- SHEARED ALTERED, <2% MAFICS, REMNANT POLISHED QTZ & FELDSPAR PHENO'S IN PLACES. SHR'ING 40-20° TO C.A. WITH LIMONITE STAIN											
				- LOWER CONTACT SHARP @ 80° TO C.A.											
207.5	251.6	207.5	207.5	PHYLICALLY ALTERED COARSE Gr GRANODIORITE											
	76.69	TO	TO												
		228.5	228.5	- SIMILAR TO 162.1 - 199.4 WITHOUT HEM.											
		99%	.76	FELDSPARS., BLEACHED, INCREASING SER, Py											
				SHR'ING & Qtz VEINLETS DOWN HOLE., Fe, MN STAIN ADJACENT TO AND ON SHR'S FRACTURES 70-45°											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R5 Page 3 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au opt	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
207.5	251.6			PHYLICALLY ALTERED COARSE GRAINED GRANODIORITE											
CONT				(CON'T)											
				- SULPHIDE (f.gr. BLACK ≈ Py) STRINGERS < 1-2mm	1923	207.5	211.6	4.1'	<1%						
				& BLEBS @ 214.2		63.25	64.50	1.25		.001	.2	2	20	12	18
				SPACED ~1.0' APART 10-30° TO C.A.	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'							
							66.32	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	0.41		.007	1.2	2	114	17	24
				- BRECCIA - SHR ZONE 220.6 - 221.8	1927	220.6	221.8	1.2'	<.5%						
							67.60	0.37		.003	5.0	6	40	135	168
				- 1-2mm SULPHIDE VNLETS & BLEBS SPACED ~1.0' APART	1928	221.8	226.8	5.0	<.5%						
				~10-30° TO C.A (< 1% TOTAL SULPHIDES)			69.13	1.52		.002	2.2	2	43	91	168
				FROM 221.8 - 228.5	1929	226.8	228.5	1.7							
		228.5 TO 237.5	228.5 TO 237.5	- BLEACHED, LIMONITIC STAINED BLOCKY - BROKEN			69.65	0.52		.005	7.6	2	58	422	683
				CORE, CLAY - GOUGE ON SURFACES FROM 228.5 - 237.5	1930	228.5	233.5	5.0	.5%						
		82%	.19	- FRESHER PROPYLETICALLY ALT Gd. MINOR SHRING			71.19	1.52		.001	2.1	2	14	71	126
				FROM 237.5 - 245.0	1931	233.5	237.5	4.0							
		237.5 TO	239.5 TO	- 245.0 - 251.6 ; PHYLLICALLY ALT G.d. MINERALIZED			72.31	1.22	.5%	.001	.7	2	9	20	38
				SER. SHRING, MINOR QTZ VNLETS, FABRIC 40°	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		N.R	75.13	1.25							
		99%	.44	(MINERALIZED zn) & pt ≈ QTZ STRINGERS	1933	249.1	251.6	2.5		0.024	2.97	39	3484	1626	3550
				= 251.1 - 251.6 ; SHEARED (50-20° TO C.A.)			76.61	0.76							
				LITHIC SULPHIDE Bx 5% Py												
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%	1934	251.6	255.4		<.5%	0.001	3.4	8	132	90	160
SECT.				1-2mm QTZ EYES, ~6 < 1-3 mm QTZ			77.85	1.16							
		100%	.90	f.gr. BLACK SULPHIDE, Py, SER. STRINGERS @ 35°											
				UPPER CONTACT - SHR @ 35°, LOWER - SHR 45°, BOTH											
				WEAKLY Bx.											

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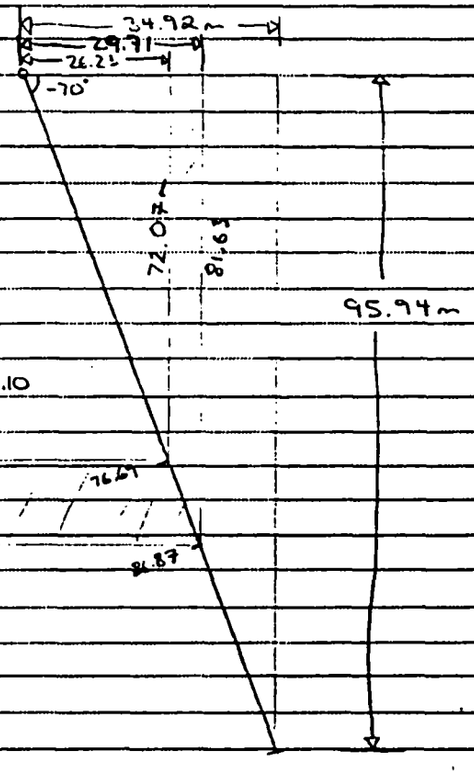
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt	Ag ppm	Sb ppm	As ppm	Pb %	Zn %
255.4	257.9	255.4	255.4	PHYLLICALLY ALT., CRSE gr. GRANODIORITE BRECCIA											
77.85	78.58	To	To												
		257.8	257.8	- CLAST SUPPORTED Bx ; ANGULAR - ROUNDED CLASTS < .05' ACROSS	1935	255.4	257.8	2.4	<.5%	0.001	8.4	5	563	317	721
		100%	.50	INTENSE SER., <.5% f.gr. BLACK DISS SULPHIDES		77.85	78.58	0.73		/					
				<0.05' BLACK SULPHIDES - Py AT CONTACTS				ASSAY ↓							
				MINOR Ca STRINGERS											
252.8	277.5	257.8	257.8	MIN. PALE GREEN RHYOLITE ± Gd (BRECCIA)											
	84.58	To	To												
		277.5	277.5	- AS AT 251.6 - 255.4, MINOR BRECCIATION & SULPHIDES	1936	257.8	261.0	3.2	<.1%	0.001	3.4	11	22	103	129
		100%	.87	FRACTURING, .01% f.gr. BLACK DISS. BLEBS &			79.55	0.98							
				DISCONTINUOUS STRINGERS w Py & SER. VARIANT SIL.	1937	261.0	264.2	3.2		0.001	3.9	6	15	178	141
				FLOW BANDING FABRIC at ± 20° - 45°,			80.53	0.98							
				- 264.2 - 266.5 ; <.5% f.gr BLACK SULPHIDES	1938	264.2	266.7	2.5	.5%	0.001	6.2	15	22	322	316
				IN SER Bx MATRIX & DISS IN RHY			81.29	0.76							
				- 266.8 - 268.0 ; DARK GREEN CHL - SER SHR	1939	266.7	268.0	1.3	1.0%	0.001	1.3	2	49	67	247
				REMNANT QTZ X-TALS (Gd ? - RHY ?)			81.69	0.40							
				CONTACTS 15° (SHR) & GRADATIONAL - 45°											
				Gd - 268.0 - 272.6 ; GREEN SHR'D (40°) GRANODIORITE	1940	268.0	272.6	4.6	<1%	0.001	2.2	8	59	143	147
				BRECCIA, INTENSE PHYLLIC ALT., MIN. RHY AND			83.09	1.40							
				QTZ CLASTS + Gd CLASTS < 0.5, LOWER	1941	272.6	275.9	3.3		0.001	11.1	16	91	212	211
				SHR CONTACT 40° ; IN TOTAL <1% SULPHIDES			84.05	1.01							
				Gd - 275.9 - 277.5 ; PHYLLICALLY ALT, SHR'D	1942	275.9	277.5	1.6	2%	0.001	21.0	23	737	386	756
				MINERALIZED Gd. <1% f.gr BLACK (gn?)			84.58	0.49							
				SULPHIDES w SER ; SHR CONTACTS 45° & 55°											
277.5	279.0	277.5	277.5	QUARTZ - SULPHIDE BRECCIA				Spec. Prep *							
	85.04	To	To												
		2850	285.0	CLAST SUPPORTED GREY QTZ (<1.5 cm ACROSS) Bx	1943	277.5	279.0	1.5	5%	0.116	4.71	139	7526	5455	6511
				QTZ FLOODED - SULPHIDE MATRIX 2% FINE gr			85.04	0.46							
		83%	.47	BLACK SULPHIDES (gn & Sb IDENT.), 2% - 2mm											
				Py BLEBS, SHARP SHEAR CONTACTS 30° & 60°											
				LOW DIP MISSING CORE, MINUS MISSING CORE RQD = .65											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-85 Page 5 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
279.0	281.4			SHEARED LITHIC - QUARTZ SULPHIDE BRECCIA											
85.04	85.77							2.41							
				60% SOFT - GREEN (SER - CLAY ALT) WISPY MATRIX, 30% ALT Gd, RHY & QTZ CLASTS < .2' ACROSS, 10% f. gr. BLACK - DARK GREEN SULPHIDE BEARING VNLETS. < 1% TOTAL f. gr. BLACK SULPHIDES (qz IDENT.), Py DISS & IN BLEBS - VNLETS.	1944	279.0 85.04	281.4 85.77	Spec. Rep 0.73	3%	0.004	4.2	93	148	6111	6704
281.1	285.0			SILICEOUS LITHIC BRECCIA (PEBBLE DYKE?)	1945	281.4	285.0	3.6		0.007	11.8	11	50	221	180
	86.87						86.87	1.10							
	ON L SECT.	↑		MATRIX SUPPORTED, 60% ROUNDED CLASTS < 0.1' ACROSS, CLASTS INC. flow BANDED RHY, DARK - LIGHT RHY, AND, Gd, ALT (SER)?, <1% Py BEARING QTZ CLASTS. UPPER SHEAR CONTACT 60°, SHARP LOWER CONTACT 50°.				Assay	<1						
				- 1.5' MISSING CORE @ 285.0 (0.8' RUBBLE)											
285.0	335.0	285	285	PROPYLITICALLY ALT MED. GRAINED GRANODIORITE	1										
	E.O.M.	To	To												
	(102.11)	335	335.0	< 10% MAFICS (HBL) SPOTTED TEXTURE - 10-20% WHITE QTZ - FELDSPAR PHENOS - SUB PORPHYRITIC (< .5cm ACROSS), GRDMASS - 1mm @ < 1mm.	1946	285.0	289.0 289.04	4.0 1.22	.1%	0.001	1.3	2	8	63	269
		78%	.74												
				- 301.3 - 302.0 · SHEARED · BRECCIATED m. gr Gd INCLUDING 0.2' OF MATRIX SUPPORTED LITHIC BX - CLASTS < 0.05' ACROSS OF Gd, RHY, AND SHEARING 50°, CALCITE FILLED FRACTURES COMMON, AND. & ~~< gr Gd~~ ENGULFED IS PRESENT.											
				AND. DYKE } - 302.0 - 304.3 · DARK GREEN CHLORITIZED DIABASE(?) AND - 2% 'SPOTTED' MAFICS, 0.1' RHY CLAST, MINOR BX AND CALCITE FILLED FRACTURES, CONTACTS, GRADATIONAL & 30° Gd @ 1.11. ANY 5%, no Py. % DIFFICULT.											
	335														
	E.O.H														

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-A5 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
			1557.2					
	1485.13 m			102.10				
	1475.54 m							



AURUM GEOLOGICAL CONSULTANTS INC. — DIAMOND DRILL LOG — HOLE No. 86-R6 — Page 1 of 6

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/477788.3E | Dip Tests P. 6 | Advance 58.67m | Depth 125.83m | Date Collared JULY 5/86 | Date Completed JULY 7/86

Purposes TEST SIDE WALL ... S.C. OF 86-R2, R3 | Drilled by CARON - 38 - NQ CORE | Assays by ACME ANALYTICAL | Logged by P.H.

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	P_M o/o
0	6.0			*CASING					
	1.83								
6.0	49.7	6.0 to 7m	6.0 to 7m	PROPYLITICALLY ALTERED CRSE GR. GRANODIORITE					
1.83	15.15	38.0	38.0						
		837.	.20	- GREY-GREEN GRANODIORITE, < 5% CHLORITIZED HORNBLENDE & BIOTITE, FELDSPARS VARIABLY ALTERED					< 1%
		38.0 to 7m	38.0 to 7m	TO SERICITE - CLAYS (YELLOWISH-GREEN), MINOR PATCHES OF HEMATITIZED - CLAY (POTASSIC ?) ALT					
		49.7	.6	FELDSPARS. GRAIN SIZE < 7mm, AVG 2-4 mm.					
		90%	.31	VERY MINOR EPIDOTE QTZ FRACTURES / SHEARS (PARALLEL ?) - SHEAR ZONES BLEACHED CRUSHED, SER-CLAY ALTERED, CLOSE TO CONFORMABLY @ 50° CLEAVAGE 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 (LOW MAFIC)					
15.15	84 40								
		49.7 to 7m	49.7 to 7m	- BLEACHED - CRUSHED, SHEARED CONTACT 45° WITH MINOR CLAYS AND SERICITE.					< .1%
		145.1	145.1	- LIGHT PINK & GREEN Gd., WEAK FABRIC 45°					
		99%	45%	- < 5% MAFICS, <5% FELDSPAR, QTZ & MAFIC (HBL) PHENOCRYSTS < 5 mm, AVG GR SIZE 1-3 mm PATCHES HEMATITIZED FELDSPARS (POTASSIC ?) PINK FELDSPAR, MINOR EPIDOTE, WEAKLY MAGNETIC, - SHEARS FRACTURES, COATED WITH CLAYS, SER, MN COATED					
				- PATCHY ZONES OF MAFIC RICH GD. AND LEUCOCRATIC PINK Gd (ZEOLITES & CRSE GR PHASES). FROM 49.7 - 99.6					
				- 73.6 - 76.0 : STRONG EPIDOTE, SHEARING 40°, MAGNETITE BANDING AT CONTACTS					
				- 99.6 -> MED. GR Gd - FEW CRSE GR PHASES					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au ppb	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm
49.7	276.9	145.1	145.1	PROPYLITICALLY ALTERED MED. Gr. GRANODIORITE											
CON'T	84.46	TO	TO	CON'T											
		152.5	152.5	- 99.6 GREEN PORPHYRITIC Gd.; AV. gr SIZE < 2.0mm					1%						
		68%	00%	PHENOS OF QTZ, FELDSPAR, HORNBLENDE < 8 mm; EPIDOTE,											
				MAGNETITE PRESENT, CARBONATE VEINLETS & DISSEMINATIONS											
		152.5	152.5	- 133.7 - 135.5'; SHEARED CALCITE VEINLETS @ 40 - 70°					(Fault)						
		TO	TO	- 145.1 - 152.5'; SHEARED, BLEACHED BRECCIATED Gd.	1947	145.1	149.7	4.6		5	.6	14	2	10	18
		276.9	276.9	UPPER SHEAR @ 50°, QTZ - CALCITE VEINLETS 45° AND A < 2mm		44.23	45.63	1.40							
		99%	.61	VUGGY QTZ - CALCITE VINLET W FLORITE 15°, CLAYS, SER	1948	149.7	150.4	0.7		75	1.4	15	2	22	14
				MINOR GOUGE ON FRACTURES. FROM 149.7 - 150.4		45.63	45.84	0.21							
				152.5' HEMATITE - CLAY COATED SHEAR @ 15°											
				- 170.3 - 176.0 CLAY COATED FRACTURE @ 10° - 00°											
				- 187.8' 0.01' SHR, SILICIFIED CONTACT @ 50° BETWEEN											
				MAFIC (INC. MAGNETITE) & LOW MAFIC Gd.											
				MAFIC Gd GRADES INTO LOW MAFIC OVER 0.6'											
				- 199.0 - 200.0; CLAY, SER COATED SHR 00 - 10° TO C.A											
				- 214.4 - 215.0'; DARK GREY, STAINED (MAG) HORNFELSED											
				MAG. ENRICHED ZONE. FRACTURE 15° TO C.A.											
				- 215.0 → 276.9; ALT INCREASING DOWN HOLE. MORE											
				SILICEOUS & BLEACHED HOST. STC. ZONES. A GHOSTED TEXTURE											
				GREY Gd IN PART. HEMATISED (POTASSIC ALT) FELDSPARS 215.0 -											
				230.0.											
				- 242.0 - 244.6; THIN < 1cm MAG (ALT TO HEM) Py											
				QTZ STRINGERS, N70° TO C.A., BLEACHED FINE-SIZE Gd											
				252.6 - 265.3; BLEACHED GREY Gd, GHOSTED TEX-					<.5%						
				TURE. STRONG PROPYLITIC ALTERATION, MINOR QTZ -											
				CALCITE STRINGERS WITH Py AND TRACES OF											
				f. g. BLACK SULPHIDES, MAG. ALT TO HEM.											
				- 265.3; CLAY, SER COATED SHR's - FRACTURE, 20° TO C.A.											
				- 265.3 - 272.9; FRAC, PERVASIVE Ca, LIMI & MN STAIN											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				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 X-TALS											
		312.9	312.9	276.9 - 302.0 ; INTENSELY PROPYLITIZED, SHR'D @ 25° AND BRECCIATED					.5%						
		98%	.71	LIGHT GREY Gd., MAFICS AND FELDSPARS ALT. TO											
				CHL & SER. ANASTOMOSING FRAC. SHRS W < 2mm											
				MAG (PARTIALLY ALT TO HEM), Py, QTZ, Ca, CHL, SER FILLIN											
				ABOVE MESH. BLADE ALSO FILLS BRECCIA MATRIX (< 10%)											
				POSS. f.g. BLACK SULPHIDES AS MUCH < .1%											
				BRECCIA SHOWS LITTLE ROTATION TO 291.0.											
				291.0 - 312.9 ; BRECCIATED W ROTATED FOREIGN											
				CLASTS W/ MINERALIZATION (Py AND DYKES?) PYRITIZED Gd.											
				CLASTS. DISRUPTED MAG VNLETS.											
				- 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		85.83	86.14	0.31							
				Gn ; Aspy?	1950	282.6	287.6	5.0		4	0.5	6	3	6	30
						86.14	87.66	1.52							
				- ANDESITE DYKELETS (DISRUPTED - BRECCIATED) OR	1951	287.6	291.0	3.4	3%	4	1.3	6	5	22	93
				ZEOLITIZED? AT ; 292.5 - 292.9 ; 298.6 - 294.0,		87.66	88.70	1.04							
				299.2 - 299.8, 307.5 - 308.1 ; 309.9 - 310.8	1952	291.0	296.5	5.5		5	2.3	8	7	18	67
				CONTACTS 30 - 50° - SHEARED & BRECCIATED. AND		88.70	90.37	1.67							
				DARK → LIGHT GREEN.	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	307.0	5.0	2%	12	1.1	2	10	11	33
				SER Py, MINOR QTZ, SER Py, f.g. BLACK		92.05	93.57	1.52							
				SULPHIDE STRINGERS (< 1.0%)	1955	307.0	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 ASSAY	310.8	312.8	2.0		.071	0.09	6	56	24	100
92.37	95.55	TO	TO			94.73	95.34	0.61		opt					
mL		318.0	318.0	IRREGULAR 0.6' BLUE GREY QTZ VEIN AT	1957 Sp. Prep	312.8	313.8	1.0	5%	0.019	1.19	55	4441	2741	5034
CLAY				25° TO C.A. (PARALLEL TO SHEAR FABRIC)		95.34	95.65	0.31		opt					
		98%	.70	< 1.0% f.g. BLACK SULPHIDES. IN QTZ., WALL-											
				ROCK OF INTENSELY PHYLLICALLY ALT Gd.											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au g/t	Au opt.	Sb ppm	As ppm	Pb ppm	Zn ppm
				(ANDESITE?)											
313.5	318.0			PHYLLICALLY ALTERED RHYOLITE - GRANODIORITE BRECCIA											
95.65	96.93														
				- SHEARED AT 20 - 40° TO C.A. RUSTY LIM.	1958	313.8	318.0	4.2	3%	0.001	0.22	32	93	174	372
				AND MN STAIN ON SOME SHR'S / FRAC SPACED	ASSAY	95.65	96.93	1.28			opt.				
				~ 1.0' APART											
				314.2 ; 0.1' GOUGE & 0.05' PYRITIZED QTZ STRINGER											
				<1% IRREGULAR 1-2mm SER, QTZ, Py, DOLOMITE (+Ca),											
				1-2% BLACK SULPHIDE STRINGERS											
				314.9 - 316.7 ; LIGHT GREEN ALT. RHY (OR ALT AND?) APHANITIC, X-CUT BY CALCITE STRINGERS/											
				BLEBS, DISS Py CUBES., CONTACTS 70°											
318.0	343.5	318.0	318.0	TAN RHYOLITE, PARTIALLY SHR'D & BRECCIATED											
96.93	104.70	to	to		Sp. Rep										
		343.5	343.5	- WEAKLY FLOW BANDED IN PLACES (320-	*1959	318.0	321.2	3.2	<2	0.006	0.69	42	101	1139	3492
		99%	72%	- BRECCIATED (LITTLE CLAST ROTATION), FRACTR.	ASSAY	96.93	97.90	0.47							
				MINOR SHEARS <50°, UPPER CONTACT 30°, LOWER 25°	1960	321.2	326.0	4.0		0.003	0.58	26	53	167	1557
				Bx FRACTURES FILLED WITH DOLOMITE BLEBS		97.90	99.36	1.46							
				AND STRINGERS, SHEARS Fe, Mn COATED	1961	326.0	331.0			0.001	0.09	7	15	218	336
				- < 0.2% f.g. BLACK SULPHIDES IN THIN <1mm		99.36	100.89	1.53							
				DISCONTINUOUS STRINGERS, COMMONLY 20-40°	1962	331.0	334.8			0.001	0.18	23	20	231	313
				- 318.0 - 321.2, 322.5 - 323, 325.2 - 326, 334.8 -		100.89	102.05	1.16							
				335.4, 340.6 - 342.3; WEAK Py f.g. BLACK SULPHIDES	*1963	334.8	335.8			0.004	0.58	54	113	2983	10371
				<0.4mm INLETS EXCEPT @ 334.8 - 335.4	ASSAY Sp. Rep	102.05	102.35	0.30							
				WHERE <1.0 cm QTZ, Py, ABQ (gn?) VN @ 40°	1964	335.8	340.6			0.021	0.03	4	3	162	334
				SHEARED & DISRUPTED BY 40° X-FRACTURE		102.35	103.81	1.46							
					1965	340.6	343.5			0.002	0.37	23	72	2140	2692
						103.81	104.70	0.84							
343.5	347.0	343.5	343.5	MULTILITHIC BRECCIA (WEAKLY MINERALIZED)											
104.70	105.77	to	to												
		354.9	354.9	SHEARED, DOLOMITIZED BRECCIA MATRIX	1966	343.5	346.3	3.0		0.001	0.06	2	46	214	565
		95%	50	CLASTS OF QTZ, Gd, RHY, AND? < 2.0 cm ACROSS.		104.70	105.55	0.91							
				- 346.5 - 347.0; 5% py DISS AND IN BLEBS, 2%	*1967	346.3	347.3	1.0		0.019	0.45	11	3133	2301	7492
				As on ? ? ? (QTZ - LITHIC BRECCIA	ASSAY	105.55	105.86	0.31							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm	
347.0	354.9			INTENSELY PROPYLITIZED, SHEARED, BRECCIATED												
105.77	108.17			MED. GRAINED GRANODIORITE												
	ALL L.															
	SECT			- DARK GREEN CARBONATIZED - ANCONITIZED - GD.	1968	347.3	348.9		<.1%	0.013	0.13	4	57	186	944	
				SHEARING 10 - 30° TO C.A, STRONG CHLORITE		105.86	106.34	0.48								
				- 349.1 - 351.4 ; FRACTURED < 10° TO C.A. RUSTY-	1969	348.9	351.4	2.5'		0.159	4.17	78	1291	8274	7240	
				INFILL STAINED. 0.5' MINERALIZED QTZ VN 3% PY		106.34	107.11	0.77								
				IN SHEARED BLEBS 0.2' LONG	1970	351.4	354.x			0.016	0.34	14	29	131	1842	
				- 353.0 - 354.0 ; BROKEN GROUND UP CORE IN		107.11	108.17	1.06								
				LIMONITE COLORED CLAY GOUGE, 0.4' MISSING CORE?												
				LOWER CONTACT SHARP SHEAR @ 30°												
354.9	414.0	354.9	354.9	PROPYLITIZED MED. Gr. GRANODIORITE.												
108.17	126.14	TO	TO	- SPECKLED - SUBPORPHYRITIC - GREY - DARK GREEN colour												
		455.5	455.5	< 10% CHLORITIZED MAFIC IN GRD-MASS												
		99.7%	.80	AND AS LARGER X-TALS < 0.5cm ACROSS.												
				QTZ & FELDSPAR PHENOCRYSTS < 15% - 2 - < 5mm												
				ACROSS, WEAKLY MAGNETIC.												
				- CRYSTALLIC PY OCCASSIONAL CALCITE FILLED												
				FRACTURES 30 - 70° TO C.A. LIMONITE AND												
				MINOR CLAYS ON JNTS @ 40 - 55° TO C.A.												
				SPACED 1 - 2.0 FEET												
				- 412.4 - 412.7 BLEACHED W < 5mm GOUGE @ 60°												
414.0	421.6			CHLORITIZED ANDESITE (DIABASE?) DYKE												
126.14	128.50															
				DARK GREEN AMPHIBOLITE TO 15% BASE (LAMP?)												
				MATRIX < 2mm LONG. SHARP IRREGULAR												
				CONTACTS AT 5 - 15°. FRACTURED MINOR BX W												
				CALCITE VEINETS.												

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. EG-R6 Page 6 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	
411.6	455.5			PROPYLITIZED MED. Gr. GRANODIORITE					
128.50	E.O.H								
	138.84			SPECKLED SUBPORPHYRITIC - GREY → DARK GREEN.					
				SAME AS 354.7 - 414.0, MASSIVE -					
				TOURMALINE!					
				- 435.3 - 435.8, PINK COSE GRAINED (5%					
				MAX.) GRANODIORITE XENOLITH					
				455.5' E.O.H.					
									ACID TEST
									ETCHED 70.0
									CORRECTED 65.0

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				58.68 m				
				45.71m				
				1557.1m 40.31m				
				65°				
				98.04m				
				86.43m 1258.3m (DEPTH)				
				138.84 m				
		1470.67m						
				95.97				
		1459.06						
				108.17				

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Property CAMEO - SPLASH CR	NTS 105 D/3	Claim [illegible]	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 EXTENSION) (SOUTHWEST)	Drilled by CARON	Assays by ACME	Logged by A. MONTGOMERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
0	4			CASING					
	1.22	55%	.26						
4	73.7	from 4-9	from 4-49	ALT'D CRS Gr. GRANODIORITE					<0.1%
	22.46								
		60%	.33	NEARLY TO STRONGLY ALT'D (SERICITE/CHLORITE),					
		from 9-19	from 49-103	EQUIGRANULAR (AVG GR SIZE 2mm-3mm) W/ MAFIC & FELDSPAR PHENOCRYSTS UP TO 1cm LOCALLY,					
		100%	.57	FRACTURING COMMON AT ALT'D SECTIONS, MINOR					
		from 19-29	from 103-151.9	FRACTURING, THROUGHOUT - EPIDOTE, CHLORITE & SERICITE					
				(MINOR HEMATITE); PALE CALCITE STRINGERS, RARE					
		50%	.26	PY ALONG FRACTURES; MAGNETITE WEAK-STRONG,					
		from 29-39	from 151.9- (203.9)						
				16.8 - SILICIOUS, QTZ CRYSTAL DYKELET (50° TO C.A., 5cm					
		100%		WIDE) W/ HEMATITE (?) STAINED FELDSPARS & ABUNDANT					
		from 39-91		EPIDOTE.					
				35.0 - 73.7 - GENERAL DECREASE IN MGNT & INCREASE					
		50%		IN ALT'N BECOMING STRONGLY SERICITIZED & FRACTURED					
		from 41-42		59.0 - 60.2 - GRANITIC TEXTURE FAINT DUE TO INTENSE					
				SERICITIZATION, CONTAINS BRECCIA, MINOR CLAY ALONG					
		90%		FRACTURES, MAFICS PARTLY BLEACHED, MINOR PURPLE HEMATITIC					
		from 42-49		STRINGERS.					
73.7	151.9	100%		ALT'D, PORPHYRITIC MED. GR. GRANODIORITE					<0.1%
	46.30	from 49-53							
				DARK TO MOD GREEN, EQUIGRANULAR (AVG GRAIN					
		80%		SIZE <2mm) W/ FELDSPAR PHENOCRYSTS 3mm-4mm,					
		from 53-65		MAFIC PHENOCRYSTS UP TO 1cm OCCASIONALLY,					
				~7%-10% MAFICS OVERALL, LOCALLY STRONGLY					
		100%		SERICITIZED & SILICIFIED, MINOR FRACTURING COMMON					
		from 65-75		W/ EPIDOTE, LESS OFTEN SERICITIC, MINOR					
				HEMATITE & MAGNETITE ALONG FRACTURES, MINOR					
		50%		CALCITE STRINGERS, MINOR IF LOCALLY, MGNT MOD-WEAK					
		from 75-80							
				80.0 - 86.5 - DARK GREEN, SILICIFIED & BLEACHED					

T.M. / [illegible] (from 134.3' o.)

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-87 Page 3 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
		100% TOT 86-187		88.0-95.0 - STRONGLY SERICITIZED, LOCALLY COMPLETELY WASHING OUT GRANULAR TEXTURE.					
				115.5-116.3 - WELL DEVELOPED EPIDOTE STRINGER (5° TO C.A., 1mm WIDE) W/ ADJACENT WALL RICK EPIDOTE 'FLOODING' FOR ~ 1cm. OUT FROM STRINGER.					
				115.5-121.9 - EPIDOTE ALT'N W/ SILICIFICATION COMMON					
				134.0-134.5 - SHEARED QTZ VEINLET W/ ~3% MOLYBDENITE(?) AS PATCHES & DISSEMINATIONS, VEINLET ~13mm WIDE, 40° TO C.A.					
				126.0 - CALCITE LENSE W/ SUBHEDRAL AMETHYST XSTLS (<2mm.) (QTZ & CALCITE LENSOIDS & VEINLETS OCCASIONALLY DOWN HOLE)					
121.9	184.3		56	SHEARED & BRECCIATED QTZ MONZONITE					0.5%
46.30	56.17								
				INTERMITTENT HIGHLY ALT'D & SHEARED ZONES SHEARED & SERICITIZED, LOCALLY STRONGLY SILICIFIED W/ OR W/OUT EPIDOTE & CALCITE STRINGERS, SERICITE & CLAY COMMON ON FRACTURES TO ~180°, RUSTY PY ON FRACTURES & DISSEMINATED PY LOCALLY, WHERE NOT STRONGLY SHEARED COARSE GRAINED (AVG GRAIN SIZE 2mm-3mm) EQUIGRANULAR W/ 3% MAFICS, PINK K-SPAR(?), SALMON & LIGHT GREEN FELDSPAR (ALBITE/OLIGOCLASE?), QTZ, QTZ STRINGERS & VEINLETS COMMON, MAFICS GENERALLY CHLORITIZED	6048	163.1	169.0	5.9'	
					6050	169.0	175.0	6.0'	
				183.5-184.3 - INTENSELY SHEARED, CHLORITE, SERICITE & DISSEMINATED PY CUBES (<2mm.) (1%. ~50° TO C.A.	6049	182.7	184.6	1.9'	
				- Lower contact ca. 60° to the core axis.					
184.3	189.5 57.76	75%	40	MEDIUM GRAINED GRANODIORITE DYKE - subporphyritic w. 4mm phenos grading down to 1-2mm grains - 90% of rock - only 3-4% Chl. mafics					0

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Cu ppm	As ppm	Pb ppm	Zn ppm
				- local zones of strong ser. alt'n.											
189.5	274.0	100%	45	COARSE GRAINED GRANODIORITE											
57.76	83.52														
				-198.6' - 200' = clast-supported bx w. 0.2cm - 2cm fragments; ser-chl in matrix (green)											
				-203' = 2 x 2-4mm. Qvn. at 55° to the core axis											
				-233.2 - 234.1 = Gd bx w. bleached central zone											
				-224.6' - 225.3' = Dark green ANDESITE DYKE w. contacts ca 50° to the core axis											
				- From 225.3', ser. alt'n fracture common.											
				-From 233' fracturing becomes moderate (as opposed to more massive previously) w/ PALE GREEN CLAY COATINGS commonly ON FRACTURES											
				- FROM 264 CALCITE STRINGERS & PATCHES OCCASIONALLY; FRACTURING, BRECCIATION & ALT'N PROCESSES TOWARDS											
				274.0 LOCAL CHLORITE BRECCIA W/ SUBCRITIC MATRIX.											
				- 265.6' - 266.8' - DARK GREEN ANDESITE DYKE W/ CALCITE STRINGERS, CONTACTS 55° TO C.A.											
				271.0-271.6 = AS 265.6-266.8											
274.0	311.3	98%	24	INTENSELY ALT'D SHEARED GRANODIORITE	3582	274.0	279.0	5'	1%	29	6.0	2	30	282	468
83.52	94.88					83.52	85.04	1.52							
				LOCALLY BRECCIATED (CONTAINED BY 1 CM CLAY)	3583	279.0	284.0	5'		21	1.9	2	11	82	132
				INTENSE ALTERATION (SERICITE, PYRITE,			86.56	1.52							
				CHLORITE) HIGHLY SHEARED & LOCALLY BRECCIATED,	3584	284.0	289.0	5'		3	0.8	2	2	32	96
				WALLS ALTD MOST INTENSE CLAY, SERICITE			87.04	1.52							
				LOCALLY BRECCIATED, CALCITE CLAY; LOCAL DARK GREEN	3585	289.0	294.0	5'		47	5.5	2	18	120	177
				ANDESITE DYKE(?) - HIGHLY ALT'N ANDESITE, MEANING			89.61	1.52							
				45°-60° TO C.A., MORE NOTED IN #3586	3586	294.0	299.0	5'		4	1.5	2	2	19	121
							91.14	1.52							
				294.8 - GENERAL INCREASE IN CHLORITIZED MAFIC	3587	299.0	304.0	5'		7	1.0	2	2	13	109
				GRAINS GIVING CORE A DARKER GREEN COLOR,			92.66	1.52							
				POSSIBLY DUE TO MINOR - MOD. CHAIN CONTACT.	3588	304.0	309.5	5'6"		9	2.7	2	37	19	117
							94.34	1.68							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				94.34 - 301.5 - SLIGHTLY BLEACHED LOCALLY DULL GREEN FINE GRAINED CALCITIC (ALTD ANDESITE?) w/ 4cm QTZ-CALCITE VEIN (55° TO C.A.) w 5% PY STRINGER, DISSEMINATIONS, 1% PY IN FRACTURES, ~1% FINE GRAINED SULPHIDES(?)	3589	301.5	311.3	1.8'		0.012 opt	0.97 opt	40	1819	0.20% 0.95%
	± on L.S.				SP prep.	94.34	94.88	0.55						
311.3	315.0	19%	.42	ALTD PYROXENITE DYKE	3590	311.3	315.0	3.7	0.5%	5	2.4	2	20	128	1171
14.88	96.01						16.01	1.12							
	ON L.S. ±			MEDIUM TO DARK GREEN, PALE GREEN - MASSIVE, SOLID WITH MINOR FRACTURES & CONTACTS, PYROXENITE ALONG FRACTURES, DISSEMINATED PYRITE THROUGHOUT, MINOR DARK BLUE SULPHIDE(?) ALONG FRACTURES, CONTACTS @ 45° TO C.A.											
				312.6 - 313.2 - ALTD & SILICIFIED GRANODIORITE											
315.0	339.6	100%	.45	ALTD ANDESITE	3591	315.0	320.0	5'	>1%	14	2.5	2	109	141	2371
	103.51						97.54	1.52							
				DARK GREEN V. FINE GRAINED, CHLORITIC, SILICIFIED LOCALLY, DISSEMINATED PY & PY STRINGERS THROUGHOUT LOCALLY UP TO 10% PY, CALCITE STRINGERS, COMMON, MINOR SILICIFIED.	3592	320.0	325.0	5'		225	14.3	9	524	1113	2665
							99.06	1.52							
					3593	325.0	330.0	5'		3	3.3	2	10	90	2745
							100.53	1.52							
					3594	330.0	335.0	5'		4	2.7	2	29	250	1128
				329.4 - 329.7 - PY STRINGERS & PATCHES ALONG FRACTURES (10%), MINOR RUSTY DARK SILVER GREY METALLIC MINERAL (2%) - ARS(?), FRACTURES, CHLORITIC w/ MINOR LIMONITE(?).			102.11	1.52							
				331.6 - TAC RUSTY PATCHY METALLIC MINERAL - CLOSELY SPACED w/ PY.											
339.6	405.0	100%	.84	(GARY CREEK) ALTD MAFIC GRANODIORITE	3595	339.6	344.6	5'	1%	1	0.5	2	122	15	868
	123.44					103.51	105.03	1.52							
				DARK GREEN, SILICIFIED & ALTD, GRANULAR TEXTURE GENERALLY OBSCURED DUE TO ALTN & LOCAL SILICIFICATION, EPIDOTE & CHLORITE ALTN COMMON; MINOR CALCITE STRINGERS, DISSEMINATED ZONES w/ CHLORITE ALTN LOCALLY, DISSEMINATED PY THROUGHOUT, TRACE PYROXENITE (340.7'), DARK MINERALIZED STRINGERS											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				361.6 – GREY QTZ STRINGER (60° TO C.A., <1cm WIDE)				
				W/ 7% PY PATCHES & 1% DARK GREY-BLUE SULPHIDE				
				GN(?) & DARK GREY SULPHIDE (?)				
				381.0-382.8 – CRS. GRAINED GRANODIORITE DYKE(?),				
				WELL FRACTURED & CRUSHED.				
				379.6-382.8 – DARK GREEN, APHANITIC ANDESITE DYKE,				
				CONTACTS UNCLEAR ~60° TO C.A.				
				381.2-381.5 – INTENSELY SILICIFIED & BLEACHED, LT.				
				GREEN-GREY GRANODIORITE, 1% & MINOR GREY-BLUE				
				SULPHIDES. ALONG FRACTURES				
				311.0 – 403.7 – MODERATELY FRESH PORPHYRITIC DARK				
				GREEN; PHENOCRYSTS FOSSILS UP TO 2mm & OCCASIONAL				
				WEAKLY CHLORITIZED BIOTITE PHENOCRYSTS UP TO 3mm;				
				MINOR CHLORITIZATION & SILICIFICATION.				
				403.7 – MINERALIZED (3% PY, 2% ASP(?), 2% SPH(?))				
				QTZ/CALCITE STRINGERS @ 15° TO C.A.				
				405' = E.O.H.				
				DIP TEST:				
				ETCHED DIP 50.5°				
				CORRECTED DIP 43°				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R7 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				88.79 m (ADVANCE)				
				68.73 m — 67.51 m				
				1489.0 — 21.82 m				
				45°				
				21.82 m				
				30.86				
				44.40				
				44°				
				85.74 m (DEPTH)				
				42.87				
				61.72				
				1.29				
				2.51				
				1.22				
				1.14 2.34 1.20				
			1423.11	22.57				
			1421.97	43°				
				21.05				
				30.86				

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-88 — Page 1 of 8

Property CANNI ; SKUKUM CK	NTS 105 D/3	Claim "	Elevation 1450 m.	Azimuth 313.5°	Length 927'/283.16m	Dip -60°	
Coordinates 7+10188N/47792.4E	Dip Tests 58° at 500', 54° at 927'	Advance 152.7m	Depth 238.92	Date Collared July 22, 1986	Date Completed JULY 28/86		
Purposes TO ST MINE'N EXTENSION OF 86-R1 AT DEPTH	Drilled by CANYON - SCOTT	Assays by PLANE	Logged by TAIT / [illegible]				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	17'			OVERBURDEN (Casing to 20')											
17'	651'	2%	TO 20'	LIGHTLY ALTERED COARSE GRAINED GRANODIORITE					<0.1						
5.11	148.12	100%	=.30	- 6% chloritized hornblende											
				- foliation of hbde @ 60° to the core axis											
		99%	.69	- light gray colour											
		20'	to	- fairly massive											
			200'	- plagioclase locally alt'd to sericite ± cust.y- orange clay ; fresh, pink K-spar											
				- 29.8' - 31.5' = shear zone											
				- 28.5' = 5mm white calcite vn. at 45° to the core axis											
				- 38' - 48.3' = Fault zone w. abundant gouge. Lower contact 20° to the core axis	1712	38'	43'	5'		3	0.4	2	2	9	31
						11.59	13.11	1.52							
				- 56' - many sections of fresh hbde. Gd.											
				- 78' - 80' = abundant chlorite on fract.; minor epidote	1713	43	48.3'	5.3'		15	1.0	2	11	16	34
						13.11	14.72	1.62							
				- 84.5' = 2 x 5cm zone of sericitic alt'n of plagioclase											
				- 97.6' = 1cm alt'n zone of Q-Ser-Py w. purple hem. staining											
				- 100' - 104' = zone of stuss sericitization (Epid-Chl — Ser - Calcite)											
				- 113' = 3 mm Q. vn at 5° to the core axis,											
				- 119.6' - 12 ' = zone of strong sericitization of plagioclase											
				- 120.1' = 2mm hem-stained calcite vn w. 1 small speck of CPY!											
				- 120.4' = 2mm Q - Cal - Hem vn at 45° to the core axis											
				- 147.8' - 148.5' = strong ser. of plags ; rocks bleached brown ; 6 mm white Qtz vn at 15° to the core axis											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-RB Page 2 of 3

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				- 153' - 155.6' - alt'n as from 147.8' - 148.5' at 153' = Q vn. 3 mm across and 5-10° to the core axis					
				- 154.8' = 9 mm Q vn. with cal.-bear. borders Vn is 50° to the core axis					
				- 168' = 5 mm, white Qtz. vn at 5° to the core axis					
				- 176.9' = 1' cal. zone of strong epid. at 25° to the core axis					
				- 189.7' - 193.5' = locally strong ser.-chl. alt'n					
				- 218.8' = 1-2 cm epidote alt'n vn. 1-2 cm salmon orange selvage of alt'd. plag. Zone is 30° to the core axis					
				- 221.7' = epid. along fract. ca. 45° to the core axis					
				- still locally alt'd fract. w. ser. and/or chl.					
				- 237' - 238' = ser-py on ½-2mm fract at 50° to the core axis					
				- 242' = 1½ cm. aplite dyke at 25° to the core axis					
				- 256.5' = bleaching w. ser. alt'n.					
				- 260' - 261' = epid.-chl. alt'n.					
				- 263' - 274' = zone of sericitization of plagioclase					
				- After 274' = fresher Gd w. ser-chl-epid. on local fractures					
		200-300 99%	200-300' = .11	- 301.6' - 302.3' = Dyke of m.gr. Gd w. 12% mafics; contact at 40° to the core axis					
				- 307' = 1 mm. 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' = 2-6 mm. Q vn. w. minor MoS_2? at 20° to the core axis					
				- 340.9' - 346.9' = moderate ser-chl.					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R8 Page 3 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				- 355.4' = 2 cm Cal-Ser. vn at 45° to the core axis					
			NN	- 358.2' - 358.5' = Fault gouge; after this section = weak sericitization of plag; still 6% bbk Porph					
				- 371.8' - 372.3' = Mafic Gd dyklet at 30° to the core axis					
				- abundant chl ± ser. on fract.					
				- 381.4' = hairline - 1 cm. epid. vn at 30° to the core axis					
				- 385.5' = pyrite on several fractures					
		300'	300	- 395' = minor dissem. py; weakly sericitized plag. = propylitic alt'n (fizzes with HCl)					
		-400'	-400						
		98%	=.76	- 408' - 414' = fracturing increases to weakly moderate (0.2" - 3" pieces of core)					
				- 430.2' = 7 mm. dk. greenish gray sheeted vn of Qtz - Ser; vn is 25° to the core axis					
			NN	- 437.8' - 439.5' = Strongly fract. zone w fault gouge on fract. at 438.3' = 5 cm. fault gouge.					
				- 447.8' - 456' = Salmon-orange K-spar visible ≈ ½ of total feldspar → Qtz Menz.					
				- 465' - ser ± chl ± epid. continues on fract. (PROPYLITIC ALT'N)					
				- 478.7' = Salmon orange aplite dyklet ca 6 mm thick with minor coarse MoSg.					
				- 488' - locally strong ser. alt'n with minor dissem py. Continues to 492.5'					
		400'		- 493.7' = 2 mm Calcite - Q vn					
		-500'		- 496.7' - 500.7' = Mod. Ser - Chl - Epid. alt'n					
		99%	.66	- 512.5' = Q-cal vns (1-2 mm) at 60°-90° to core axis (3 vns)					
				- 515.5' = Ser. of plags. with 0.2% dissem. pyrite (only local diss.)					
				- 517' = Q-Cal-Hem-py vn (2 mm) at					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R8 Page 4 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
		50 0 - 600'		524.31 = 2 mm Q vn with minor disem. py, cpy and Gr? or MoS_2?											
		99%	.61	537' - 553' - alternating zones of weak and moderate propylitization; more mod. alt'n the weak											
				553 on = continued mixture of weak and moderate (strong ser remnant chl matrix) to strong propylitic alt'n.											
				- 617' - 618' = Strong (up to 5%) magnetite in dark green chl-ser-mgt-Q zone											
				- 623.2' - 624.0' = Q - Mgt - Py - hem vn at 60° to the core axis. Ca. 3-4% py.	1726	623.2 189.95	624 190.20	0.8' 0.24	3-4%	34	1.5	2	28	217	419
				- 630.5 = 2 x 2 mm Q - Cb. vns at 50° to core axis											
		600 - 621'		- 643.7' - 644' = 30% epidote infilling fract. in localized Gd											
		99%	.56	- 648' - 649.3' = strong magnetite alt'n.											
				- 651' = contact ca 45° to the core axis											
651' 145.42	672.7' 205.04	99%	.84	SUBPORPHYRITIC MED. GR. GRANODIORITE (?)					0						
				- dark green in colour OR CROWDED FELDSPAR PORPHYRY LYKE											
				- 95% of grains 0.2 - 3mm; ca. 5% of euhedral plagioclase are 4 mm											
				- ca. 8-10% green matrix which include 2-6 mm chl hbl-blende											
				- fairly massive in fracturing.											
				- 664.8' - 666.2' = inclusion of c. gr. Gd; brown (orangish) clay alt'n of plag.											
				- 668.3' - 667.2' = inclusion of c. gr. Gd											
672.7 205.04	684' 209.82	28%	.70	WEAKLY ALTERED COARSE GRAINED GRANODIORITE					<0.1						
				- 6-7% wispy chloritized matrix.											
				- fresh to weakly seicitized plagioclase											
				- local calcite veins and gash infillings											
				- upper contact irregular.											
				- lower contact ca 50° (?) to the core axis.											
				- minor py in m.gr. Gd at contact											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-RB Page 5 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
688.4'	707.6'	98%	.43	WEAKLY ALTERED MEDIUM GRAINED GRANODIORITE					0
209.52	215.68			- 4% wispy chl. matrix					
				- weak sericitization of feldspars (plag.)					
				- mod. well fractured					
				- strong fract fam 695-697'					
				- light greenish gray.					
				- indistinct bleached contact area at ca. 60° to the core axis					
707'	785'	99%	.74	ALTERED COARSE GRAINED GRANODIORITE					< 0.2
215.68	239.27			- locally strong bleaching of mafics (no pyrite)					
				- plagioclase is sericitized					
				- 727.3' - 730.2' = dark green, magnetite-rich section; minor CHALCOPYRITE and pyrite					
				- alteration = PROPYLITIC (still fresh)					
				- 740' - 743' = dark brownish orange alt'n of plagioclases					
				- 750' = Mixed, bleached Gd and zones of propylitic alt'n					
				- 763.2' = 2-4 mm Q vn 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% disseminated pyrite					
				- 777.6' = 783' = ZONE OF MAGNETITE (5-7%) ENRICHMENT with local PYRITE enrichment					
				- lower contact = 20° to the core axis					
785'	852.7	95%	.58	LEUCOCRATIC GRANITE or QTZ. MONZ. (Cogc)	3161	813.0	818.7	5.7'	< 0.1
239.27	259.90			- pink w. <1% mafics; minor MoS_2; abund. ser on fract; from 802.9' - 810' = light gray and silicified; 807-810' = strong fracturing; minor MoS_2	3162	818.7	820.4	1.7'	
				- 818.8' - 820.2' = Bxa w. chl-ser-py matrix	3163	820.4	826.0	5.6'	
				Angular 4mm - 2½ cm. frags w. 25% matrix	3164	826.0	831.0	5.0'	
				- 830' on = strong white to light gray silicification	3165	842.0	848.7	6.7'	

842.21

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py	Au opt	Ag opt	Sb ppm	Mo ppm	Pb %	Zn %
				843.4' - 844.7' = Bleached and silicified Granite.											
844.7	864.5'	99%	.58	* DULL GRAY RHYOLITE BRECCIA with a galena-rich MINERALIZED SECTION	1727	844.7'	854.3	5.1'	1-2	90 ppb	13.6 ppm	5	39	571 ppm	902 ppm
254.90	263.50		58%	- quartz eyes up to 3 mm across but generally less than 1-2% of rock by volume		258.44	260.54	1.55							
			58%	- upper contact banded with py. at 30° to the core axis	1728	854.8'	859.8'	5'	1-2	250 ppb	19.6 ppm	13	564	6.42 ppm	727 ppm
				- lower contact with vein ca 70° to the core axis.		260.54	262.54	1.52							
				- strongly brecciated zones: (1) 852.4' - 853.8', (2) 855.1 - 856.9' (3) * 858.1 - 858.4' and 861.4 - 863.5'	1729	859.8	861.8'	2'	1%	0.003	0.33	9	671	0.02%	0.04%
						262.07	262.68	0.61							
			PP	- 1-2% py as fract. and between fragments	1730	861.8	862.8	1'	4%	0.679	27.09	713	51010	1.62%	2.32%
			PP	- 0.1% aspy. in local sections up to 0.2' long		262.18	262.48	0.30							
				- one 7mm Q frag with disseminated aspy	1731	862.8	864.5	1.7'	1%	0.022	1.80	35	1691	0.17%	0.22%
						262.98	263.50	0.52							
				** 862.3' - 862.8' = Strongly MINERALIZED SECTION w. ca 10-15% Aspy, 1-2% Galena, 0.5% Chalcopyrite and ? sphalerite + minor STIBNITE + cubic 3%												
				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'											
				*											
263.5	871.5'	98%	.67	STRONGLY MINERALIZED QUARTZ - SULPHIDE VEIN	1732	864.5	868	3.5'	2	1.212	20.29	1389	113807	1.49%	1.45%
263.50	265.63			- lower contact sheared at 50° to the core axis (1½ cm of gouge)		263.50	264.57	1.07							
				- banding in vein = 25-30° to the core axis	1733	868	871.5	3.5'	2	1.010	19.96	1328	80259	1.36%	3.15%
				- 15% Aspy, 1% galena & 1-2% sphalerite ? w 0.1% cpy, 2% pyrite		264.57	265.63	1.07							
				- mainly white Quartz vein breccia.											

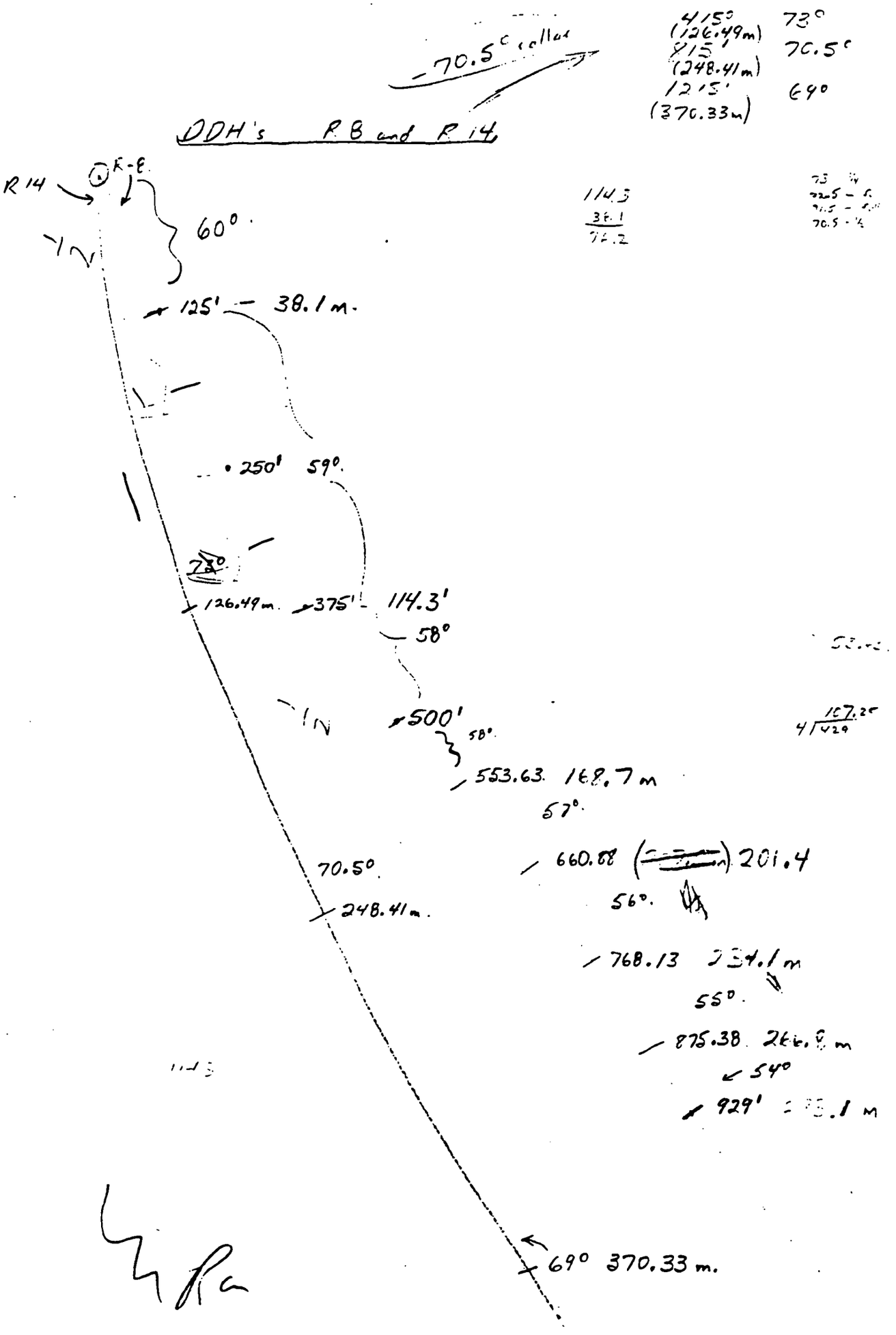
17.61
0.976 oz/t
/2.9%

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-RB Page 2 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Cu ppm	As ppm	Pb %	Zn %
871.5	873.1	100	.63	MEDIUM GRAY MULTILITHIC BRECCIA	A1734	871.5	873.1	1.6'	0.3%	0.001	0.30	11	121	0.02	0.03
265.63	266.12			- 65% matrix (matrix - supported)		265.63	266.12	0.49							
				- rhyolite and Gd. fragments up to 3 cm across												
				- fragments are angular.											
				- 1% pyrite - bearing Qtz. frag											
873.1	884.3	99%	.52	WEAKLY MINERALIZED RHYOLITE CRACKLE BRECCIA.	A1735	873.1	878.1	5	1%	0.028	0.69	7	1105	0.10	0.25
266.12	269.53			- some Qtz ± pyrite veining.		266.12	267.64	1.52							
				- at 873.1' = 1cm Q vn. w. minor py at 10° to the core axis	1736	878.1	883.1	5'		0.033	23.7 ppm	9	1036	2007	3065
				- 875.5 - 877' = Badly broken zone w. shearing on fractures		267.64	269.17	1.52							
				- 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% Gn in section	A3596	883.1	884.3	1.2		0.004	0.31	2	25	40	421
						269.17	269.53	0.37							
884.3'	892.7'	99%	.80	ANDESITE DYKE	A3597	884.3	888.8	4.5'		0.010	3.97	2.	210	1240	1862
269.53	272.09			- medium green		269.53	270.91	1.37							
				- 5% by vol of white calcite stringers and gash veins	A3598	888.8	891.4	2.6'		0.001	0.05	2	84	58	1433
				- siliceous and locally bleached		270.91	271.70	0.79							
				- broken lower contact	3599	891.4	892.7	1.3'		95 ppm	51.6 ppm	2 ppm	65 ppm	199	5367 ppm
				upper contact ca 60° to the core axis		271.70	272.09	0.40			1.57 oz/t			0.01 %	
892.7	929'	98%	.70	PROPYLITICALLY ALT'D COARSE GRAINED GRANODIORITE											
272.09	283.16			- medium greenish gray											
				- 6% alt'd mafics	3600	892.7	897.3	4.6		110 ppm	33.8 ppm	2 ppm	37 ppm	348	1200 ppm
				- 892.7' - 895.1' = Brecciated Gd		272.09	273.50	1.40			1.01 oz/t			0.04 %	
				- 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% disseminated vn. epidote - quite weakly ser. plagioclase											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-RB Page 8 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				- 917' - 917.8' = Light greenish grey quartz-feldspar porphyry dyke 25% 2-8 mm. phenos. in a f.gr. 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 f.gr. Gd				
				929' = E.O.H. 283.1 metres				


-70.5° collar
4/15' (126.49m) 73°
415' (248.41m) 70.5°
1215' (370.33m) 69°
DDH's RB and R14
R14
R-B
60°
125' - 38.1m.
250' 59°
126.49m. 375' 114.3'
58°
500'
553.63 168.7m
57°
660.88 201.4
56°
768.13 234.1m
55°
875.38 266.9m
54°
929' 283.1m
70.5°
248.41m.
69° 370.33m.

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. [illegible] — Page 1 of [illegible]

Property [illegible]	NTS 105-D3	Claim [illegible]	Elevation 1488.8m	Azimuth 328°	Length 505'/153.92	Dip -90.5
Coordinates 6677091.3N/477372.5E	Dip Tests SEE P. 6	Advance 61.38m	Depth 145.09m	Date Collared JULY 24/81	Date Completed JULY 27	
Purposes TO [illegible]		Drilled by [illegible]		Assays by NONE	Logged by [illegible]	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% [illegible]
		95%							
									<0.1%
0	125.0			ALTD PK GR GRANODIORITE					
	41.15	100%	.57						
				LOSS IN SECTION 1 TO 2 LOCALLY OBSERVED					
				[illegible] TINGE; FOLIATE WEAK OR ABSENT,					
		95%		[illegible] CHLORITE ALTD, MINOR EPIDOTE,					
				[illegible] MINOR IRON OXIDE, FOLIATION WEAK					
				[illegible] TO FAIR [illegible] (@ 29.8'), [illegible]					
				[illegible]					
		100%							
				[illegible] W/ GREEN CLAY GOUGE					
				[illegible] 22.7 - 24.0					
				48.0 - 49.6 - HIGHLY SERICITIC ALTD P.A. W LIGHT GREEN					
				CLAY GOUGE.					
				50.0 - 52.0 - FOLIATE FRACTURES COMMON.					
				54.1 - 63.0 - HIGHLY BROKEN CORE W/ CALCITE/CLAY					
				FILLED FRACTURES					
				75.4 - MINOR BRECCIATION ALONG SEAM W/ SERICITE					
				MATRIX 25° TO C.A.					
				71.0 - PINKISH TINGE TO FELDSPARS LOCALLY - PEGMATITE					
				DIKE(?)					
				91.5 - 92.1 - GOUGING ADJACENT TO SERICITIC FRACTURES					
				40° TO C.A.					
				129.0 - 135.0 - PARTIALLY SILICIFIED & FRACTURED					
125.0	178.7			ALTD PK GR QTZ MONZONITE					<0.1%
	63.61			(Propylitic Alt^n)					
				[illegible] PCR. EQUIGRANULAR (MM. GRAIN SIZE					
				[illegible]) W/ MAFIC PHENOCRYSTS UP TO 5					
				[illegible] (PHENOCRYSTS UP TO 5mm, FELDSPAR					
				GLOMEROPORPHYRITIC & FINER GRAINED (GLAY?),					
				MINOR CHLORITIC FRACTURES COMMONLY SERICITIC					
				[illegible] CHLORITIC, LOCALLY MODERATELY W/ HEMATITE					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 84-19 Page 3 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
				[illegible]	0 PY				
				197.6 - GREY WD (STAINED) FELDSPAR					
				[illegible]					
				205.7 - DISSEMINATED CHALCOPYRITE (2%) W/ MAGNETITE					
				TRACE DARK GREY SULPHIDE ASSOCIATED W/ [illegible]					
197	226.5	98%	.42	ALTD INTRUSIVE DIANODORITE					0.5%
63.61	69.04								
				DARK GREY, PORPHYRITIC (AVE GRAIN SIZE 1mm					
				W/ TABULAR WHITE PHENOCRYSTS UP TO 5mm),					
				[illegible] MODERATE TO FRESH, HEMATITE [illegible]					
				WEAK PERV. MAFIC [illegible] CHLORITIZED, MINOR					
				[illegible] 1% DISSEMINATED, FRACTURES COMMONLY					
				[illegible] W/ MINOR CALCITE					
			0	221.6 - MINOR CLASTIC BRECCIA W/ LIMONITE (?) MONG					
				FRACTURING					
405	405.0	100%	.52	ALTD FG GR. QTZ MONZONITE					0.5%
	123.44	from 208-225							
		50%		INTRU TO 125.0 - 208.7					
		from 225-235							
				[illegible] - CALCITE VEINLETS, 70° TO C.A.					
		10%		193.4 - 210.5 - STRONGLY CHLORITIZED W/ HIGH MAGNETIC					
		from 235-237		[illegible] 70° TO C.A.					
				[illegible] - CALCITE PATCH 2cm x 3cm					
		100%		205.5 - 210.1 [illegible] STAINED W/ SULPHIDE [illegible]					
		from 237-255		ALT'N					
			0	270.0 - MINOR CLASTIC BRECCIA W/ HEMATITE/LIMONITE					
				[illegible]					
				274.0 - MINOR GREEN (SERICITIC) CLAY GOUGE					
				[illegible] ALONG FRACTURES FROM HOLE [illegible]					
		core		[illegible] PERVASIVELY HEMATITIC (TO ~318')					
				318.7 - [illegible] MORE STRONGLY SILICIFIED ROCK					
				[illegible] - MODERATE BREAK TO HOLE					
				315-316' = local strong silicification					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
				321.0 - [illegible] ALT'N, BLEACHING LOCALLY INTENSE, [illegible] W/ STRONG SHEARING [illegible]					
				362.8 - CARBONATE VEINLETS W/ QUARTZ / [illegible] CLAY (?) ALONG FRACTURES.					
				367.1 - MINOR BLACK CLAY W/ 2% DISSEMINATED PY ASSOCIATED W/ SHEARING.					
				374.0 - DISSEMINATED PY MORE VISIBLE (TRACE ABLE)					
				381.0 - MINOR CHLORITE ALONG FRACTURES, TRACE DARK GREY/BLUE SULPHIDE ASSOCIATED W/ PY					
				405.0 - GRANITIC TEXTURE GENERALLY OBSCURED BY INTENSE HYDROTHERMAL ALT'N, BLEACHING & SHEARING					
405.0	419.4	100%	.63	ALT'D CRS. GR. GRANODIORITE					1%
1244	1263								
				DARK GREY EQUIGRANULAR (AVG GRAIN SIZE 2mm - 3mm), FELDSPARS SERICITIZED, MAFICS CHLORITIZED, MINOR SHEARING & FRACTURING, DISSEMINATED PY THROUGHOUT					
				- CONT'D NEXT PAGE					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG MINERALIZED ZONE HOLE No. 86-29 Page 4 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb ppm	Mo ppm	Pb ppm	Zn ppm
				CPD 407.-411.0 S.I' -40° - 35°, 4' - Strongly altered cyc. Sil; green in colour from complete Q-Ser. alteration	A/1714	409.4	414.4	5	<0.1	0.001	0.06	7	133	71	378
						124.79	126.31	1.52							
ON L.S.															
414.4'	429.4'	95%	.42	MINERALIZED VEIN FAULT											
126.31	130.88			- Sheared ptygmatically alt'd cyc. Gd and Q-Sulphide breccia											
				- 0.3' of rusty orangish-brown gouge from 414.1' - 414.4'											
				- banding is 25-30° to the core axis											
				- 414.4 - 419.4' = 1.55' of white Q bxa cemented by black sulphide-clay matrix; 3.45' of sheared cyc Gd in this 5' section	* 1715 Sp pipe	414.4'	419.4' 127.83	5' 1.52	7-10	0.123	7.42	309	7877	6090	7605
				- Gd contains ctg = 0.5% but Q-sulphide bxa ctgs. ca 7-10% Py with <0.2% Aspy and <0.2% Sl and Gn											
				- 419.4' - 424.4' = 1.7' of fault gouge, 0.6' of Qtz-sulphide bxa, 1.8' of sheared, Q-Ser sheared Gd. and 0.8' of multilithic breccia consisting of 0.1-1cm. subrounded fragments of gd, green Qtz and fgn rhyo? frags in soft black, clay-sulphide(?) matrix; 2-3% py, minor Aspy, Gn, and stibnite needles.	* 1716 Sp. pipe	419.4'	424.4' 129.36	5' 1.52	2-3%	0.071	4.43	133	4937	4579	6004
				- 424.4' - 429.4' = 2.6' of fault gouge and bxa of fragments of mnz'd Q vein, Gd and fgn Q? (clearly Q) or Rhyo?; 0.7' of mineralized, banded Q vein, and 1.7' of sheared Gd	* 1717 Sp. pipe	424.4'	429.4' 130.88	5' 1.52	2-3%	0.178	8.86	197	10400	6001	13650
				- 425.8 - 426.5' = Strong banded Q vn w. 5-10% py and up to 1% Sl and 1% Gn; minor stibnite needles				✓							
				- banding in Q vn. ca. 45° to the core axis											
429.4'	447.7' 136.46	98%	.52	BLEACHED and SHEARED C.G.R. GRANODIORITE - fg. up to coarse-sized (1-2mm.) up to 1cm	(Pxf) A/1718	429.4	434.4	5'	0.5-1%	0.003	0.72	57	746	997	2554

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				- light greenish gray, bleached Gd	1719	434.4	439.4	5'		7	0.6	2	15	20	50
				- 433.4' - 434.4' = sand-sized grains of Qtz in an apple green matrix		132.41	133.93	1.52							
				- 432.6' = 1 cm. Q-py vn. at 60° to the core axis	1720	439.4	444.4	5'		3	0.8	2	11	23	32
				- lower contact ca. 30° to the core axis			135.45	1.52							
442.4	449.6	100%	.74	RHYOLITE DYKE	1721	444.4	449.4	5'	0	5	0.8	2	11	77	131
135.46	137.04			- brecciated and flow-banded			136.98	1.52							
				- colour = light gray											
				- aphanitic											
				- locally sericitized											
				- lower contact ca. 30° to the core axis											
449.6	455.4	100%	.55	BLEACHED and SHEARED C.GR GRANODIORITE	1722	449.4	454.4	5'	0.5%	6	1.4	5	13	33	138
	138.81		NN	- [illegible] 439.4' - 442.2'			138.50	1.52							
				ALT W.R.? P.H.											
455.4	460.8	97%	.80	BRECCIATED GRAY QUARTZ VEIN(?)	1723	454.4	459.4	5'		52	2.7	2	34	257	561
	140.45		AA AA AA	- sericite infills between fractures			140.03	1.52	0.5-1%						
				- strong brecciation at both contacts											
				- lower contact ca. 65° to the core axis											
				- 455.2' - 455.8' = 1-2% py in black Q²- py infilling between fragments											
				- 454.4' - 460.8' = Rx from 455.2' - 455.8' 50% frags more than 4 mm and 50% black silica-clay-py matrix											
460.8	465'	97%	.70	GREEN ANDESITE DYKE cut by white carbonate stringers and infillings in brecciated sections	1724	459.4	464.4	5'	0	1	2.3	2	40	281	513
	144.63						141.55	1.52							
				- 465' - 465.5' = bleached fine but still soft	1725	464.4	469.4	5'		6	1.9	2	24	105	396
				- leading of lower contact ca. 45° to the core axis			142.09	1.52							
465	505'	100%	.51	WEAKLY ALTERED M. GR GRANODIORITE					0						
	153.92			- 8% 1 cm. wispy mafics											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				phases are relatively fresh.				
				-478.7' - 479.7' = brick, reddish hem-clay on fractures				
			0 0	-482.6' - 487.5' = Zone of m.gr. Gd. Brx q. cmk & chl between fragments (up to 1½ cm long)				
				-490' - 494' = Strong hem - chl - cal. alt'n in green Gd. Brx				
				-494' - 505' = only weakly alt'd sub-p.gr. Gd				
				505' = E.O.H.				
				Acid tst @ E.O.H.				
				FROM 75°				
				CORRECTED 70°				

INTERSECTION ELEVATIONS (FOR LONG SECTION)

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R9 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				52.64 m 44.76 1488.8m 43.20m 70° 118.69m 122.99m 153.92 1370.11 1358.1 1264 120.82				

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Property ORANI SHOWING CLAIM	NTS 105D-3	Claim WH	Elevation 1488.7	Azimuth 000°	Length 470'/143.3m	Dip -59°	
Coordinates 677109.7N/477872.7E	Dip Tests See PAGE 6	Advance 74.7m	Depth 122 m.	Date Collared JULY 27/86	Date Completed JULY 31/86		
Purposes To test continuity of mineralization SW of hole 85-21	Drilled by CARON - Murphy 38	Assays by ACME	Logged by T. A. Richards & P. Hallstrom				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %
0	3'	—	—	OVERBURDEN					
0	0.91								
3'	158.7	3m	3.0 m	FRESH to WEAKLY ALTERED COARSE GRAINED GRANODIORITE					0%
0.91	48.37	7m	7m						
		70.7	70.7	- 4% chl. mafics — Gd a GREY COLOR					
		90%	.36	- locally weakly sericitized plagioclase.					
				- locally well fractured					
				- 122.5' - 43.0' = f. gr. GRANITE dyke; contacts at 30°/70° 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. same shearing					
				- 55' = 1/2 cm. Q. - Cal. - Hem. - Sec. 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 COLOUR.					
		158.7	158.7	EACH 3.0' HAS 3-5% HEMATITE ON FRACTURES AND LOCALLY PERVASIVE AWAY FROM FRACTURES.					
		97%	.47						
				- 102.0'; 2-4 mm MAGNETITE VEIN, 10-15° TO C.A.					
				- 108.5 - 114.1; STRONG FRACTURING WITH OXIDIZATION AND LOCALLY STRONG Ca - Ser - Hem ALTERATION ALONG FRACTURE AND OUTWARD FROM FRACTURE.					0%
				- 127 - 158.7; PINK Gd.					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
158.7	178.0	158.7	158.7	MEDIUM GRAINED PROPYLITIZED GRANODIORITE				
48.37	54.25	TO	TO	•				
		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			•	
				MAFICS				
				- 163.4', 3 CM. ZONE OF STRONG MAGNATITE -				
				EPIDOTE ALTERATION @ 20° TO C.A.				
178.0	269.7	178.0	178.0	PROPYLITIZED COARSE GRAINED GRANODIORITE				
5925	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 (100% Ca RICH SER-CLAYS). 4% CHLORITIZED HORNBLENDE.				
				- 178.0 - 197'; SER - Ep ON FRACTURES				
				- 184.5; 1-3 mm MAGNETITE VNLET @ 30°				
				- 185.3 & 185.5; 7 & 3mm QTZ VNLETS 55°				
				TO C.A.				
				- 221.8 - 222.7'; LIGHT GREY BLEACHING AND				
				SILICIFATION, SER & Ep ON FRACTURES				
				- 335.2 - 335.6; STRONGLY FOLIATED WITH 1-4mm				
				CHLORITE - SERICITE STRINGERS				
				- 244.0 - 249.1; BLEACHED, INTENSELY PROPYLIT-				
				IZED, FOLIATION @ 50° TO C.A.				
				- 262 - 269.7; SHEARING INCREASE: 50° TO C.A				
				WITH PARALLEL DARK GREEN SER-CHL BANDS,				
				FRACTURING @ 45-60° MORE INTENSE.				
				- 260.0; TRACE MALACHITE ON FRACTURE.				

96.4 - - 31.6

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
269.7	306.1	269.7	269.7	PROPYLITIZED MEDIUM GRAINED GRANODIORITE				
52 20	93.30	TO	TO					
		306.1	306.1	- GREY "SPECKLED" "SUB"PORPHYRITIC				
		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 K-TALS AND INTERSTITAL,				
				- FRACTURES CLAY - SER COATED @ 40-60°				
				- 299.5 - 301; SLIGHTLY BLEACHED, WEAKLY BRECCIATED - (CRACKLE Bx?) IN DISRUPTED QTZ VEINLETS (@ 300.5'), MAGNETITE ON FRAC.				
				- UPPER CONTACT GRADATIONAL OVER 2.0'				
				- 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				
123'	124.68	TO	TO					
		344.5	344.5	- SAME AS 178.0 - 269.9				
		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; HEMATIZED FELDSPARS & SERICEOUS				
		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				
				X MAJOR HOLE PROBLEMS - SANDING IN @ 345'				
		344.5		344.5 - 370.7'; ALTERATION INTENSITY INCREASING ↓				
		TO		- 344.2 - 344.5; BRECCIATED WITH MAGNETITE				
		349.0		340.0 - 349.0; RQD = .00				
		.00						

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au (PPB)	Ag (PPM)	Pb (PPM)	Zn (PPM)	Sb (PPM)	As (PPM)
305.1	409.7			PROPYLITIZED COARSE GRAINED GRANODIORITE.											
43.32 Co	124.88			CON'T.											
				370.7 - 409.7 ; SHEARED (40° TO C.A.)					<.5						
				BLEACHED, LIGHT GREEN INTENSELY											
				PROPYLITIZED Gd., MOTTLED TEXTURE, INTENSE											
				CHL, SER, Ca, 0.5 - 1.0 % f.g. Py., CALCITE											
				VEINLETS - 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	3.4	85	159	13	24
				- 398.0 - 399.5 ; GOUGE, Bx, SHEAR ZONE 60°		119.48	120.55	1.07							
				- 401 & 401.4 ; 2 m.m. Py STRINGERS 30°, Py	3602	395.5	401.0	5.5		4	1.0	17	38	4	15
		293.0		AND BLACK GOUGE (0.3') @ 402.4 - 402.7		120.55	122.22	1.68							
		70		- 405.0 - 409.0 ; MASSIVE BUT ALT & Bx Gd.	3603	401.0	405.0	4.0		0.001	0.10	135	244	5	28
		409.0		WITH <1% Py		122.22	123.44	1.22		(oz/ton)					
		.00		- 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
						123.44	124.88	1.43		(oz/ton)					
409.7	414.3	409.7	409.7	MINERALIZED - SHEARED PHYLICALLY ALT COARSE											
124.88	126.28	To	To	GRAINED GRANODIORITE											
		449.2	449.2												
		97%	.48	- SILICIFIED SER, CHL, 5% DISS Py, <0.5%	*3605	409.7	414.3	4.6	5%	.130	9.32	6551	6507	137	8569
				gn & OTHER FINE Gr. BLACK SULPHIDES, FLOODED		124.88	126.28	1.40		(oz/ton)	oz/ton				
				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% Aipy. 5%											
				py, 1-2% gn, 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 - APHANITIC Gdmass	3606	414.3	416.6	2.3		0.002	0.25	277	416	18	67
				- <.5% Py, TR f.g. BLACK SULPHIDES.		126.28	126.98	0.70		(oz/ton)					
				- 418 : 0.5 GOUGE, BROKEN CORE W Lim & Mn.											
				416.6 - 419.4 , BRECCIATED SHEARED Gd.,	3607	416.6	419.4	2.8		0.151	0.16	198	551	11	3241
										(oz/ton)					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au	Ag	Pb	Zn	Cu	As
414.3	421.9			TAN BRECCIATED RHYOLITE Con't.											
Con't.				CON'T											
				416.6 - 419.4 ; ~5% Py DISS AND IN BANDS											
				<0.1% ; 35° TO C.A. ~1% gn + (?) SULPHOSEF.											
				ANASTOMOSING Ca VNLETS.	3608	419.4	421.9	2.5		0.003	0.20	282	248	9	26
				CONTACTS 45° & 45° WITH BRECCIA AT LOWER		127.83	128.60	0.76		(oz/TON)					
				CONTACT.											
				421.6 - 421.9 ; BRECCIATED LOWER CONTACT, 5% Py											
				<5% sp + ? SULPHIDES. , SHEAR CONTACT @ 80°											
421.9	427.8			MINERALIZED - BLEACHED - PROPYLITICALLY ALT											
128.60	130.39			SHEARED ANDESITE DYKE											
				- DARK GREEN AT UPPER CONTACT TO LIGHT GREEN	3609	421.9	423.7	1.8		0.011	0.51	1003	2190	4	142
				- BLEACHED AT LOWER CONTACT, INTENSELY		128.60	129.19	0.55		(oz/TON)					
				SHEARED - FOLIATED, ALT = CHL, CLAYS, Ca											
				- DYKE X-CUT BY NUMEROUS Ca VNLETS.											
				- <2% Py OVERALL DISS & IN 1-2 mm VNLETS											
				<0.5% Asp + gn(?) SULPHIDES DISS & IN 1-2 mm											
				DISCONTINUOUS VNLETS											
				- 422.5 - 423.2 ; 2% Asp BLEBS DISS.											
				- 423.7 ; 0.05 BLEACHED SHEAR W Py, Tr Asp, gn											
				- 423.7 - 427.8 ; BLEACHED, SHRD & BRECCIATED	3610	423.7	427.8	4.1		0.020	0.54	2775	2467	5	440
				2% DISS Py BLEBS, Tr BLACK SULPHIDES (gn, Asp)		129.19	130.39	1.25		(oz/TON)					
				- LOWER CONTACT 45°											
427.8	449.2			BRECCIATED RHYOLITE											
130.39	136.92			- SAME AS 414.3 - 421.9	3611	427.8	432.3	4.5		180	15.4	1521	1523	13	120
				- CREAM - TAN COLORED.		130.39	131.77	1.37							
				- 427.8 - 438.0 ; BRECCIATED - "MILLED" IN PLACES	3612	432.3	436.5	4.2		70	14.8	490	1112	29	84
				SILICIFIED AND MINERALIZED, SHEARING @ MOD 20 - 60°		131.77	133.05	1.28							
				- 429, 430, 431 ; <0.05' MIN SULF ZONE (Py ± Asp)											
				- 436.6 - 436.9 & 437.2 - 437.4	13613	436.5	437.5	1.0		0.071	8.40	3373	9731	225	5095
						133.05	133.35	0.30		(oz/TON)					
					3614	437.5	442.5	5.0		23	14.4	166	380	48	267
						133.35	134.87	1.52							

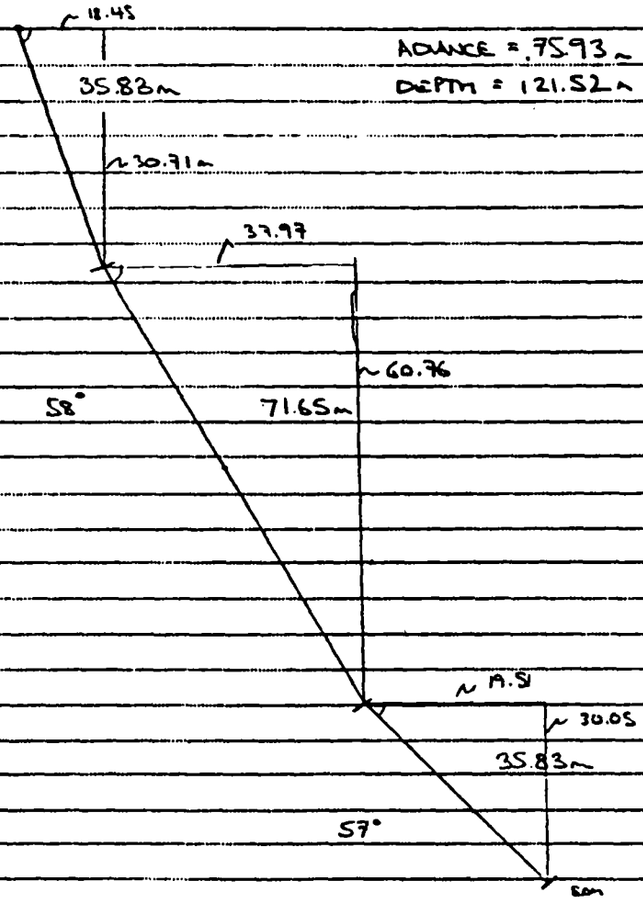
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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au	Ag	Pb	Zn	Sb	As
427.8 (130.39)	449.2 (136.92)			BRECCIATED RHYOLITE					ppm						
				CON'T											
				- 438.0 - 449.2 ; MORE MASSIVE "FRESHER" SER. - FELDSPARS, QTZ EYES, <0.5% DISS Py, Mn STAINING ON FRACTURES.	3615	442.5 (134.87)	448.8 (136.77)	6.3 (1.92)		0.001 (OZ/TON)	0.19	137	303	23	130
				- LOWER CONTACT SHARP @ 30° ON a SHEAR											
	443.26														
449.2	470.0			MEDIUM GRAINED GRANODIORITE.											
136	F.o.H.														
				— 449.2 - 449.4 ; 0.2' QTZ SULPHIDE VEIN AT CONTACT @ 30° TO C.A, 5% py 2% gn + Aspy (tsp?)	3616	448.8 (136.79)	449.8 (137.10)	1.0' (0.30)		0.015 (OZ/TON)	0.82	1151	2869	12	3041
					3617	449.8	455	5.2		2	1.6	87	318	2	6
				- SPECKLED - SUBPORPHYRITIC Gd, PROPYLITIZED & X-CUT BY CALCITE VNLETS		137.10	138.68	1.58							
				- APPROX 5-10% MAFICS (CHL - HBL) 10-15% WHITE ROUNDED 2-3mm FELDSPARS, Tr MAGNETITE, Ep @ E.C.H., GROUNDMASS 1 - <1 mm, Tr Py												
				- LOCAL BRECCIATION W CHL FILLED FRACTURES											
				- 163.4 164.9 ; ANDESITE DYKELET W CALCITE VNLETS, Gd BX W CALCITE CHL. AT UPPER 35 - 40° CONTACT, LOWER CONTACT SHARP @ 25°	3618	163.0 (141.12)	165.0 (141.73)	2.0' (0.61)		1	0.5	20	301	2	7
				470.0' E.O.H.											
				DIP TEST:											
				ETCHED DIP : 63.5°											
				CORRECTED DIP : 57°											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width

DIP CORRECTIONS:



AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 96-K11 — Page 1 of 6

Property	NTS	Claim	Elevation	Azimuth	Length	Dip
[illegible]	103P-3	LIH	1450m	[illegible]°	885'/272.8m	- [illegible]°

Coordinates	Dip Tests	Advance	Depth	Date Collared	Date Completed
6671018 N / 477994 E	[illegible]	148.55m	228.78m	July 28, 1996	Aug 3/96

Purposes	Drilled by	Assays by	Logged by
Test dep[illegible]	[illegible]	ACME	[illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au (ppb)	Ag (ppm)	Pb ppm	Zn ppm	Cu ppm	As ppm
0	20'			CASING OVERBURDEN ca. 0 - 19' [illegible]											
	6.10			* Note: Box 1 [illegible] by drillers; fractured, core ½ missing from box to 26 feet											
5	26'	?	?	Remaining scattered core = PROPYLITICALLY ALT'D COARSE GRAINED GRANODIORITE					<0.1						
26'	616'	85% to 100%	22 to 50'	WEAKLY ALTERED COARSE GRAINED GRANODIORITE											
	1.88			- 4% chloritized mafics	1737	41'	45'	4'	<0.1	12	0.8	26	34	2	10
				- sec. and clay (orange) alteration of plag.		12.50	13.72	1.22							
				-41-50' = Fault zone of mixed fault gouge and strongly fractured, but st. l weakly altered Cge. Gd	1738'	45'	50'	5'		11	1.2	11	40	2	10
						13.72	15.24	1.52							
				-26.5-29.5' = strong fracturing with a total of 0.3' of fault gouge											
				-33.7' = 2mm. mgt. vn at 15° to the core axis											
				-62.9' = 1-2mm Cal. vn. at ca. 65° to the core axis											
				-28.4' = 2mm. Qtz. vn at 10° to the core axis.											
				-85.7' = 2X 4-6mm. Q vn with cal-hem halo; vn ca. 70° to the core axis; purple-black Cal-Hem only on H. Wall side of Q vn.											
		45% to 50'	57 to 100'	- Chlorite - sericite continues on hairline, healed fract.											
				-101.6' - 103.1' = moderately strong Mgt-Epid. alt'n; heading ca. 45° to the core axis											
				-108.4' - 110.6' = strong green sericitization of plag (complete alt'n)											
				-133.4' - 139.4' = Vuggy Cge. Gd; vugs 2-7mm coved fine strongly with addn. of HCl; vugs filled with Epid - calcite at upper contact which is 45° to the core axis											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R11 Page 2 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
		98% from 100 to 200'	75	-142.3' - 144' = Fracture zone w. shear gauge on fract.; 0.2' of Hem - Cal - Q veining - faulted; fract. ca. 55° to the core axis -162' - 200' = fel. fresh, massive c.gr. Gd. -213.8' = 2-3 mm. mgt. vn. in otherwise, fresh, massive c.gr. Gd; vn. is 45° to the core axis. -222.3' = 5 mm. aplite dyklet 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' - 248.5' -261.3' - 262.5' = 3 x 2mm - 1cm. Qtz.-Cal. vns varying from 10-30° to the core axis -272.3' - 273' = weak to moderate Ser - Chl - Epid - Mgt. alteration.					
		98% from 200' -300'	72	-280.7' - 283' = Mgt. enriched zone (black colouration) -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 - Kspar - Epid vn at 30° to the core axis -306.9' = 1-2 mm mgt. vn at 20° to the core axis -314.6' - 315' = Mgt - Epid. alt'n in otherwise weakly alt'd c.gr. Gd -319' - 318.6' = 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. vn at 20° to the core axis -349.1' - 349.5' = 5 x 2 mm. mgt veins at 45° to the core axis					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				- 355' - 355.7' = shear fract. zone					
				- 366.8' = 2-3mm. Mgt - Epid. Vns.					
				- 372.7' - 378.7' = altnd. shear fractures					
				- 382.2' - 390.6' = moderate fract. (0.1'-0.3' pieces)					
		99%	(66)	Cgr. Gd.					
		from	300'	- 400.3' - 400.7' = shear fract w. gouge at					
		- 4	00'	55° to core axis; 0.1'-0.2' pieces.					
				- 401.4 - 402.2' = 2 aplite dyklets 6cm &					
				10cm thick at 50° to the core axis					
				- 406.7' - 412.1' = Zone of strong ser. alt'n					
				with .25' thick Hem-Cal-Py zone at					
				55° to the core axis					
				- 440.0 - 441.0' = Fault → strongly fractured					
				but only propylitically altered Cgr. Gd;					
				abundant fault gouge					
				- 442.5' = 1-2mm Qtz - Cal vn at 45°					
				to the core axis					
				- 456.4' = 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' = Minor brecciation and					
				hematite - staining; tr. pyrite					
				- ser and Chl on fract (as usual) plus discus-					
				sional basic Q. vns.					
				- 501.5' - 506.4' = mainly strong green					
				propylitic alteration with 1' section of					
				weak alt'n centred at 503'					
		79%	(71)	505.5' = 2 x 1-2 mm hem.-cal					
		from	100'	vns					
		to	500'	- 515.5' = 1cm purple hem-cal-Q vn					
				with 0.4'-0.6' selvage of strong green					
				propylitic alt'n on each side; dn. ca					
				60° to the core axis.					
				- 525' - 530.2' = strong green propylitic					
				alt'n					
				- 530' - 546' = Mixed zones of strong green					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-540'-540.2' = Q-Cal-Hem. vn at 45° to the core axis					
				-566'-567' = Shear fracture zone; only weak alteration in fragments of core					
				-572.3-578' - Lyle's Eye GRANITE c.f. Mucz.					
				-upper contact ca. 30° to the core axis					
				-lower contact = 0.2' of gouge					
				-578'-601.5' = strong grayish green propylitic alt'n; still fizzes with HCl.					
				-589.5'-594' = Strongly fractured with gouge on shears; minor disseminated py.					
		98% from 500 to 616'	62	-601.5'-616' = Mixed strong and weak propylitic alteration.					
				-sharp contact at 616'; contact ca. 70° to the core axis					
				-603-604.5' - strongly fractured Gd mixed with 25% fault gouge					
616' 616'	675.4' 675.4'	99%	71	WEAKLY ALTERED PORPHYRITIC MEDIUM GRAINED GRANODIORITE					0
				-subporphyritic w. "salt & peppers" texture; 95% of rock is ½-1mm grains with 5% larger plagioclase and hornblende (1%) phenocrysts					
				-alteration is weak propylitic with larger plag scricitized and fine grained plag. fresh					
				-645'-657.8' = locally strong sericitization w. some bleaching (minor)					
				-654.7' = 3 mm Q-Cal vn w. py on selvages at 5-10° to the core axis.					
				-655.7'-656.8' = inclusion of c.gr. Gd.					
				-666.2'-667.2' = patchy K-spar alt'n or silicification					
				-672-672.4' = Contact-related Mgt-Epid-Chl. alt'n at 45° to the core axis.					
				-Lower contact highly irregular but appears to be steeper than 45° to the core axis					

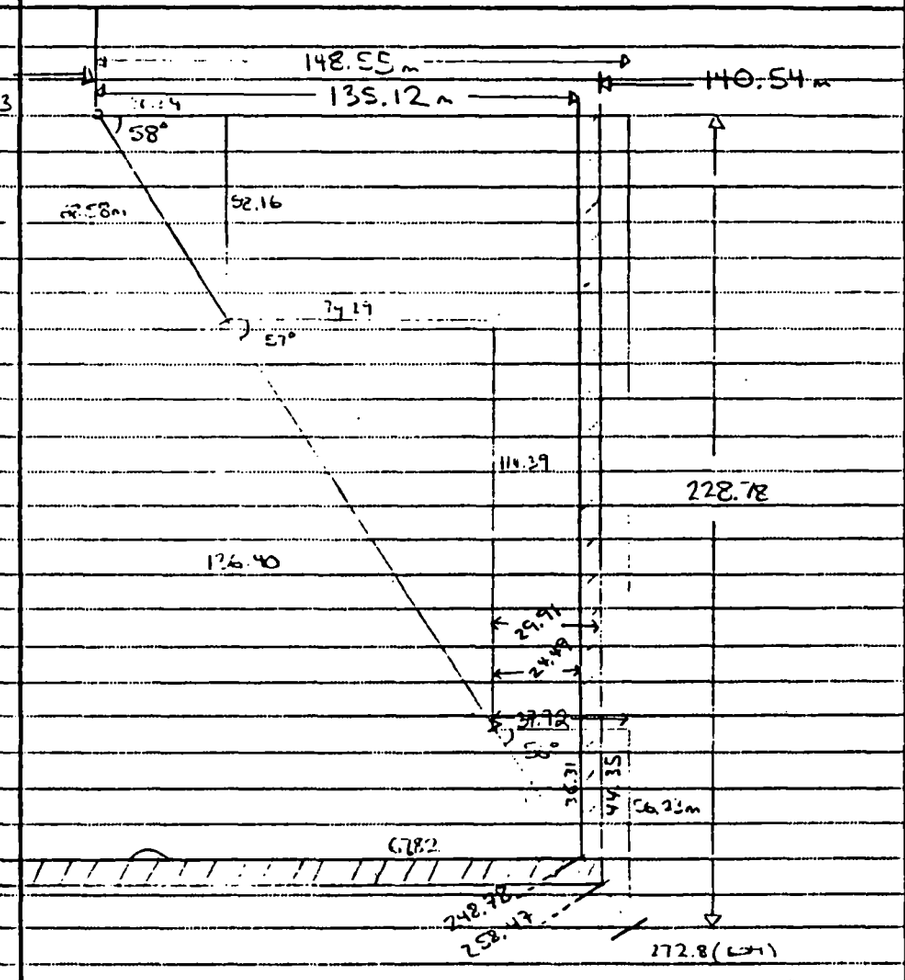
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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au (ppb)	Ag (ppm)	Pb	Zn (ppm)	As	Sb
675.4'	816.2'	99%		ALTERED LEUCOCRATIC COARSE GRAINED QUARTZ MONZONITE or GRANITE					<0.1						
242.73	248.73		73	- 675.4 - 678' = Patchy K-spar and Ser. alt^{n} in contact zone											
		from	675.4'	- plagioclases alt^{d} to sericite											
		to	785.4'	- 2% "sheaffy" mafics.											
				- 1/3 each of Q, K-spar, and play.											
				- 682.3 - 693.21' = Strong K-spar = Q or Q - K-spar alt^{n}.											
				- thereafter, there are hairline ser. veins											
				- LOCAL CRACKLE BRECCIATION over lengths up to 2'											
			72	- 726.5' - minor dissem. PY. w. Q-ser-chl alt^{n}											
		from	785.4'												
		to	816.2'	- 728.4' - 730.1' = "Patch" of Q-K-spar alt^{n}.											
				- 733.8' = 5mm thick and 3-4cm long lens of Q-Ser-Chl-Py at 85° to the core axis.											
				- 755.6' - 757.9' = Bleached and silicified crackle veins.											
				- 775.2' - 775.45' = Green phyllic alt^{n} at 60° to core axis (Q-Ser-Py.)											
				* - 781' = Beginning of strong bleaching and silicification											
				- 797.3 - 798.3' = 3mm Q-Py-Aspy vn running down the core axis.	1739	797'	802'	5'		275	2.8	190	99	150	2
						242.13	244.45	1.52							
				- 801' = Q-Py ± minor go ccsl running down core axis	1740	802'	807'	5'		140	1.4	179	167	8	2
				- 812.1' - 1cm of Q-Py w. minor fg ga local(?)		244.45	245.97	1.52							
↓				- ccsl local CRACKLE BRECCIATION.											
					1741	807'	812'	5'		28	1.2	161	167	18	2
816.2'	848'	99%		TAN RHYOLITE BRECCIA		245.91	247.43	1.52	½-1%						
248.73	258.41		86	- 1 cm Quartz vein w. 5% Aspy at contact (816.2')	1742	812'	816'	4'		20	1.7	52	214	9	4
				- contact = 30° to the core axis.		247.43	248.64	1.22							
↑				- 816-817' = Contact zone w. 2% Py	1743A	816'	817'	1'		0.039	0.77	4452	2403	7627	10

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au (FA)	Ag (FA)	Pb	Zn	Tr	Cl
				821.5' = 2 x irregular 4 mm. Qtz. vns at 50° to c.a. vns; vns cty 20% dis. PY and possibly minor fine. GALENA(?)	1744	817'	822'	5'		180	6.9	627	64	32	2
						249.02	250.54	1.52							
				840' = 0.1' fault gouge (dark gray)	1745	822'	827'	5'		46	3.5	177	176	20	2
						251.13	252.07	1.52							
				≥ 840' - 845.5' = MINERALIZED ZONE of RHYOLITE - QTZ. BXA - 5-7% 0.3mm - 3cm. mineralized Qtz. frags and remaining frags = Rhyolite in 25-30% green to black matrix. PYRITE = 3-4%, Galena = 0.1-0.2%, sphalerite = 0.1-0.2% or greater?; minor cpy.	1746	827	832'	5'		70	4.2	364	343	46	7
						252.07	253.54	1.52							
					1747	832'	837'	5'		255	2.2	164	169	22	4
						253.51	255.12	1.52							
												%	%		
					1748A	837	840'	3'		0.006	0.26	0.05	0.05	82	7
				845.5' - 848' = Rhyo. Bxa. w. 10% of section being a black clay matrix		255.12	256.03	0.91		(oz/TON)					
				- Lower contact at 80° to the core axis.	1749	840	845.5'	5.5'		0.100	1.66	0.46	0.50	-	-
						256.03	257.71	1.69		(oz/TON)					
848'	895'	100%	80	WEAKLY ALTERED COARSE GRAINED GRANODIORITE											
254.4	272.8	80			1750A	845.5'	848.5'	3'		0.001	0.16	0.03	0.07	72	9
				- 848' - 852.9' = Strong dk. green chlorite alt'n - 4% mafics		257.11	258.02	0.91		" (oz/TON)					
				- weakly sericitized plag.	1751	848.5'	853.5	5'		1	0.5	47	225	2	2
				- minor epidote alt'n and veinlets		258.62	260.15	1.52							
				- 853.4' - 854.8' = DARK GREEN ANDESITE DYKE; contact ≈ 75° to the core axis											
				- 856' - 858' = DARK GREEN ANDESITE DYKE; contacts ca. 40° to the core axis.											
				- 863.9' - 864.3' = ANDESITE DYKE as above; contact 25° to the core axis											
				- 869.4' - 2-3mm. Qtz. vn at 10° to the core axis											
				- from 875' = patches and veinlets of epidote											
				895' = E.O.H. in weakly alt'd Cpy. Gd											
				Final Survey: 5 1/2° at 450' 56° at 895'											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
								

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-R12 — Page 1 of 10

Property OMAR SKILLUM CREEK	NTS 103 I-3	Claim 1111	Elevation 1450m.	Azimuth 330°	Length 1150'/350.52	Dip -66.5°
Coordinates 6671018N / 477994E	Dip Tests See PAGE 10	Advance 139.4m	Depth 321.55m	Date Collared AUGUST 4/96	Date Completed Aug 11/96	
Purposes 1ST DEPTH OF MINZ'N BELOW HOLE 85-19	Drilled by CARON - Super 38	Assays by ACME, ABS	Logged by T.M. FLANNERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	21' (6.40)	-	-	OVERBURDEN (including drill pad rubble)											
21'	287.8'	80%	.19	WEAKLY ALTERED COARSE GRAINED GRANODIORITE					<0.1						
100	234.21	from 21'	21'	- 4% chloritized hornblende											
		to 67'	67'	- some orange clay alt'n of plagioclase, especially near ctd/cored fractures											
				-25.5' = minor white Calcite on fract.											
				-26.9' = 5cm orange fault gouge at 30° to the core axis											
				-31' = 5cm Q-Cal vn.											
				-33-36' = gouge on fractures											
				-37.8' = Q-Cal on fract at 20° to the core axis											
				-46.5' - 51.5' = Strongly fractured w some shearing & some grey-ad up calcite on shears	1752	46.5 14.17	51.5 15.40	5' 1.52		1	0.7	2	6	80	29
				-51.5' - 55' = strongly fractured Gd w shears & gouge	1753	51.5 15.40	55' 16.76	3.5' 1.67		8	0.3	2	6	81	30
				-55' - 58.6' = massive Gd											
				-58.6' - 63.6' = fault gouge w. some white calcite	1754	55 16.76	58.6 17.86	3.6' 1.10		8	0.5	2	9	61	34
				- Rock becomes more massive by 67'											
				-64.3' = Shearing @ 30° to the core axis.	1755	58.6 17.86	63.6 19.39	5' 1.52		24	0.7	2	15	21	30
		95%	.71												
		from 67'	67'	-78.5 - 79' = irregular white blebs of calcite (10% of rock by volume)											
		to 200'	200'	-88' - 88.4' = 2-4 mm MGT-HEM vns at 50° to core axis & parallel to the core axis											
				-89' - 91.4' = 1 cm wide alt'n.											
				-1-2' zones of strong sericite alt'n											
				-107.9' = 2 x 5mm Hem-Cal vn at 75° to the core axis											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R12 Page 2 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-113.5' = 2-5 mm vn of Ser.-Cal. at 10° to the core axis.					
				-130 -143' = 80% of section strongly alt^{n}. to green sericite = STRONG PROPYLITIC ALTERATION.					
				-130.5' = 5mm hem-cal. vn at 5° to the core axis; strong MALACHITE stain on fault conjugate to vein.					
				-162' = Myt-chl alt^{n} at 45° to the core axis. Two 1 cm wide zones					
				-175.4' - 176.6' = Strong propylitic alt^{n} (Ser-Chl)					
				-211 - 214' = Strong propylitic alt^{n};					
				-213.5' - 214' = 2 X 3 to 4 cm. Cal-Hem-Ser-Qtz.-Py veins banded at ca 45° to the core axis					
	90% from 200' to 300'	.77		-222.5 - 223' = Strong pervasive epidote alt'n					
				-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. vn at 5° to the core axis.					
				-289.3' - 291' = Fracture zone; 0.2' of Qtz.-Epid. in vein; wallrock bleached					
				-300' - 305' = Strong Ser-Chl alt^{n} (dark grey in colour) (0.2' log)					
				-311.8' - 312.5' = 5% epid. as a vein and fracture fill.					
				-313.6' = 0.1' of disseminated Py					
				-340' - 350' = patchy disseminated Py					
				-352' = 0.1 cm - 2mm vein of epidote					
				-354' - 357.5' = disseminated Py					
				-[illegible] = 0.1' of Py at 45° to c.a.					
				-370.9' = 2 mm epidote vn at 30° to c.a.					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-311.5' - 312.5' = Cal. vein, banded, with inclusions at 60° to the core axis.					
		99%	.69	-317.4' = 1-3 mm Cal-Q-Hem. vein at					
		from	300'	10° to the core axis.					
		to	400'	-381.7' = Cal - siltstone - arenaceous carb. vn at 25°					
				to the core axis; 3-4 mm vn					
				-383.5' - 384' = Epid - ser. alt'n					
				-389.5' - 391.6' = Strongly fract. w. local					
				shear gouge.					
				-395.3' - 395.5' = Strong mgt. alt'n					
				-398' - 398.3' = fault gouge					
				-410 - 410.7' = strong ser. alt'n; 1 cm.					
				occasional - brecciated gouge at 45° to the					
				core axis; 2 cm. Q - Cal - Hem. vn adjacent					
				to shear					
				-423' - 425.8' = patchy, strong mgt. alt'n;					
				chl ass'n with mgt; minor epidote.					
				-440' - 443' = Epid. patches and stringers					
				0°-20° to the core axis.					
				-445.6' = 2 mm. Q - Cal vn at 25° to the					
				core axis.					
				-445.8' - 446.8' = Strong mgt. - chl alt'n.					
				Minor pyrite					
				-451.8' = Epid - py. alt'n of Cugr. Gd.					
				-~6" zone of ser - chl veins or fract. fillings					
				-468' - 471' = fracture zone w. minor fault gouge					
				-475' - mafic content (main hbde) of Gd.					
				now 6%					
				-501.5' = 1 cm. Mgt. - epid. selvage at 50°					
		99%	.87	to the core axis					
		from	400'	-513' - 514' = strong fract. zone					
		to	500'	-514' - 516' = strong green (ser.) propylitic alt'n					
				- From 514', fracture intensity has increased;					
				calc. dec. in RQD.					
				-546.5' - 552.6 = strong, green propylitic					
				alteration; bleached, light brown hbde and biot.					
				-552.2' = 2-4 mm Cal-Hem-Q ± Py vein					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-560.5' & 562.5' = 2 x 1 cm. aplite dykelets c/ minor dissem. Py; dykelets ca. 10° to the core axis.					
				-583.9 - 584.3' = 1 mm. epid. vnlt. w. 4 cm. sugt. selvage at 15° to the core axis.					
				-585.8' - 586.8' = Mgt. - epid. alt'n; 1 mm. Cal. vn. at 30° to the core axis.					
		98% from 500' to 600'	62.	-594.7' - 597.7' = strong fracturing (2 cm. pieces of core)					
				-599.6' = 5 cm. thick pink aplite dykelet at 65° to the core axis					
				-605 - 620' = moderate (0.1' - 0.3' pieces of core) fracturing					
				-612' - 616.1' = Green feldspar porphyry dyke w. 25% 3 mm. fresh white feldspar (plag.) phenos in a dark green matrix.					
				-616.1' - 618' = dark green propylitic alt'n of country Gd.					
				-619.9' - 1½ cm. pink aplite dykelet at 60° to the core axis.					
				-623.5' - 1½ cm. pink aplite dykelet at 75° to the core axis.					
				-625.4' = 3 mm. sugt. vn. at 60° to the core axis					
				-642 - 642.2' = Shear fract. zone w. shear gouge on fract.					
				-645.6' - 645.9' = dissem. Mgt. - Epid - Cal alt'n.					
				-655.5' - 657' = Fracture zone w. some shear gouge on fract.					
				-658.8' - 661' = Strong green PROPYLITIC ALT'N.					
				-668.8' = 3-4 mm Cal - Hem vn. at 45° to the core axis					
				-671.3' - 678' = Strong green PROPYLITIC ALT'N. with local silicification in section [illegible] PYRITE.					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
		98%	.58	-681.5' = 2 x 4mm. Calcite vns separated					
		from	600'	by 2 cm; vns are 50° to the core axis;					
		to	700'	7-10 cm ser. selvages on both sides.					
				-690' - 690.7' = Pink C. gr. Granite Dyke at					
				55° to the core axis; 1-2% mafics					
				-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' = 1 cm Q. vn at 25° to the core axis;					
				clgs only minor PYRITE					
		98%	.61	-from 719.3' on - light bleaching of c. gr. Gd;					
		from	700'	plags. sericitized; minor disseminated PYRITE					
		to	784.8	-765.1 = 3mm white Q. vn at 15° to the					
				core axis; disseminated with ser. along					
				contact with c. gr. Gd					
				-784.8' = irregular contact 60°(?) to core					
				axis.					
784.8	924.4	98%	.67	WEAKLY ALTERED MEDIUM GRAINED					<0.1
239.21	281.76	from	784.8	GRANODIORITE					
		to	984.8						
				- light greenish gray					
				- subporphyritic with 5-10% 3mm plag;					
				<1% biotite phenos					
				- 3% "peppery" mafics (salt & pepper texture)					
				< 1mm across					
				-792.3' - 793.3' = PYRITE on fract. parallel					
				to the core axis.					
				-793' - 799' = Fracturing moderate (most pieces					
				of core 0.1' - 0.3' long)					
				-806.4' - 806.9' = Brecciation and bleaching of					
				m. gr. Gd					
				-814' - 815' = same as from 806.4' - 806.9'					
				-818' - 823' = Bleached w. some py-chl. in-					
				fill in open fract. = ? a RHYOLITE DYKE					
				with irregular contacts					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 87-12 Page 10 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt
				- 851.1' = Fract. w. dissem. PYRITE & minor CPY. Fract. at 45° to the core axis							
				- 854.2' = 2mm Q. vn w. dissem pyrite in fract. selvage							
				- 856' = 1-3mm Cal. - chl. vnlt at 35° to the core axis							
		98%	.61								
		from	884.8'	- 863.1' = 4 irreg. mgt. vnlts 1-2mm wide							
		to	924.4'	at ca. 35-40° to the core axis							
				- 865.8' = irregular Qtz. infilling 1mm - 1cm across w. Py + minor cpy and ga.							
				- 875.7 = 1 hairline mgt. vnlt. at 45° to the core axis							
				- fracture intensity has increased to moderate.							
				- 878' = minor dissem. Py. along fract.							
			△△	- 882' - 883' = local brecciation with MGT. infilling between fragments.							
				- m. gr Gd. now has 1-2% 4mm. chlorified inclus							
			∫∫	- 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			
924.4	929.4'	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 0.5-1 cm. Qtz veins at 30° to the core axis.		281.76	283.28	1.52			
				-- veins are broken and contain dissem. pyr, cpy and galena	A1758	929.4	934.4	5'		0.001	0.11
						283.28	284.81	1.52			
				- Approx. 0.1 - 0.2% GALENA; minor CPY and 1-2% PYRITE; PO as spy.	1759	934.4	939.4'	5'		0.001	0.06
				- some white calcite ass'd. with Q vns		284.81	286.33	1.52			
					1760	939.4	944.4	5'		0.001	0.01
						286.33	287.85	1.52			
944.4	766.8'	98%	.63	ALTERED MEDIUM GRAINED GRANODIORITE	1761	944.4	949.4'	5'		0.001	0.02
283.28	294.68					[illegible]	[illegible]	1.52			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppm
				- bleached to 937.2'						
				* - 933.5 - 934.1' = Brecciated Qtz. vn 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' = 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 vn at 15° to the core axis; chlor minor py & gn.						
				- 947.8 - 952' = Bleached, gray qtz-gr. Gd. Hereafter: mixed bleached & weakly alt'd Gd						
				- lower contact ca. 60° to the core axis						
766.8	1038.8	75%	.72	BLEACHED C. GR. QUARTZ MONZONITE or GRANITE					<0.1%	
314.69	316.63			- 2% remnant mafics						
				- local silicification and crackle brecciation.						
				- Some black clay infilling between crackle fragments						
				- minor dissem. py						
				- 1000.5' = 2mm Q vn w. 1/2% py and 1/4% Gn; vn ca 50° to the core axis.						
				- 1001.3' = 1mm Q vn w. 1-2% py and minor gn at 50° to the core axis.						
				- 1017.7' & 1018.2' = 2 x 2mm Q vns w. 1% pyrite; vns 30° and 45° to the core axis						
				- 1022.6' = MoS_2 dissem. along fract. (chlor-altered wall rock of Q.M. or Granite in this area!)						
		NN		-1024.9' - 1028.7' = Shear and fracture zone	3132	1024.0	1029.0	5.0'		220
		NN		Fault gouge over last 0.8'		312.12	313.64	1.52		
				- 1034.7' = 2x 1-2mm Q vns with minor Py and GN at 15° and 25° to core axis	3133	1029.0	1036.5	7.5'		101
							315.13	2.29		
				-1036.5 - 2 x 1mm Q vns at 0° and 45°	3134	1036.5	1038.8	2.3'		102

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	
				– lower contact ca. 65° to the core axis								
1038.8	1067.9	95%	.61	TAN RHYOLITE DYKE	1035	1038.8	1044.5	5.7'	0.3%	34(1.)		
316.63	325.50			– local crackle brecciation and white Q vns (1–3mm)		316.63	318.36	1.74				
				– 1045.9' – 1048.3' = inclusions of Q.M. bxa – strongly altered	1036	1044.5	1050.0	5.5'		550		→ 1035 – 1045
				– 1048.7m = 3mm Q vn at 10° to the core axis			?2004	1.68				SHOULD BE 3135 – 3145.
				– lower contact ca. 70° to the core axis	1037	1050.2	1055.0	5.0'		94		
1067.9'	1069.9	100%	1.0	DARK GRAY MULTILITHIC BRECCIA	1038	1055.0	1060.0	5.0'		48		
326.11				– lower contact 75° to the core axis.	1039	1060.0	1063.5	3.5'		93		
1069	1073'	99%	.81	TAN RHYOLITE CRACKLE BRECCIA.	1040	1063.5	1064.5	1.0'		0.021	0.61	
	327.05			– lower contact broken – ?45° to core axis	1041	1064.5	1067.9	3.4'		122		
1075	1082.9	28%	.73	DARK GRAY MULTILITHIC BRECCIA	1042	1067.9	1069.9	2.0'	0.1%	179		
	330.07			– matrix supported (15% ½–2 mm grains)	1043	1069.9	1073.0	3.1'		12		
				– clasts = K'hya, Gd, minor And. up to 5cm across	1044	1073.0	1078.0	5.0'		190		
				– some clasts sericitized, and some cut by Q. vns	1045	1078.0	1082.9	4.9'		181		
							330.07					
1082.9'	1086.9'	100%	.93	WEAKLY MINERALIZED RHYOLITE CRACKLE BRECCIA	A/762	1082.9	1086.9	4'	2–3%	0.071	0.76	
330.07	331.29					330.07	331.29	1.22				
				– massive; high R.Q.D.								
				– contacts ca 80° to the core axis	A/763	1086.9'	1090.9	4'.		0.030	1.25	
				– crackle fragments filled with 1mm – 1cm		331.29	332.51	1.22				
				Q – Py veins; most are 1–2 mm. veins or fracture fillings								
				– est. 2–3% Py; 0.1% Gn; 0.1% Sl								
				– most crackle fragments ½ – 3 cm								
				– Bxa groundmass – tan in colour.								
				– at 1090' – 1090.9 = 2cm – 1 cm. Q–Py vn at 15° to the core axis								
1090.9	1092.8'	100%	1.00	ANDESITE(?) BRECCIA	A/764	1090.9'	1092.8'	1.9'	½%	0.001	0.24	
332.51	333.09			– dark green angular fragments 0.1 mm – 2cm		332.51	333.01	0.58				
				– calcite infill between fragments; 40% matrix (5–10% calcite?)								
				– ½% disseminated PYRITE								
												1.260 IN ASSAY RESULTS?
1092.8	1097.4	100%	.54	* MINERALIZED QUARTZ – SULPHIDE VEIN FAULT	A/765	1092.8'	1097.4'	4.6'		1.44	18.59	
333.09	334.49					333.01	334.49	1.40				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	
				- mainly 0.5 - 2cm mineralized and barren quartz fragments in a black clay & [illegible] matrix; matrix = 25% by volume - crude, local banding ca. 45° to the core axis - shear at upper contact ca. 65° to the core axis. - 1093.5' - 1094.5' = high GALENA section 3-5% Galena; 1% CPY, 5% Py plus 2% Aspy - remainder of section = 4% Py, 0.1% Gn 0.1% CPY; 0.5% Aspy - sheared lower contact:									
1097.4	1105.7'	95%	.54	SHEARED and BRECCIATED ANDESITE	A1766	1097.4'	1102.4	5'	0.5%	0.005	0.14	
334.47	337.02			- mixed fault gouge and brecciated andesite		334.47	336.01	1.52				
				- dark greenish gray								
				- banding roughly 30-45° to the core axis								
				- low (0.5%) PYRITE content								
				- Andesite unsheared from 1102.5 to 1105.7'								
				- lower contact 60° to the core axis.								
				- RQD high considering strong shearing								
1105.7'	1108.6'	100%	1.0	STRONGLY PROPYLITIZED C. GR GRANODIORITE					<0.2			
337.02	337.90			- minor pyrite								
				- Q-Ser-Chl alt^n								
1108.6'	1113'	100%	.98	DARK GREEN ANDESITE DYKE							Ag 1110.9' to 1113.9' = 3.1'	
337.90	339.24			- several hairline to 1cm calcite veins								
				- 1110.4' - 1110.9' = inclusion (?) of MEDIUM (?) GRAINED GRANODIORITE.								
				- lower contact = 50° to the core axis.								
1113'	1150'	98%	.73	WEAKLY PROPYLITIZED-COARSE GRAINED GRANODIORITE								
339.24	350.52											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R12 Page 12 of 20

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				-1118 - 1121.2 = DARK GREEN ANDESITE DYKE				
				1119.7' - 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 greyish green w. 6% mafics (mainly chloritized hornblende.				
				-1149.2 - 1149.5' = Andesite dykelet ca 45° to the core axis.				
				1150' = E.O.H				
				DIP TESTS				
				800 ft. ETCH 72.5°				
				CORR. 67.5°				
				1140 ft ETCH 69°				
				CORR. 64°				

86-R12 - DRILL HOLE CORRECTION.

(1)

47.64

56.32

12.32

5.10

(2)

(3)

(4)

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-M13 — Page 1 of 18

Property: Mill Station Creek	NTS: 105-D3	Claim: WH	Elevation: 1450m	Azimuth: 313.5°	Length: 325.53m	Dip: 67°	
Coordinates: 6671018.1N 477993.1E	Dip Tests: See LAST PAGE:	Advance: 134.66m	Depth: 292.23m	Date Collared: AUG 11, 1986	Date Completed: [illegible]		
Purposes: Test depth extension of gold mineralization in 86-M8	Drilled by: CANYON: Super 38	Assays by: pk AAS	Logged by: T.M. Elliott				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb
0	20'			OVERBURDEN						
					1772	20	25	5'		2
20'		75%	.25	WEAKLY ALTERED COARSE GRAINED GRANODIORITE		6.1	7.62	1.52		
from	from	20'		- 5% chloritized biotite & hornblende	1767	25'	30'	5'	<0.1%	8
to	to	59.5'		- highly sericitized plag. (for fresh plag.)		7.62	9.14	1.52		
		18.14		-24'-42.5' = Fracture zone with local fault gouge; calcite veins at 29' and 16.5'	1768	30'	35'	5'		10
						9.14	10.67	1.52		
				-33.5' = 1cm Qtz vein at 35° to the core axis						
					1769	35'	40'	5'		27
			NW	-58.5' - 59.2' = Fault gouge and strong fracturing		10.67	12.19	1.52		
				-84.4' = 4-5 mm Lenses white to off-gray Qtz veins nearly parallel to the core axis	1770	40	45	5'		38
				-91' = 0.5 cm - 1cm 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	from	59.5				13.72	15.24	1.52		
to	to	100'		-103.1' = 2 Calcite - Hem. - Chl. veins w. minor pyrite at 45° to the core axis 1 vein is 8mm - 3mm and the other vein is 2-5 mm with a propylitic alt. for 0.3 - 0.4' on either side of the 2 veins						
		30.48		114.5 - 116.8 Coarse grained lightly bleached granodiorite. Mafics are a lighter Green color, Feldspars are Lt. Orange. Sericite along fractures						
				117.2 - 120.3 Occasional bleached Grdr. patches and along fractures						
				129.4 - 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						

DARRELL DAVID
GEORGE NICHOLSON
AL MONTGOMERY

...ULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R13 Page 1 of 18

...ZK	NTS 105-03	Claim WH	Elevation 1450m	Azimuth 313.5°	Length 325.53m	Dip -67°
	Dip Tests See LAST PAGE	Advance 134.66m	Depth 296.23m	Date Collared AUG 11, 1986	Date Completed AUG 17/86	
...of gold in mineralized zone 86-88		Drilled by CAPON: Super 35	Assays by ACME	Logged by T.M. Elliott		

DARREN DAVID
GEORGE NICHOLSON
AL MONTGOMERY

DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb
BURDEN						
	1772	20	25	5'		2
Y ALTERED COARSE GRAINED GRANODIORITE		6.1	7.62	1.52		
chloritized biotite & hornblende	1767	25'	30'	5'	<0.1%	8
...ly sericitized plag. (or fresh plag.)		7.62	9.14	1.52		
42.5' = Fracture zone with local						
...t gouge, calcite veins at 29° and	1768	30'	35'	5'		10
5'.		9.14	10.67	1.52		
...ous Qtz veins at 35° to the						
...e axis	1769	35'	40'	5'		27
5' - 59.2' = Fault gouge and strong fracturing		10.67	12.19	1.52		
4' = 1-5 mm sacred white to off-gray						
...ins weakly parallel to the core axis	1770	40	45	5'		38
= 0.5 cm - 1 cm epidote selvage at		12.19	13.72	1.52		
45° to the core axis						
8' - 98.2' = Strong fracturing with gouge	1771	45'	50'	5'		17
fractures		13.72	15.24	1.52		
3.1' = 2 Calcite - Hem. - Chl. veins w						
...ar pyrite at 45° to the core axis						
...veins 5 mm - 3 cm and the other vein						
2-5 mm ... copy/bit alt. for						
3 - 0.4' ... either side of the 2 veins						
111.9 Coarse grained slightly						
...ed granodiorite. Mafics are						
...r Green color, Feldspars are						
...ange. Sericite along fractures						
...-120.3 Occasional bleached						
patches and along fractures						
30.4' Localized fractures (1-7mm)						
...ing Chlorite and Sericite with						
...pidotite						
- 131.4 Mildly bleached Gd.						
...have been bleached to a lighter						
...of green. Some Sericite/Calcite						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE NO. [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CON'T				veinlets in this section trending at 10° to core Axis.				
				132.7 - 137.8 Trong Propylitic Alteration with the felds altered to sericite and matics 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 (1.5-10cm) 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.				
				146.4' 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.				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. X17 [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
Cont				175' Shear zone (~.1') containing Qtz brecciated Hematite vein(s) (3-4mm) Epidote, Chlorite and Sericite formed post? Fault 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. Grd (sections ≤ 0.6' in length)				
				195.3 - 207.7' Small localized bleached zones (0.1-0.4') as well a strong propylitized zones (0.1 - 0.3') Feld are orange/pink,				
'	200'	96%	.622	Sericite common, bio & hbl have been				
.43	0.96			Chloritized				
				208.3' - 208.8' fracture - Shear Zone with Local fault gouge (Strongly fractured) Propylitization is Strong for 0.6' on either side of Zone.				
				209.2 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 Veins (Approx. parallel to Core Axis (1-2mm in width). Bleached and strong propylitic Alteration Zones continue to 234' mark				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				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 0.65' 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. Localized bleaching and strong propylitic Alteration from 234.5 to 243.4				
				243.5 - 244 Strong propylitic Alteration Mafics have been obscured by Chloritizati				
				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 width) 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, 1% 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 py (10% disseminated) Chalcopyrite?				
				259.1 Epidote selvage @ 30° to Core Axis Chloritized on either side (0.5-1.5cm)				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				262.4' fracture @ 30° to core axis +/- Epidote - Sericite prominent with strong propylitization for 1' on top hole syde				
				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 - 0.2CM) @ 15° to core axis.				
				272.8 Calcite - Qtz vein (Cockscomb Qtz) barrin @ 75° to core axis (~.8-1.2cm)				
				274.2 Calcite - Qtz veinlet @ 50° to core axis. (1-3mm)				
				275' - 281.9' moderately Altered C. gr. Gd with minor Sericite, Epidote stringers.				
				222.0 Calcite - Qtz vein @ 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 2-7cm) and Zones of Magnetite alteration (1-8 cm)				
295	300	74%	.834					
90.71	91.44			307.3' - 308' Chlorite - Magnetite - Sericite Alteration with minor Selvages of Epidote.				
				308' - 311' Moderately propylitized Gd containing 1-2% selvages of Epidote + minor Sericite along margins				
				311.1' - 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 .8cm) ~5%				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				314' Magnetic - Cal rich Zone (1-3cm) @ 50° to Core Axis				
				314'-326.6' C. gr 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 parallel Core Axis Approx 5-7% Epidote Patches of Locally bleached Gd (.2-.6' Long)				
				326.6'-328.3' Strongly propylitized Gd. High magnetite + chlorite				
				328.3-356.9' Intense selvages and Stringers moderately altered Gd. Localized patches of magnetite Alteration (0.1'-0.3') Feldspars 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 (0.1'-0.3') and Minor Selvages of Epidote.				
				346' Magnetite vein @ 45° to core Axis Approx 1-2mm wide.				
				347.1' Epidote selvage (.2'-.6cm) @ 46° to core Axis				
				349'-350.8' Locally Bleached Zone of C. gr Gd Minor Sericite, yellow-orange Fsp, 5% Chloritized Mafics (Biotite)				
				351'-354.7' C. gr Gd with occasional Magnetite - Chlorite rich Zones (1-0.2.5' wide) Minor Sericite & Epidote.				
				356.1' Fracture/Shear (~.5' width) Moderately Gd with Vuggy Calcite -				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
Cont				Qtz (Carbonate) infilling. 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 - Epidotic - Chloritic selvage Approx. 1-3cm wide @ 30° to Core Axis.				
				365.7 - 366.6 Lightly bleach 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 limonite 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 LT. orange feld, Minor sericite-Calcite Epid., 7% chloritized mafics, Minor Pyrite. Definite foliation (Circulation?) Chloritized Mica in preferred Circulation. 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' 45° to core Axis (Approx 3 - 6mm wide). Epidote Stringers from 385.2' to 386.9' ~ 3% Epidote.				
				386.4 - 387.8 Intensely Fractured Zone containing Approx. 0.4' of fault gouge				
				387.8' - 391.6' Lightly Bleached Gd and Slight foliation present. Minor Pyrite				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No	Interval From	Interval To	Core Width
				391.9'- 394.1' Strongly Altered Dk. Gr. - Blk Gd. Calcite vein at 20° to Core Axis at 392.8' Mark. Approx 3-5mm wide. 394.8'- 395.1' Intensely fractured zone with fault Gouge				
				396' Pink- Beige f. gr. Silicified Aplite Dyke. Offset 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				
3.20' 11.44	400' 1.1.92	93%	.708	407.1 - 407.5' Intensely fractured with Local fault gouge & brecciated Gd. 412.5-413' 3- Calcite veins (.5-1cm wide) @ 50°-to core Axis. Minor Pyrite.				
				413- 415.5' Intense Dk. gr - Blk propylitic Alteration of Gd. Localized Hem - Chl. Selvages @ 50° to Core Axis. Minor Pyrite				
				421.3'- 426.5' Intensely Altered Gd Containing Shear Zones (.5-15 cm) with infillings 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 (.3-2cm) Chlorite-Epidote in small fracture, 7% chloritized Hbl, Musc. Hbl. Sericite minor.				

RQD. 14 → 1.41'
% rec 13.1'/18.7'

RQD 4[illegible] - 435.6 = 15.4
% Rec 18.8'/20'

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py
434.3	439.3	100	.LL	435.2' - 436.3' Lightly bleach Zone of Gd with 5% Mafics, Minor Epidote in fractures, Felds are orange-yellow in color, Minor Pyrite, moderate magnet.					
439.37	441.65			436.6' - Chl, Epidote (Minor) Selvage ⊥ to core Axis Approx .8 - 1cm wide					
				437' - 439.7' Intensely Alter DK gr. - BLK C. gr. Gd. Magnetite - Chl Alteration					
				440.5 - 441.4' Lightly bleached C. gr Gd. Localized Shearing Containing ~ 1% Py Epidote - Chl infilling of fractures.					
				442.7 - 454.7 strong pervasive alteration of cse gr [illegible]					
				[illegible]					
				[illegible]					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				[illegible] 419'				
419.3	505.7	15	.45	ALTERED COARSE GRAINED GRANODIORITE				
14:35	154.14			- [illegible]				
				- [illegible] Propylitic alt'n				
				- Tr [illegible] PY (<.5%) fract. mostly w/ chlorite				
				- fracturing weak → moderate, an open [illegible] brownish clay coating fract. surf., ~45° to core ax.				
				- [illegible], poorly developed				
				- calcite stringers - [illegible] thick, < 5% of rock				
				470.3-471 [illegible]				
				471 - [illegible] - [illegible] PY-Calcite-chlorite [illegible]				
				[illegible] ~ 10° to core ax.				
				491.6-492.6 [illegible]				
				- Tr (~.5%) fine PY thr.				
				- [illegible]				
				- 2 different [illegible]				
				[illegible] suggest possibly 2 [illegible]				
				445.1-[illegible] [illegible] by [illegible] (?-cm) of pristine, altered (chlorite) [illegible], [illegible] 0.5 cm = [illegible] reversed polarity vs. other [illegible] of this case [illegible]				
505.7	654.1	85	.58	ALTERED COARSE GRAINED GRANODIORITE				
154.14	142.97			- [illegible] Alteration prevails, alt'n of mafics to chlorite, occasionally epidote either as fine blebs or as fracture fillings with chlorite				
				- trace trace of magnetism thr.				
				- [illegible] [illegible] pervasively altered hbl up to 1 cm long				
				- [illegible]				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				- Py is [illegible]				
con	T'D			[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				- still some remnant porcelanite partly altered				
				- numerous stringers of finer f.g. material				
				521.5 - [illegible] 4 - relatively fractured, chlorite/epidote filling				
				531.8 - 532.0 - small dyke of pink quartz monzonite intrusive @ 50° to core axis, 2mm calcite [illegible]				
				533.1 - 533.3 - strong propylitic alt°, very chloritic [illegible] Py				
				[illegible]				
				- epidote phenos small and poorly developed.				
				538.5 - Epidote/chlorite vein, 1.0 cm thick @ 38° to core axis.				
			55%	540.2 - 540.9 - SHEAR ZONE, chlorite, epidote, calcite, basalt brecciated @ 44° to core axis				
				548.8 - 550.9 - moderate to highly fractured				
			XX	549 - 549.2 they lost water, no core only grave and sawdust "dirt"				
			75%	553 - 553.1 calcite/epidote/chlorite filled shear moderately broken				
			55%	554.0 - 554.5 - SHEAR ZONE, only rubble rock and clay remaining				
			35%	555.1 - 555.8 SHEAR ZONE - Rubble rock clay, and chunks of original core fairly intact - moderately hard, strong propylitic alt°				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
571.5	571.6		75%	571.5-571.6 - SHEAR ZONE, PY/clay gouge [illegible] CL				
				[illegible]				
				574.2-577 - F.I. [illegible] 1% PY				
				[illegible]				
				579.4-583.2 - strong propylitization [illegible]				
				583.2 584 - [illegible]				
				591.7-592.1 - [illegible]				
				593.1 - 6cm x 2cm [illegible]				
				597.3 - 4cm x 10cm [illegible]				
				599.8-600.3 - f.g. QUARTZ MONZONITE. Small [illegible]				
				600.6-600.9 - numerous (>10) subparallel [illegible]				
			85%	604.4-605.1 - [illegible]				
				[illegible]				
				- 1% fine PY [illegible]				
				- [illegible]				
				613.7-615.9 - strong [illegible]				
				[illegible]				
				[illegible]				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
[illegible]	[illegible]			[illegible]				
				354 - 626 - [illegible]				
5[illegible]	5[illegible]	95	74	ALTERED CSE GR. GRANODIORITE				
[illegible]	784			633.4 - 634.7 - [illegible]				
				[illegible] 633.7 - 634.2 - [illegible]				
				[illegible]				
			SSS	637 - 637.8 - SILICIFIED				
				[illegible]				
				644.6 - 646.1 - [illegible]				
				646.1 - 646.1 - [illegible]				
				651 - 651.3 - Calcite / Magnetite vein with [illegible]				
651.7	662.4			CALCITIC PORPHYRITIC ANDESITE				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	py	Au (ppb)
[illegible]	[illegible]			[illegible] QZMZ BRX						
				268.1 - 273.4 QZMZ BRX						
				267.5 - 273.1 QZMZ BRX and moderately [illegible] QZMZ [illegible] ± chlorite along fractures - [illegible]					≤ 2%	
					3973	875.0	880.2	5.2		30
						266.70				
				880.2 - 891.3 LEACHED QZMZ BRX - [illegible] calcite veins - [illegible]	1829	880.2	891.3	1.1'	≤ 2%	370 ppb
						268.27	271.61	0.34		
					3974	881.3	887.0	5.7'		8
							270.36			
				* Core becoming increasingly fractured, →	3975	887.0	892.0	5.0'		16
				↓ → increase in [illegible] cells more abundant)	3976 *	892.0	893.1	1.1'		136
						271.88				
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2%	.144 opt.
						272.2	272.1	0.21		
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	≤	900 ppb.
				[illegible] QZMZ		275.1	276.31	0.52		
				[illegible]	3977	893.8	899.6	5.8'		40
						272.42	274.20			
				[illegible] → [illegible]	3978	899.6	904.5	4.9'		11
							275.57			
[illegible]	[illegible]	[illegible]		FRESH QZMZ DYKE	3979	906.2	911.2	5.0'		79
272.01	272.70			[illegible]		276.21	277.73			
				[illegible]						
				[illegible]						
				[illegible] QZMZ [illegible]						
				[illegible]						

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au opt	Ag opt	Pb %	Zn %
[illegible]	170.6	85%	.56	[illegible] CHLORITIC ANDESITE.	[illegible]	96[illegible]	965.6	5.3'	21			
242.7	246.35					242.7	244.21	1.52	PPB			
				[illegible]	3751*	915.6	170.6	5'	0.004	0.10		
				[illegible]		244.21	245.73	1.52				
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
170.6	175.5	72%	.79	[illegible] (?) RHYOLITE(?)	3752*	970.6	175.6	5'	<1%	0.001	0.05	
245.87	250.38					295.85	297.[illegible]	1.52				
				[illegible]	3753*	965.6	980.6	5'		0.079	0.84	
				[illegible]		297.36	298.88	1.52'				
				[illegible]	3754*	180.6	185.5	4.9'		0.005	0.04	
				[illegible]		275.01	[illegible]	1.41				
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
175.5	194.5	100%	.77	[illegible] ANDESITE(?)/WITH CALCITE VEIN	3755*	980.[illegible]	990.5	5.0	3%	0.001	0.05	0.01	0.02
300.38	301.2					300.38	301.4	1.22				
				[illegible]	3756*	990.5	994.5	4.0		0.056	1.59	0.45	0.86
				[illegible] ANDESITE w/ CALCITE & CHLORITE FRACTURED	-	301.1	[illegible]	1.22				
				[illegible]								

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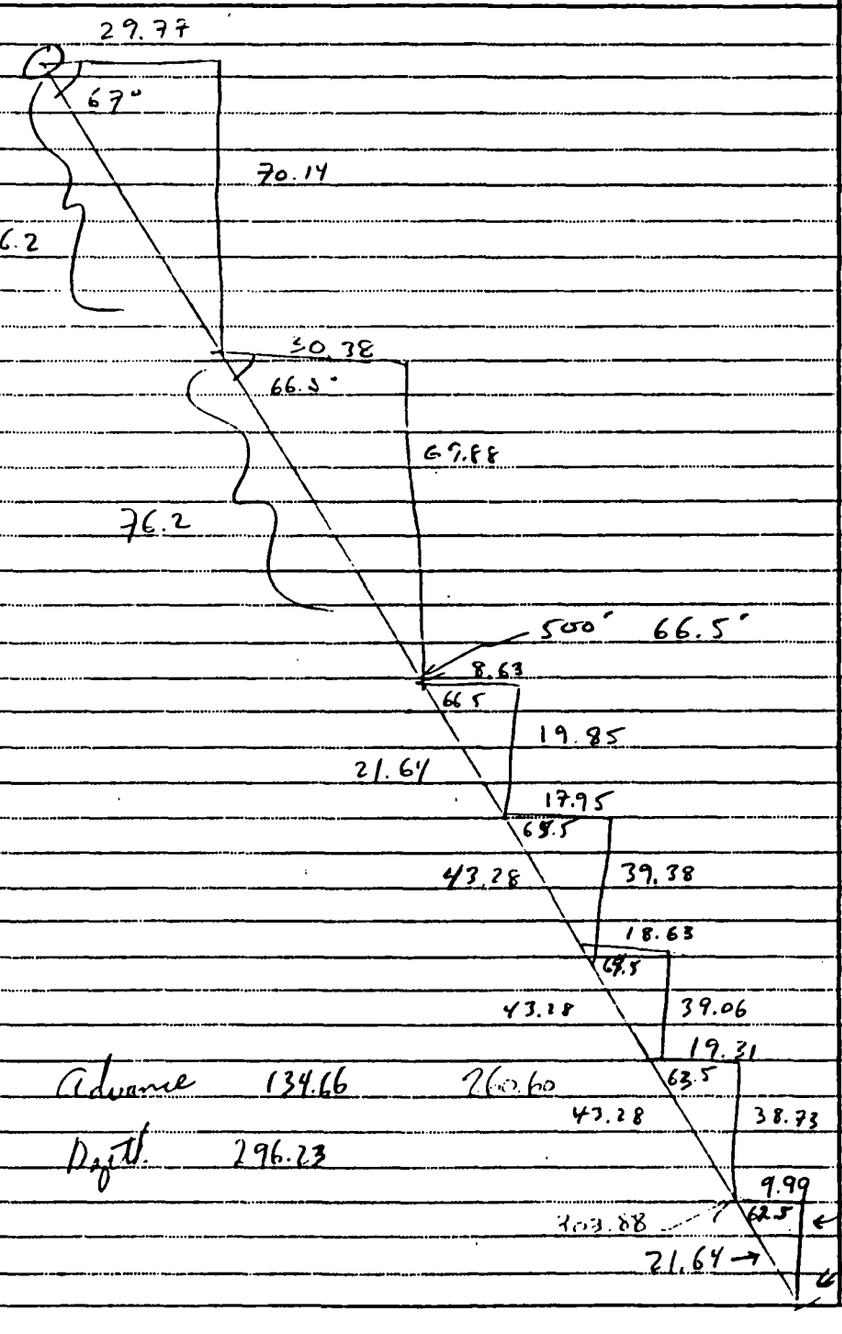
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%V	Au opt	Ag opt
				(continued)							
				[illegible] SULPHIDES. TRACE							
				[illegible] PY (2%) ALONG FRACTURES IN QTZ.							
				PY (3%), CPY (0.1%), [illegible] PY (0.1%), [illegible]							
				[illegible] SECTION (SAMPLE							
				[illegible] IN PYRITIC GREY CLAY							
				MATRIX)							
91.2	1008.0	100%	.84	FINE GRAINED ALT'D RHYOLITE(?)	3757 A	994.5	998.5	5'	0.5%	0.069	0.99
992.12	992.24					992.12	994.0	1.52			
				[illegible] SILICIFIED, SERICITE ALTD,	3758 A	998.5	1003.5	5'		0.002	0.04
				[illegible] QTZ STRINGERS/QTZ STOCK		304.15	305.17	1.52			
				[illegible] UNDETERMINED QTZ STRINGERS LOCALLY	3759 A	1003.5	1008.0	3.50'		0.011	0.10
				MINERALIZED W/ DISSEMINATED QTZ-SULPHIDES		306.11	307.24	1.67			
				[illegible] INCLUDE IN FINE GRAINED [illegible]							
				GREY CLAY QTZ PY ARSPX, PY (0.5%), CPY							
				(<0.1%)							
1008.0	1020.0	100%	.69	BRECCIATED SHEARED ALT'D ANDESITE/QTZ-SULPHIDE	3760 A	1008.0	1013.0	5'	<1%	0.006	0.16
307.24	310.90			VEIN W/ MULTI-LITHIC BRECCIA		307.24	308.76	1.52			
					3761 A	1013.0	1016.2	3.2'		0.059	0.39
				DARK GREEN-GREY, HIGHLY ALT'D (SERICITE)		308.71	309.71	0.98			
				SILICIFIED, LOCALLY [illegible], WITH QTZ-SULPHIDE	3762 A	1016.2	1020.0	3.8'		0.425	0.16
				VEIN LETS (<5%) ORIENTED [illegible]		309.74	310.90	1.16			
				C.A. THROUGHOUT; MULTI-LITHIC BRECCIA							
				LOCALLY, FRAGMENTS OF DARK GREY SHEARED [illegible]							
				1008.9 - 1009.4 - QTZ-SULPHIDE VEIN (~40° TO C.A., MEDIUM							
				GRAIN), PY (1%), MINOR SPH(?) (0.2%), CPY(?) (TR.)							
				1.11' - 2 cm DARK GREY SHEAR ~45° TO C.A.							
				1015.0 - 1016.2 - MULTI-LITHIC BRECCIA; SILICIFIED,							
				[illegible] TO 1.5 cm, ANGULAR [illegible]							
				[illegible] CLASTS [illegible] FINE GRAINED FELSITE(?) IN							
				PALE GREY MATRIX (CLAY/QTZ?) MATRIX SHEARED ~							
				35° TO C.A., MINOR QTZ-SULPHIDE FRAGMENT.							

Drill Log

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY	Au opt	Ag opt
1020.0	1022.6			ALT'D CRS. GR. (MED GR) GRANODIORITE	3763	1020.0	1025.0	5'	<0.5%	65 ppb	
310.90	315.96					310.90	312.42	1.52			
				CRS. GR. GRANODIORITE (MED GR), IMMOD. FRACTURED & JOINTED BY 2 SETS ALONG CHLORITE & QTZ STRINGERS, SERICITIC ALT'N LOCALLY INTENSE, PERVASIVE ALT'N OF MATRIX, MINOR SILICIFICATION, SULPHIDE QTZ VEINLETS @ 1030.0, N.O. CRS. GRANODIORITE (5%) MORE MAFIC RICH THAN CRS. GR., FINE GR.	3764 A	1027.0	1030.0	3'		0.006	0.05
						313.64	315.16	1.52			
				1020.0 - 1022.6 - MOD. CRS. GRANODIORITE, LOWER CONTACT @ 40° TO C.A.							
				1022.7 - 1025.7 - MOD CR. GRANODIORITE W/ CRS. GR. XENOLITH							
				1030.0 - 1030.6 - QTZ/CALCITE VEINLET W/ ? CALCITE (?) 25° TO C.A. FOLLOWED BY (7%) SPY (5%) W/ MINOR CPY (<1%), GNS (<0.1%) & STIBNITE? (<0.1%)							
				1032.1 - 1032.7 - 10cm QTZ/CALCITE VEINLET 0° - 10° TO C.A. W/ 5% MOLYBDENITE & 0.5% PY							
1025.6	1031.4	100%	52	ANDESITE DYKE	3765	1025.6	1029.4	2.8'	0%	2 ppb	
315.96	316.81					315.96	316.81	0.85			
				DARK GREEN APHANITIC W/ MINOR SILICIFIED PHENOCRYSTS (?), PHENOCRYSTS, MINOR WHITE CALCITE STRINGERS & QTZ STRINGERS (<1cm), LOWER CONTACT @ 15° & C.A. ALONG A CALCITE VEINLET (<2cm)							
1031.4	1068.0	98%	66	ALT'D CRS. GR. GRANODIORITE					0.1%		
314.1	325.53									DIP TESTS	
										1 mm ANG.	ETCH CORR.
				MOD., WEAKLY SLABBED FRACTURED, SERICITE/CHLORITE & LOCAL SILICIFICATION, MINOR CALCITE & QTZ/CALCITE STRINGERS, MINOR PYRITE & HEMATITE FRACTURES, MINOR CALCITE, HEMATITE & PYRITE, LOWER CONTACT @ 70° TO C.A.						500' -71°	-66.5°
										1058' -68°	-62.5°
				1047.9 - 1048.2 - MODERATELY STRONG (MYLONITE ZONE?) CHLORITE ALTERATION							
				1048.2 - 1048.8 - INTENSE STRONG ARGILLIC ALT							
				1068.0 - EOH.							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 85-13 Page __ of __

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width



Advance 134.66 760.60

Depth 296.23

1968.

325.53

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible] Page 1 of —

Property [illegible]	NTS 105 D/3	Claim WH	Elevation 1450m	Azimuth 313.5°	Length 1221/32.4	Dip -70.5°
Coordinates 6671018 N/477993.2 E	Dip Tests SEE LAST PAGE !!!	Advance 125.37m	Depth 348.45m	Date Collared Aug 20/86	Date Completed [illegible]	
Purposes [illegible]		Drilled by CANEX D.D.		Assays by ACME	Logged by G. NICHOLSON	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
[illegible]	23.[illegible]	[illegible]	[illegible]	CASING, START OF HOLE				
[illegible]	27.7	77	[illegible]	CSE GR GRANODIORITE				
[illegible]	[illegible]			[illegible]				
[illegible]	[illegible]			[illegible]				
[illegible]	155.[illegible]	15	0.42	[illegible] CSE GR. GRANODIORITE AND				
[illegible]	[illegible]			[illegible]				
				- [illegible]				
				[illegible]				
				[illegible]				
				- [illegible]				
				[illegible]				
				- [illegible]				
				- [illegible]				
				[illegible]				
				[illegible]				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R14 Page 2 of 11

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
13.0	23.3	98	1.70	CORE GR. [illegible]				
2	46.			- weak propylitic overprint Hist				
				- lt. [illegible] Hist. Crowd by dissem. py & fe [illegible]				
				- blk phenocrysts weak gabbro [illegible]				
				- lt. pink stringers				
			1.1	123.7-123.9 - possible [illegible]				
			1.1	[illegible]				
				129.9-131.0 - Propylitic and Argillic alt'n				
				- dissem pyrite				
				- calcite stringers 1mm thick inward				
				147.1-144.1 - weakly schistose texture				
				164.9-165.1 - clast of mod gr. G.d.				
				175.1-176.1 - lt. [illegible] dark green [illegible]				
				176.6-191.1 - weak argillic alt'n				
				slight shearing of plag				
				191.2-190.8 - strong propylitic alt'n				
				- chlorite [illegible]				
				191.4-192.7 - Magnetite caught up in chlorite veins				
				- numerous Qtz stringers creating local [illegible]				
				- [illegible] 20°				
			1.1	193.9-194.1 - [illegible] @ 70° [illegible]				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 85-R14 Page 3 of 11

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
[illegible]	[illegible]			- weak schistosity / foliation - pillow appearance - minor (<1cm) calc lined cavities - small (1-4cm) thick hematite fractures min @ 77° (core axis). - clay and Fe carb exist in fractures.				
				327.7 - 327.[illegible] - moderate ? mod. gr. G.d. [illegible] " " [illegible] " " [illegible] " " [illegible] " " [illegible] " "				
				334 - 337.4 - mod. propylitized [illegible] - [illegible] - slightly more magnetite				
				344.2 - [illegible] - PROPYLITIZED CSE GR. G.d. - [illegible] - locally altered moderate ? mod. gr.				
		60	55%	[illegible] - 348.0 - SILICIC zone - [illegible] propylitized CSE GR G.d. - [illegible] of carbonate in quartz veinlets				
				301.2 - 310.5 - 0.25' ANDESITE - bounded by gouged CSE. GR G.d.				
				[illegible] PROPYLITIZED ANDESITE				
				342.4 - 351 [illegible] mod. to slightly altered [illegible]				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R14 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CONT'D								
				393.0-397.0 - broken and fractured rock - det. pyrite in G.M. - little ? zz of HCl (10%)				
				412.0-413.2 - INTRUSIVE SILICEOUS RHYL DYKE @ 45° to C.A.				
			SSS	420.2-424.0 - SHEAR ZONE ??				
			?	- core is C.A. is broken up and oxidized - ?				
				455.0-473.0 - weakly sil. Rhyl intrusive - ½ to 1" qtz vnlts - Fresh looking				
				474.2-475.5 - PYRITIFEROUS ALTERED CG. to GM				
				* Increasing presence of epidote as wisps, stringers & blebs				
536.3	538.6	95	SSS	SHEAR ZONE				
[redacted]	544.17		?	- Clay gouge and carbonate up to 2" thick at beginning and end. - Core gr G.M. (all.) and clay + qtz/carb fracturement of zone - sheared @ 40° to core axis - rock all broken up				
544.17	545.0	100	0.42	EXTREMELY BLEACHED, ARGILLIC ALT'D Intrusive gr G.M. - homogeneous moderate green colour ** - no mafics visible - some pyrite 40° to C.A. ??				
545.12								

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible] Page [illegible] of [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
495.6	549.4	100	61	PROPYLITIZED Cgr. G.J				
111.12	1.7.11.							
[illegible]:4	553.5	100	41	MED Cgr. G.J				
1 [illegible]41	11 8.71			- [illegible]				
[illegible]:5	[illegible]:1	1[illegible]	[illegible]	PROPYLITIZED Cgr. G.J.				
11:71	210.7[illegible]							
				- [illegible]				
				- [illegible]				
				- [illegible]				
				[illegible]				
				[illegible]				
			42	603.5-603.6 - SILICA FLOODING CAUSING				
				BRX.				
				- [illegible]				
				- [illegible]				
				- [illegible]				
			42	[illegible]-[illegible] - FLUID INJECTION (SILICA??) CAUSING				
				[illegible] Cgr. G.J.				
				- [illegible]				
	71.[illegible]	1[illegible]	41	[illegible]				
[illegible]	[illegible]							
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. SC-R14 Page 6 of 11

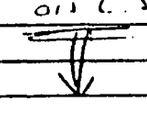
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				- [illegible]				
				- [illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	PYRITIFIED CHERT or GAL.				
[illegible]	787.58							
				- similar to the chert or GAL described from [illegible]				
				- the [illegible]				
				- [illegible] by more [illegible]				
				[illegible] by [illegible]				
				[illegible]				
				720.2-720.6 - magnetite [illegible] vein up to 1.0 cm wide				
				- [illegible]				
				- offset [illegible] 5 times by small faults				
				745-746.9 - [illegible]				
				- [illegible]				
	X	X	X	807.7-820.7: clasts of chert are caught up in the gal [illegible] the contacts are sharp, irregular				
				the body of chert is perhaps [illegible]				
				- the clasts seem to be only an [illegible] of a larger body				
				874.6-882.4 - Elevated levels of magnetite (+ [illegible] altering to hematite in places) and epidote				
				- [illegible]				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible] Page 7 of [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				[illegible] weakly fractured and calcite filled				
				[illegible] 2% py are small (<[illegible]				
				[illegible]				
				[illegible]	1832	[illegible]	757.6	3.7'
				[illegible] massive gn, clr, py [illegible]		255.1	255.7	0.21
				py-chl [illegible]				
	1052.5	71	.71	[illegible] + recrystd dacite? 5% py				
[illegible]	[illegible]							
				- chl [illegible] of [illegible]				
				[illegible] zone in which [illegible]				
				[illegible]				
				[illegible] is represented by [illegible] py				
				[illegible] silt is clearly stronger than				
				[illegible] by chlorite + calcite				
				[illegible] brxx	1833	143.1	145.7	1.8
				py [illegible] 5% up to 2%		87.30	88.1	0.55
				** [illegible] propylitization dominant				
				[illegible] bleaching readily visible				
[illegible]	[illegible]	71	.63	PORPHYRITIC ANDESITE				
[illegible]	[illegible]							
				[illegible]				
				[illegible]				
				- lower contact w/ GL [illegible]				
[illegible]	103.5	17	25	[illegible]				
[illegible]	33.35		R.	- (see *** this section)				
				- chlorite, calcite				
				- can be up to 75% [illegible]				
				[illegible] although this is not evident that				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible] Page 5 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CON'D			*	* - weak (?) mx existent magnetism. (this has also been noted in the logging of other holes also, a noticeable depression in magnetism upon approaching the mineralized zone.)				
				- intermittently dark grey colour reflecting more chloritized zones				
		*	**	- although the RQD is relatively high the presence of the core becomes shattered				
				- the rock becomes more calcite rich with increased numbers of stringers				
			**	* clay gouge is evident on fractures within 3.0' of the contact				
				The contact with the rhyolite is at 70° to core axis, gouge at contact.				
		15	0.65	1011.2 - 1163.5	1834	1011.2	1163.5	4.5
				- calcified core for B.J.		[illegible]	[illegible]	1.31
				- approximately 1 cm wide				
1163.5	1167	77	.20	CALCITIC RHYOLITE				
[illegible]	37.13			- stringers of calcite throughout				
					1835	1163.5	1167	4?
[illegible]	1140.7	P	.71	RHYOLITE / RHYOLITE BRX		[illegible]	[illegible]	1.26
[illegible]	37.63			- [illegible] calcite throughout				
			~2%	- a black clay coats a chaotic surface pattern - to this PC line				
		100	.74		1836	1167	1111.1	4.2
				- core is less evident calcite than 1836		[illegible]	[illegible]	1.26
				more of a grey clay.	1837	1111.9	1115.1	3.2'
						[illegible]	331.93	0.76



AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible] Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width				
		100	.11	Core [illegible] highly [illegible]	1533	1115.1	1118.7	3.5'	3.051			
				Pl. [illegible]		331.[illegible]	341.61	1.16				
				[illegible]								
				[illegible]								
				[illegible]	1534	1118.[illegible]	123.2	4.5'	1.21	1.12	0.01	0.05
				[illegible]		31.[illegible]	12.[illegible]	1.31				
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
				[illegible]		[illegible]	[illegible]	1.10				
				[illegible]								
				[illegible]	1541	127.[illegible]	131.[illegible]	[illegible]	[illegible]			
				[illegible]		[illegible]	[illegible]	1.25				
				Kfl [illegible]	1542	138.1	139.4	2.3'	[illegible]			
				[illegible]		241.[illegible]	246.37	1.37				
				[illegible]								
				[illegible]	1543	152.[illegible]	154.7	[illegible]	[illegible]			
				[illegible]		341.37	[illegible]	1.31				
140.7	1149.8	46	.73	DOLOMITIZED PHYLLITE BRECCIA								
17.1	35.03			[illegible] stringers of [illegible]								
				[illegible] [illegible] 5% [illegible]								
				[illegible] 5% PY								
				[illegible]								
				[illegible]								
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
				[illegible]		[illegible]	[illegible]	1.41				
				[illegible]	[illegible]	1144.[illegible]	[illegible]	4.[illegible]	[illegible]			
				[illegible]		[illegible]	[illegible]	1.49				
				(* [illegible] ; [illegible] Re-cored interval)	1545	1149.5	1154.7	5.2'	[illegible]			
				[illegible]		350.[illegible]	351.1	1.36				
			.76	[illegible]	1547	1154.7	1156.8	2.1'	[illegible]			
			2%	[illegible] 2-3% 5% [illegible]		[illegible]	[illegible]	0.64				
				[illegible] 5% PY [illegible]								
						[illegible]	[illegible]	0.40				
				[illegible]	1548	1156.[illegible]	1158.1	1.[illegible]	[illegible]			1.[illegible]

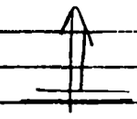
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible] Page [illegible] of [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]						
				[illegible]						
				core 1 drill previous @ 58° [illegible]						
				[illegible] sediment Dolostone Rhyl Brx	1549	1153.1	1160.1	[illegible]	[illegible]	0.40
				[illegible] Sx Brx		351.[illegible]	353.[illegible]	0.6.1		
				PY = 2%, [illegible]						
				[illegible]						
				-Tc [illegible] Sx brx - PY = fg dis, x%	1550	1160.1	[illegible]	[illegible]	0.00	1.22
				[illegible]		353.06	353.10	[illegible]		
				35° Allied Dolostone Rhyl Brx						
				contact [illegible] @ 37° [illegible] axis, Sm. clay						
				[illegible] contact.						
				D.F. Tidal Rhyl Brx as below	1551	1161.1	1164.8	3.7	[illegible]	0.[illegible]
				- contact @ 1250 @ 72° to core axis		[illegible]	[illegible]	1.[illegible]		
				- occurs 1 pebbles of PY and GA angul						
				up to the carb. veining, these bldrs						
				[illegible] ~10% GA, 5% PY						
				[illegible] of 11 pebbles = 1cm x .5cm.						
				contact w/ a darker green intruding unit						
				is @ 20° to core axis.						
1162.2	1167.3	99	0.90	Allidp, Dolostone Rhyl Brx with inclusions of	1552	1164.8	1167.3	2.5'	0.012	
[illegible]	355.71		[illegible]	mbll tuffaceous brx.		[illegible]	355.71	3.71		
				- [illegible] intrusions and contacts are mbll						
				1) @ 32° to core axis - contact w/ previous lol.						
				Rhyl brx.						
				2) @ 7° to core axis possible slump, dyke ??						
				3) @ 70° to core axis - contact with sharp Mod						
				4) @ 22° to core axis contact with mbll tuffaceous						
				brx.						
				* [illegible] well, [illegible] small (less than 1.0cm)						
				fault displacements are evident.						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible] Page [illegible] of [illegible]

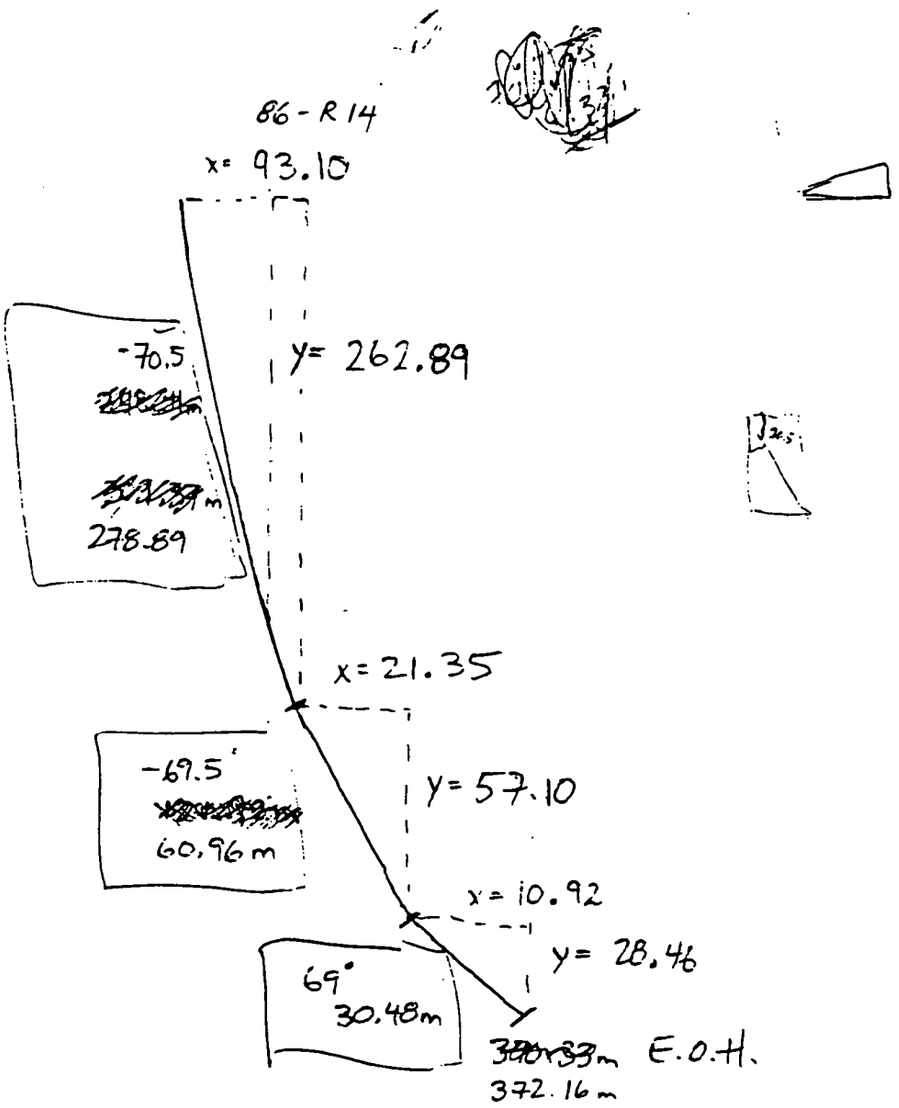
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] - BRX	1653	1167.3	[illegible]	[illegible]
[illegible]	[illegible]			- Soft clay fracturing.		[illegible]	356.36	0.47
				- Steeply dipping (filled contact well mixed to 11° to core axis.				
[illegible]	1175.7	10	.35	BRXX ANDESITE → ANDESITE				
[illegible]	358.35							
				- with, 11 [illegible] 1.5' is brx [illegible]				
				[illegible] it is not [illegible]				
				- approx 3-5% clay [illegible] matrix				
				Brx, dk grey [illegible] with [illegible]	1654	1169.7	1173.4	4.5'
						356.36	[illegible]	1.37
				- contact with mod gr GrL @ 75° to core axis				
[illegible]	1221.0	11	.85	MED gr GrL				
[illegible]	372.16							
				- Brecciated rock sections increasingly [illegible]				
				[illegible] with [illegible] GrL				
				[illegible] of calcite veining present, most of				
				[illegible] with [illegible] [illegible]				
				[illegible] to [illegible] thick primary stage				
				[illegible] of [illegible] in the [illegible]				
				[illegible] perhaps brx [illegible]				
				E.O.H.				

GN L.S.



DIP TESTS:

DEPTH	FROM	CORR.
415'	126.41	-77°	-73°
815'	248.41	-75	-70.5
1215'	370.56	-73.5	-69°


86 - R 14
x = 93.10
-70.5
y = 262.89
278.89
x = 21.35
-69.5
y = 57.10
60.96 m
x = 10.92
y = 28.46
69°
30.48m
E.O.H.
372.16 m

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Property [illegible]	NTS [illegible]	Claim [illegible]	Elevation 1450m	Azimuth 327°	Length [illegible] (163.7m)	Dip -52°
Coordinates 6671018N / 477994E	Dip Tests UNSUCCESSFUL	Advance 163.7m	Depth 297.4m	Date Collared AUGUST 29/86	Date Completed SEPT 5/86	
Purposes [illegible]			Drilled by [illegible]	Assays by [illegible]	Logged by [illegible]	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
0	24	[illegible]	[illegible]	OVERBURDEN - CASING				
24	139.5	24.0		COARSE GRAINED GRANODIORITE				
139.5	164.44	7.0						
		97.0'		-- 9.4% [illegible] CHL ALT SERICITIZED HBL ALTD <				
		70°	.04	[illegible] CHLORITE, EPIDOTE, FELDSPARS (~5%) < 0.1%				
			(1/4	[illegible] ± PYR (VERY HIGH ESTIMATED PYR [illegible])				
				-- 1/4" [illegible] CLAY GOUGE, [illegible]				
				[illegible] EPIDOTE, MAG VEINS				
				MAG ±, TR CALCITE				
				24 - 47.0' [illegible]				
				FELDSPAR KAOLIN CLAY - SURFACE LOSS?				
				- 39.4'; [illegible]				
				- 46.2 - 47.0; SOUGE, CORE RUBBLE, ACCTD				
				VERMICULITE CLAY				
		47.0		47.0 - [illegible]; WEAKLY PROPYLITIZED GD.				
		70		MAG ≤ 1% [illegible]				
		107		77.9 - 79.0 BROKEN CORE - RUBBLE				
		95%	.40	[illegible]				
			(47pc)	[illegible]				
				[illegible]				
				[illegible]				
				TO CA.				
		137		111.1 - 113.1; [illegible]				
		TO		TO [illegible]				
		160	.62	116.4 - 120.4; DIC, [illegible]				
		96%	(56pc	[illegible]				
				123.4 & 137.4; 1 mm [illegible]				
				- 159.6 - 160.2; [illegible]				
				[illegible]				
				61 [illegible]				
				[illegible]				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au ppb	Ag ppm
211	239.5										
CONT.		160.0		- 162.2 - 163.0; BROKEN CORE 0.5' CRUSH ZONE					<1%		
		TO		WITH CLAYS GOUGE (0.4' MASSIVE CORE)							
		182.0		(Qz, SERICITE, MED. PORPHYRITIC, FINE 1.5-2% BLACK							
		85%	.21	- 164.1 - 164.3; 1cm, MED. GRAIN QTZ VEIN, MINERALIZED WITH							
			11pcs	- 171.7 - 178.2; BROKEN CORE, RUBBLE (<0.1') W							
				CLAY ON FRACTURES, DARK GREY, MASSIVE APHANITIC							
				GROUNDMASS, 15-20%), CHL, Py, MAG, CARB, STRONG							
				Qz ± SERICITE ALTERATION, DIFFUSE SILICA ZONE							
		182.2		178.2 - 196.0; MOD FRAC, NUMEROUS Ep, SILICA							
		196.0		VEINLETS, ZONES, MASSIVE - HUGE (FELDS?) NEAR SER. ZONE							
		85%		& CHL'S, STRONG MAG, MOD CARB.							
		11	.26	216.3; <0.2cm Py VEINLET ON FRACTURE, NO MAG.					1%		
			7pcs	221.2 - 239.0; LOCAL HOLLOW GOUGE TO Py (<1%							
				TOTAL) RESULT OF DISSOLVED VEINLETS							
		196.0		CONTACT ZONE SER. 5MR @ 2°							
		TO		- 235.4; 5MR 20° TO C.A. 1cm GOUGE, CARB							
		281.0		237.1 - 237.9; Qz FRAC. VUGGY ZONE AVG. 70°	1855	237.0	238.0	20'	<1%	0.001	0.19
		96%	.52	TO C.A. <1cm, INSIDE CAL - AUK(?) VEINLETS, Qz		12.24	12.54	0.61			
			8pcs	FILLING (TOTAL 10%) W CALCITE BLOBS <1x1cm							
				TO Py							
				- 245.5 - 260; LOCAL FELDSPAR-ALTERED ZONES (FRESH							
				PINK FELDSPARS) IRREGULAR FABRIC - FOLIATION							
				- 260 - 281.0; DIAMONDS CHL STRINGERS							
		281		- 281.0 - 291.2; 3 ZONES (< 0.2' LONG) OF							
		TO		ISOLATED VEINLETS, ANGLE 30-70°, CORE BLOCKY							
		341.0		PER. & CHL ALT.							
		96%	.17	291.2 - 341.0; BLOCKY, WK - MOD PROP. ALT., DIAMOND							
			31pcs	1cm, 45 - 90° TO C.A. LOCAL ZONES OF							
		341.0		VERY FINE DISSEMINATED SER, CHL & MAG							
		375.5		- 342.5 - 344.0; 1.5cm MAG ALTD VEINLET.							
		98%	.60	- 355.6; 0.1 EQUIT; SIMILAR TO CALCITE, SER.							
			42pcs	341.0 - 375.5; PROP ALT W SER, CLAY							
		375.5		ALT ± SILICIFIED.							
		376.0		- 375.5 - 376.0; BROKEN BLOCKY CORE, CALCITE							
		98%	.26	CLAY, Fe, (ALTERATE) MOD PROP W SER, CHL							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
		396.0						
		TO		409.3 – 417.4; DIORITE/GD ~ 15% ENCLOSED				
		454.0		MAFIC CHL GLOMEROPORPH. LOCAL SILICIFICATION				
		98%	.40	ZONES				
			50 pcs	417.4 – 417.7; LOCAL LEUCOCRATIC ZONE X-CUT				
				BY <0.5" INCL. EPIDOTE, 1% DISS. WHITE CARBONATE				
				– 433.6 – 437.1; MED. GRAINED QTZ MONZONITE (?)				
				< 5% CHL-HBL, 2-3% SEL. PLAG 1 GD				
				MIN. K-FELDS, 15% QTZ, CHALCEDONIAL				
				UPPER CONTACT.				
				– 437.1 – 438.9; FINE GR (PINK) QTZ MONZ,				
				CHILLED/FINE UPPER CONTACT SHARP @ 35° 40°				
		454.0						
		TO		– 438.9 – 451.5; GD – SAME AS 394.0 – 417.4				
		467.0						
		98%	.13	– 451.5 – 467; MOD – INTENSE BRF ACT. – STRONG				
			5 pcs	SER, BROKEN BLOCKY CORE, MALACHITE NETWORK FRAC.				
				40° MOD K-FELDSPAR				
		467.0		– 467.0 – 539.5; FINE GRAINED TO MED GRAINED GD				
		TO		(PINK K-FELDS) GD FINELY TEXTURED (1/3 K-FELDS				
		539.5		10-15% MAFICS)				
		99%	.050	– 480.1; 0.05' RANDOM WISPY WHITE QTZ VEINLET				
			7/pc	@ 10° HEMATITIZED MAG. @ 40° TO WEAKLY BLEACHED GD.				
				– 492.4; HEMATITIZED MAG. BEARING FRAC 20°				
		539.5		TO 0.5' EPIDOTIZED FRAC. GD				
		TO		494 SUBVERTICAL MICROVEIN X-TAL 3-4 mm APART				
		554.5						
		98%	.31	– 521.3 – 522.0; HEALED (PINK INT SEL) CHL SHR				
			11 pcs	@ 30° TO CRUSHED GD CLASTS MOD QTZ, FILLS X-TALS				
		554.5						
537.5		TO		PINK QTZ MONZONITE				
		570.0	.13	– SAME AS 433.6 – 437.1' ABOVE.				
		75%	6 pcs	– FINE GR PINK SER. BROKEN BLOCKY CORE				
				W/ THIN IRREGULAR FRAC, GRAD. CONTACTS				

MISSING CORE: 554 – 558.0 0.5' MISSING
558.0 – 560.0 0.5' " "
560.0 – 2435 1.5' " "

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
527.5	608.8	570.2						
C.O.	185.6	97.0		FELSIC QTZ MONZONITE CONT'T				
		608.8						
		98%	.46	- GRADES 90% ↓ ALT OF GREY-GREEN PORPHYRITIC, FINE/AM				
			42pc	GR. CONTENT AVG 5%, WK MAG, FP.				
				- PROP. ALT CALCITE, CHL, SER.				
				- 596.1 - 596.8; PINK FRAC LEUCOCRATIC DYKELET				
608.8	727.2	608.8		COARSE GRAINED GRANODIORITE.				
	221.65	TD		SAME AS ABOVE (634.0 - 637.5) CHLOR-				
		574.2	(6%)	GREY ± PINK K-SPARS ± SER ALT 1-2%				
		99%	.54	± CARB. MOD-STRONG MAG, TR EPSITE.				
		674.2		MAFICS (HBL) ALT TO CHL, + CHL, CARB, SER, 12m.				
		RQD.5	(5pc)	all FRACTURES COMMONLY @ 70-45° TO C.A.				
		77%	.33	- 674.2 - 676.3 PROPYL CORE, BLOCKY-RUBBLE				
		RQD.5		- 676.3 → 727.2' PROP ALT INTENSITY				
		TD		INCREASES, LOWER HOLE, TEXTURE BECOMES OBSCURED,				
		727.2		DISRUPTIONS				
		99%	.63	- 676.3 - 727.2; PROP ALT = CHL AND GROUNDMASS				
			(3pc)	ALTERATION INTENSITY INCREASES. DARK GREEN				
				GRANITOIDAL CONTACT @ MED GR Gd.				
727.2	757.3	727.2		PROPYLITICALLY ALT MED. GR. GRANODIORITE				
	230.83	TD						
		757.3		- CONTAINS INCLUSIONS OF DARK GREEN CRS				
		98%	.29	Gr. Gd AS DESCRIBED 676.3 - 727.2'				
			22pc	DARK GREEN SUB-PORPHYRITIC - SPECKLED				
				TEXTURE. 5% MAFICS (1-4mm CHL HBL) 10-				
				40% 1-4mm LIGHT GREEN-GRAY CLAY ALT PLAG,				
				+QC. ASSOCIATED ALT TO SALMON PINK, 5% 1-4mm				
				QTZ X-TALS = ALL X-TALS ANHEDRAL, INTERGR				
				CHL - CARB., NUMEROUS CALCITE COATED FRACTURES				
				AND STRINGERS.				
				- 756.4 Py BLEBS, CONTACT LOWER ~ 70°				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au oz/t	Ag oz/t	Pb %	Zn %	As %	Sb %
756.4	781.5	756.4		PROP (INTENSE) ALT. CRSE GR. GRANODIORITE.										
	239.20	TO		(~ AS DESCRIBED ABOVE 676.3-717.2)										
		781.5		- DARK GREEN, GHOSTED - HYPIDIOMORPHIC TEXTURE.										
		85%	.18	- MODERATELY FRACTURED, SER. CLAYS, MINOR CALCITE										
			(12 pc)	ON FRACTURES + OCCASIONALLY GOUGE.										
				- LOCALLY SHEARED - FABRIC 20-30° T.o C.A.										
				- 778.7 - 779.2; BROKEN RUBBLE, CALCITE VNLETS										
				MINOR (0.05' GOUGE)										
				- 779.2 - 779.6; HEALED BRECCIA, FABRIC 35°										
				TO PM										
				- 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	781.5		- LIGHT GREEN - CREME COLORED										
	240.94	TO		- LOCALLY A HEALED ROUNDED CLAST SUPPORTED	1856	781.5	786.5	5.0'	0.001	0.10				
		790.5		RX. OCCASIONAL FLOW BANDING (@ at CONTACTS)		238.20	239.73	1.52						
		91%	.24	MOD 0.5-2mm QTZ EYE.										
			(4pc)	- MODERATELY FRACTURED (COMMONLY @ 45°) W										
				CLAY GOUGE COATINGS, TRACES MN and	1857	786.5	790.5	4.0'	0.004	1.17				
				PYR f.g. BLACK SULPHIDES ALONG FRACTURES			240.94	1.22						
				(@ 786.5-790.5), RARE CALCITE STRINGERS.										
				- 0.5 MISSING CORE 786.0-788.5										
				- LOWER CONTACT 0.1' GOUGE & 0.3' RX @ 45°										
790.5	794.4			BRECCIATED QTZ SULPHIDE VEIN	*1858	790.5	792.0	1.5'	0.224	31.45	0.15	2.50	2.78	0.020
	242.13						241.40	0.46						
				- SHARP CONTACTS WITH GOUGE & CORE RUBBLE.										
				- CLASTS BRECCIATED & HEALED GREY - BLUE GREY										
				QTZ WITH OVERALL AVG. OF 5% TOTAL SULPHIDES										
				AS DISS, BX FILLING, 1-2 mm VNLETS ALONG										
				FRACTURES AND EDGES.										

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au	Ag	Pb	Zn	As	Sb
790.5	794.4	99%	.00	BRECCIATED QTZ SULPHIDE VEIN CON'T											
CO	1'T			- CLAYS & GOUGE ALONG FRAC & SHR'S 70-35° TO C.A.											
				- 790.5 - 792.0 ; <10% TOTAL SULPHIDES					4%						
				2% GALENA, 1% Asp, 3% SPHALERITE, ~4% fg.											
				+ ~5% QTZ - SER WALLROCK CLASTS DRAGGED ALONG											
				SHEARS FRACTURES, SULPHIDE CONTENT IS HIGHEST											
				AT UPPER CONTACT, TOTAL ~15% ± 4% GALENA											
				ALONG 0.4' Bx - BANDED CONTACT.											
				- 792.0 - 794.4 ; GREY - BLUE GREY QTZ, <5%	*1859	792.0	794.4	2.4'		0.347	58.06	1.34	2.74	1.38	1.10
				TOTAL SULPHIDES MOSTLY DISS AND AS 1-2		241.41	242.13	0.73							
				mm SULPHIDE STRINGERS + MINOR BLEBS; Tr GALENA,											
				~1% Asp (AS <1mm NEEDLES AND FIBROUS-INTX.)											
				1% Py, 0.5% Sp, Tr cpy, 1-2% ALTERED											
				QTZ - SER WALLROCK CLASTS.											
				- BLOCKY CORE, BUT GOOD REC'Y.											
794.4	797.2	100%	.00	SHEAR ZONE Lithology ??											
	242.99														
				- SHEARED AND BRECCIATED (NOT HEALED Bx)	1860	794.4	797.2	2.8'	1-2	0.063	4.20				
				W GOUGE, OCCASIONAL CALCITE STRINGERS			242.99	0.85							
				1-2% py. Tr fine gr. BLACK SULPHIDES											
				TO SHR'D - CRUSHED QTZ CLASTS, TOTAL AVG											
				20% GREY GOUGE, FABRIC @ 55°											
797.2	803.1	797.2		MINERALIZED MILLI LITHIC BRECCIA											
	244.78	TO			1861	797.2	798.9	1.7'	3%	1.241	3.17				
		803.2		PREDOMINANTLY DARK GREY MATRIX SUPPORTED Bx			243.50	0.52							
		95%	.68	± ROUNDED AND RHT Tr Gd CLASTS 0.3" ACROSS											
			(9pc)	<1% GREY QTZ CLASTS ± py, gn, Asp											
				UP TO 5% DISS Asp IN DARK GREY CHL? MATRIX											
				Tr CARB											
				- 798.9 - 800 ; <05% py, 5% py, 5% ? Asp?	1862	798.9	800.4	1.5	8%	1.142	5.64	3.66	0.72		
				- 800.0 - 800.4 ; WHITE - GRAY BANDED Q.V.			243.96	0.46							
				SULPHIDES ALONG CONTACTS (0.1' ANAST from way)											

#	1855 - 1859	WT	AVG.	.194	15.5	13.9'	
#	1858 - 1862	WT	AVG.	16.5	16.2	9.9'	

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au opt	Ag opt
797.2	803.1			MINERALIZED MULTI-LITHIC BRECCIA CONT'T							
CONT'T				- 800.4 - 803.1 ; 50% RHYOLITE CLASTS	1863	800.4	803.1	2.7'	1%	0.040	2.53
				(< 0.9' ACROSS) IN DARK GRAY CHL MATRIX		243.96	244.78	0.82			
				W ~2% Py,							
				- LOWER CONTACT SHR PLANE @ 70°							
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		- CHL-SER ALT			246.28	1.49			
		814.9		- SIMILAR TO 781.5 - 790.5' ; TRACE MIN.					< 5%		
		98%	.73	- SHR'D & SER. ON FRAC PLANES TO 806.0							
			13pc	FABRIC AT 50° (W ~20% SHR'D Gd.?)							
				- 806.0 - 813.1 ; HEALED Bx, WEAKLY MIN.							
				- 808 - 813.1 Bx HEALED AND X-CUT	1865	808.0	813.1	5.1'		0.012	0.45
				BY 0.5 cm MILKY TO MOSTLY QTZ VNLETS			247.82	1.55			
				AND Bx MATRIX Tr py, f.-g. BLACK							
				SULPHIDES IN FRAC, Bx FILLING							
813.1	814.9			QTZ-SULPHIDE VEIN & QTZ FLOODED ALT. Gd	1						
	247.38			- 813.1 - 814.1 ; QTZ FLOODED, SERICITIZED	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'		.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	0.23
			(1p)	ANGULITIC AND IRREGULAR CONTACTS AT 45° & 35°			249.13	0.41			
				MINOR WISPY CARB VNLETS 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, ROUNDED			250.45	1.52			
				CLASTS ~ < 0.1' ACROSS.							
				- 821.0 - 821.7 ; GREY MULTI-LITHIC Bx							

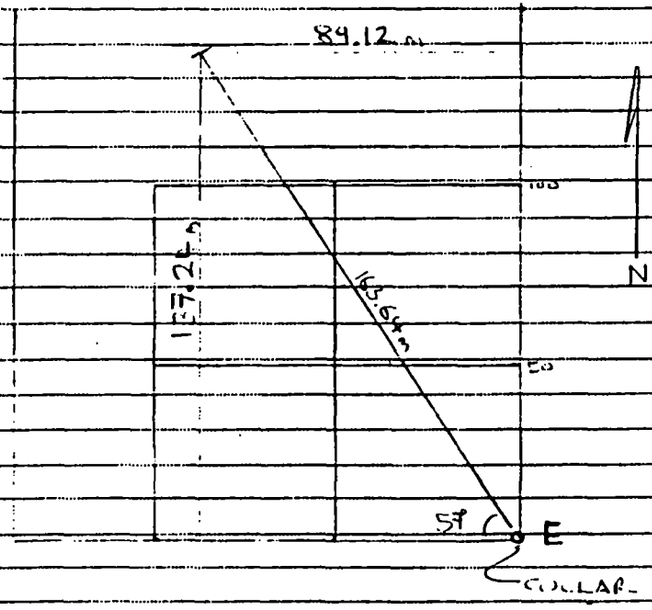
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt	Ag opt
714.9	823.0			MINERALIZED SHR'D & BRECCIATED Gd / AND. CON'T							
Co. 'T											
				0.5% fg. FABRIC @ 35° PARALLEL TO SHARP CONTACTS							
				821.7 - 822.0 ; BANDED SULPHIDE, QTZ, WALL ROCK	1870	821.7	822.9	1.2	<2%	0.157	16.12
				(ALT Gd) VEIN. 1% galena, 1% sp(?),		25045	25082	0.37			
				<2% py + Asp(?)							
				822.0 - 822.9; SHR'D Gd @ 45° W PARALLEL					<1%		
				LAMINATIONS - BANDS (< 1.0 cm WIDE) QTZ -							
				SULPHIDE							
823.0	836.9	8230		PROPYLITICALLY ALT CRSE gr Gd.	1871	822.9	828.4	5.5	Tr	0.003	0.02
	25091	70					25250	1.68			
		822.0	.83	- ALT INTENSITY AND SHR'ING DECREASES							
		99%	(52)	DOWN HOLE - SIMILAR TO 756.4 - 781.5 BUT							
				LESS INTENSELY ALT							
				- GREEN, SLIGHTY ALT (- SER) FLAG, APPOX 10%							
				CHL MAFICS (CLOTS < 1cm ACROSS) ~30%							
				GRAY QTZ, OCCASIONAL CALCITE STRINGERS							
				AND INFILLINGS, CALCITE, CLAY ON FRACTURES.							
				- WEAKLY FRAC CORE, W/ COMPETENT							
				- MAG ALT + HEM ± Py							
				-							
				- 928.4 - 929.5; Bx AND DYKLET - DARK							
				GRAY - GREEN - APHANITIC, X-CUT BY							
				CALCITE COATED FRACTURES at 50°							
836.9	844.6			CHLORITIZED ANDESITE							
	25152										
				(2) DYKES FROM 836.9 - 839.5 AND 842.9							
				- 844.6 ; CONTACTS AT 45°, 45° & 45°, 15°							
				SHARP W CALCITE COATINGS.							
				- DARK GREEN, APHANITIC, MINOR < 2%							
				1-2 mm MAFIC PHENOS.; WEAK DEFORMA-							
				TION & OCCASIONAL CALCITE STRINGERS							
				EXCEPT AT 842.6 - 844.6 - NUMEROUS -							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
5'1.6	872.0			COARSE gr. GRANODIORITE.				
	25.79							
	E.O.H.			SAME AS 823.0 - 836.9, Ep, CARB, Tr MAGNETITE. VERY COMPETANT CORE.				
				- ABUNDANT Ep 852 - 872 IN VEINLETS AND REPLACING PLAG.				
				872.0				
				E.O.H.				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				DIP TESTS UNSUCCESSFUL :- ASSUME DRILL HOLE IS STRAIGHT				



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Property OMNI - SKELHORN CR.	NTS 105-D3	Claim WH	Elevation	Azimuth 312°	Length 1067.0'/325.22m	Dip -66.5°
Coordinates 6671128.3N/478124.5E	Dip Tests SEE PAGE 10	Advance 124.59m	Depth 296.04m.	Date Collared SEPT 10/86	Date Completed SEPT 17	
Purposes TEST 1150m LEVEL 100m NE OF 86-R8	Drilled by CARON	Assays by ACME	Logged by A. MCINTOSH			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py
0	14.0			CASING					
14.0 4.27	107.0 32.61	95%	.44 TO 74' (21RQS) .11 (74'-88' = 14' 2RQS) .56 (88'-107' 20RQS)	PROPYLITICALLY ALT'D CRS. GR. GRANODIORITE GREEN, UNEQUIGRANULAR (MAFICS TO 8mm, MG GRAIN SIZE 2mm-3mm), WEAKLY TO MODERATELY FRACTURED. MAFICS CHLORITIC, FELDSPARS FRESH & SERICITIC, BLEACHED (WHITE) ADJACENT TO FRACTURES, MINOR EPIDOTE; RUSTY BROWN, HEMATITIC & CHLORITIC FRACTURES, MINOR QTZ/CALCITE VEINLETS; RARE PY, MAFIC CONTENT ~3%-8%, SILICIFIED THROUGHOUT 44.0-57.0 - LOW MAFIC (1%-2%) (QTZ-MONZONITE?) W/ ~0.1% PY & RARE DISSEMINATED MOLYBDENITE 55.0-56.0 = ABUNDANT BLUE-GREY GRAPHITE (W/ MOLYBDENITE?) ALONG FRACTURES. 57.0 - ORANGE TO SALMON (CLAY?) ALT'D FELDSPARS COLOUR SECTION, 25°-65°, WEAK→NON-MAGNETIC 74.0-88.0 - STRONGLY FRACTURED W/ MINOR CALCITIC GOUGE ALONG FRACTURES. 105.0-107.0 - STRONGLY FRACTURED & BLOCKY & BROKEN.					<0.1%
107.0	123.0 15.01	99%	.69 (24RQS)	DARK GREEN PORPHYRITIC, PROPYLITICALLY ALT'D MED GR GRANODIORITE DARK GREEN FINE GRAINED GROUNDMASS W/ WHITE FELDSPAR PHENOCRYSTS (~2mm) & LESS CLEAR ROUNDED QTZ GRAINS (~2mm), SILICIFIED THROUGHOUT, EPIDOTE ALONG FRACTURES, MINOR QTZ/CALCITE STRINGERS, MODERATELY TO WEAKLY FRACTURED. CONTACTS BROKEN; LOWER CNTC ~70° TO C.A. 122.6-123.2 - YELLOW-WHITE CALCITIC VEINLET UP TO 0.5cm. WIDE @ ~18° TO C.A.					0%

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY
				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%
91.01	273.47	(1.382)	TO 256'						
			(133 RQD)	SIMILAR TO 14' - 109', FRACTURES CHLORITIC & EPIDOTIC, RARE PY ALONG CALCITE/QTZ STRINGERS;					
			.04	EPIDOTIC VUGS TOWARD UPPER CONTACT,					
			DIA. RQ-287	POTASSIC (SALMON PINK) ALT'N LOCALLY					
			(1 PC)	WEAK TO NON-MAGNETIC					
				133.4 - BROWN GRITTY CLAY PICH SHEAR ~30° TO C.A., 2.5cm WIDE					
			.57	128.0 - 144.5 - LOCALLY VUGGY W/ EPIDOTE LINING VUGS					
			(155 RQD)	132.0 - 133.4 - DARK GREEN PORPHYRITIC MED. GR. GD.					
				149.0 - 164.5 - K-SPAR ALT'N					
				164.5 - LIGHT BROWN, CALCITIC GRITTY GOUGE 60° TO C.A.					
				169.0 - 171.0 - LIGHT BROWN (CLAY!) ALT'N OF FELDSPARS ADJACENT TO GRITTY FRACTURES.					
				190.3 - 190.8 - PALE BROWN CALCITIC CLAY SHEARING 40° TO C.A. W/ ADJACENT BROWN (CLAY?) ALT'N OF FELDSPARS.					
				212.0 - ~0.1% DISSEMINATED PY DOWN SECTION, RUSTY FRACTURES.					
				227.3 - 227.5 - MOLYBDENITE PATCHES (<1cm) & ADJACENT VUGS (PREVIOUS MOLY?)					
				230.5 - 247.0 - MOD. MAGNETITE AS HEINLETT.					
				249.0 - 255.0 - HEALED SHEARING & FRACTURING MORE PRONOUNCED, DISSEMINATED & PATCHES OF PY 0.5%, LOCALLY ABUNDANT CALCITIC & HEMATITIC STRINGERS					
				256.0 - 267.0 - FRACTURED, BLOCKY & BROKEN					
				250.0 - EPIDOTE LESS COMMON DOWN HOLE					
				272.5 - MINOR CPY W/PY ALONG QTZ STRINGER 30° TO C.A. ~2" WIDE					
				323.0 - 337.5 - ABUNDANT EPIDOTE ALONG FRACTURES; VUGGY					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				330.3 - 334.5 - MODERATELY TO STRONGLY MAGNETIC, DARK GREEN (CHLORITE/MAGNETITE)				
				330.3 - 331.5 - PALE GREEN (EPIDOTE) & RUSTY BROWN WEATHERED FELSITIC ~ TUFF?; ~ 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 QTZ-VEINLETS				
			100% 377-417	< 1cm, COMMONLY 25°-30° TO C.A.				
		↙	↘	~ 350.0 - PY BAND DOWN SECTION				
		98%	.31	389.0 - 417' MINERSITIZED PALE GREEN CALCITIC CLAY ± LOX.				
			(28 RQ)	SHEARING & FRACTURED, CORE BROKEN, BLOCKY				
				402.7 - MINOR AMETHYST IN CALCITE PATCH				
				414.0 - 416.0 - CRACKLE BRECCIATED? & SHEARED, ABUNDANT PALE GREEN GRITTY CLAY				
		79%	.59					
			417-494	411.0 - 417.0 - >0.1% PY DISSEMINATIONS & STRINGERS				
			(92 RQD)	451.0 - 453.5 - ABUNDANT EPIDOTE STRINGERS & PATCHES, MINOR RUSTY, RED (HEMATITE?)				
				464.0 - 472.0 - HEMATITE/MAGNETITE ± CALCITE ± QTZ VEINLETS COMMON				
				494.0 - 499.0 - MAFIC RICH ~ MED GRAINED GRANODIORITE, MINOR DISSEMINATED MOLYBDENITE, UPPER CONTACT HEALED SHEAR 35° TO C.A., LOWER CONTACT UNCLEAR.				
				479.0 - 497.0 OCCASIONAL 'BARREN' WHITE QTZ VEINLETS				
				481.0 - BLUE-GREY MOLYBDENITE(?) ALONG FRACTURES				
				447.0 - GENERALLY MORE CHLORITIC DOWN SECTION				
		75%	.08	494.0 - 501.0 - BLOCKY, BROKEN, MINOR GRITTY PALE				
			(2 RQD)	GREEN CORE				
			494-522	513.5 - 522.0 - BROKEN/BLOCKY, MINOR SERICITE ON FRACTURES				
		100%	.51	523.0 - MINOR RED (HEMATITE STAINED?) FELDSPARS				
			(17 RQD)	TO 540'				
			522-539	546.0 - EPIDOTE ALONG FRACTURES DOWN SECTION				
		70%	.07	566.0 - BROKEN, BLOCKY, LOCALLY SHEARED OR FOLIATED (DOWN SECTION) TO 601'				
			(1 RQD)	SHEARING ~ 30° - 40° TO C.A.; CALCITIC STRINGERS				
			539.5 - 611.0	ALONG SHEARING, SEAMS SCREENED BY CLAY & MINOR PY				
				582.0 - 586.0 - BROKEN (HEMATITE STAINED?) FELDSPARS ABUNDANT				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au opt.	Ag opt.
		91%	.54	577.0 - 594.5 - SILICIFIED W/ BRECCIATION @ 45°-65° TO C.A., CALCITE STRINGERS, CLAY, SERICITE, PY ALONG SHEARING, TRC DARK BLUE SULPHIDE (MOLYBDENITE?) ALONG FRACTURES								
		78%	.39	592.0 - EPIDOTE COMMON DOWN SECTION								
				611.0 - 611.5 - MINERALIZED QTZ-CALCITE STRINGER 20° TO C.A., 1cm - 2mm WIDE, 10% PY, 1% CN, 5% ASP? WITHIN STRINGER.								
		100%	.71	624.8 - REDDISH-PINK APLITE DYKELET 5° TO C.A. 3.5 CM WIDE, CROSS CUT BY CALCITIC STRINGER								
				632.0 - MINOR CALCITE/QTZ STRINGERS DOWN SECTION, GRANODIORITE LOCALLY ONLY WEAKLY ALT'D (TO 650.)								
		97%	.37	644.5 - 646.5 - ABUNDANT EPIDOTE								
				653.4 - 653.7 - MINERALIZED QTZ / (CBNT) VEINLET 10° TO C.A.; CLEAR WHITE QTZ VEINLET W/ CALCITE & CN (4%) & PY (1%) ALONG FRACTURES; PY ALSO IN W.R.; <1cm WIDE	3934A	653.0	654.0	1'		.008 opt.	0.66 opt.
							671.02	671.34	0.32			
				690.0 - MINOR PY STRINGERS DOWN SECTION								
				708.0'-761.0' - BROKEN / BLOCKY, W/ MINOR CALCITIC CLAY GOUGE ALONG SHEARING, MINOR BRECCIATION @ 716' W/ CALCITIC CLAY GOUGE & ANGULAR FRAGMENTS, PINK-GREEN CALCITE RICH SECTIONS TO 723'								
				725.0 - NON-MAGNETIC DOWN SECTION, EPIDOTE LESS ABUNDANT DOWN SECTION								
				742.5-745.0 - LOCALLY SHEARED W/ CALCITE VEINLETS <1cm WIDE, 30° & 50° TO C.A.								
				771.7 - 772.3 - CHLORITE CALCITE RICH ALTERATION (70°-80° TO C.A.) (MED. GRAINED CLAST?) W/ 0.5%								
		99%	.56	DISSEMINATED PY & 0.1% ASSOCIATED DARK GREY SULPHIDE.								
				780.2 - 792.5 - DISSEMINATED SULPHIDES & SULPHIDE STRINGERS, PY (1%) CN (0.1%), ASP (0.1%) DISSEMINATED SUBHEDRAL & ASSOCIATED W/ FRACTURED QTZ/CALCITE STRINGERS	3935A	780.2	786.8	6.6'		110ppb		
							239.80	239.82	2.01			
					3936A	786.8	788.1	1.3'		.086 opt	6.18 opt.	
				787.0-788.0 - QTZ/(CALCITE)-SULPHIDE VEINLET ~1.2 cm WIDE 10° TO C.A., CLEAR WHITE QTZ CRYSTALS OUTLINED BY WHITE CALCITE & SUBHEDRAL SPH (2%), ASP (10%), CN (5%), PY (20%) & CPY (0.1%)			239.82	240.21	0.40			
					3937	788.1	792.5	4.4'		107ppb		
						240.21	241.55	1.34				
				785.0 - 786.5 - BROKEN, BLOCKY								

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au opt.	Ag opt.
				787.2 - 790.0 - BROKEN / BLOCKY							
				790.0 - MINOR QTZ VEINLETS WI PY, DISSEMINATED							
				803.5 - 803.9 - SHEARED WI CALCITIC CLAY GOUGE & CALCITE STRINGERS							
				822.7 - 824.9 - MINERALIZED QTZ/CALCITE STRINGERS							
				< 3mm ~ PARALLEL TO C.A., CLEAR QTZ & MILKY CALCITE WI ~ 5% PY & 2% ASSOCIATED GREY SULPHIDE (ASP?)							
				835.3 - DISSEMINATIONS & STRINGERS OF PY, CPY (0.1%), ASP (TR) & FOSTY BLACK SPH (0.1%), SPH MOST COMMON BELOW 847' (UP TO 1%) CPY UP PAPE BELOW 849'							
				835.8 - 836.3 - QTZ-SULPHIDE VEINLET ~1 CM WIDE, 20° TO C.A.; WHITE QTZ WI MILKY WHITE CALCITE & SUBHEDRAL PY (3%) & ASP (1%) & SPH (0.5%)	A3938	835.5 254.66	836.5 254.97	1.0' 0.30		.024	0.85
		85%	.05	834.7 - 890.0 - BROKEN / BLOCKY							
			FR-890 (1pc)	837.0 - 838.5 - (-SHEAR) BRECCIATED? FRITTED GREY GREEN RHYOLITE?, PATCHES BROKEN, LOWER CONTACT ~ 30° TO C.A.	3939	836.9 255.11	838.8 255.67	1.9' 0.58		14ppb	
					3940	838.8	844.0	5.2'		72ppb	
				843.0 - 843.5 - SHEARED & BRECCIATED ~40° TO C.A. WI MINOR SOFT CLAY GOUGE			257.25	1.58			
					7941	850.0	855.0	5.0'		8ppb	
				858.3 - 860.5 - SHEARING LOCALLY WI ABUNDANT PALE GREEN GRITTY CLAY GOUGE		259.08	260.60	1.52			
					3942	855.0	860.4	5.4'		30ppb	
			.64	860.5 - 861.5 - IRREGULAR QTZ-SULPHIDE VEINLETS			262.25	1.65			
			FR-890-877 (76pcs)	0.5 cm - 2.0 cm WIDE, WHITE QTZ WI PYRITE (5%) & MINOR ASP, SAM, 20°-40° TO C.A.	3943 A	860.4	861.5	1.1'		.011	0.68
							262.59	0.34			
				866.0 - MINOR HEALED SHEARING & FOLIATION DOWN SECTION	3944	861.5	866.5	5.0'		14ppb	
							264.11	1.52			
				867.0 - 869 OCCASIONAL WHITE CALCITE PATCHES							
				868.3' - 869.3' IRREGULAR QTZ-CALCITE VEINLET 40° TO C.A.	3945	868.2	869.4	1.2'		0.04 opt.	
				< 1cm WIDE WI 1% DISSEMINATED PY & 0.1% ETIGNITE(?) NEEDLES		264.63	264.99	0.37			
				882.5 - 884.9 - DARK GREEN APHANITIC ANDESITE WI DISS. GR GRANODIORITE FRAGMENTS TOWARD LOWER CONTACT, MINOR QTZ-CALCITE STRINGERS WI ASSOCIATED PY & TRACE ASP?, UPPER CONTACT 18° TO C.A., LOWER CONTACT SHEARED & IRREGULAR	3946	882.5 268.99	884.9 269.72	2.4' 0.73		410ppb	
				884.9 - 891.2 - GD. CHLORITE SERICITE ALT'D WI QTZ-CALCITE STRINGERS HOSTING PY, ASP?, STIBNITE? &	3947	884.9	891.4 271.70	6.5' 1.98		380ppb	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	% Pb	% Zn
				SPH, PY(1%), SPH(0.5%), ALSO PRESENT IN WALL ROCK WITH GN(TRC)	3948	891.4	897.2 273.47	5.8' 1.77		940ppb			
897.2 273.47	905.6 276.03	98%	.62 (10cm) ΔΔ	BRECCIATED QTZ-SULPHIDE VEIN & MULTI-LITHIC BRECCIA (PEBBLE DYKE) W/ SHEARED GRANODIORITE (?)					2%				
				SHEARED & BRECCIATED QTZ-SULPHIDE VEIN AT UPPER CONTACT TO 898.6', MULTI-LITHIC BRECCIA W/ QTZ-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 BXA, AS ABOVE, FROM 899.7-901.1'; LOWER CONTACT	IRREGULAR							
				897.2 - 898.6' - UPPER CONTACT CLAY/SERICITE SHEAR ~ 20° TO C.A. 80% QTZ-SULPHIDE VEIN W/ 20% SERICITE ALT'D GRANODIORITE; 5% PY & 3%-4% ASP AS PATCHES & STRINGERS, MOSTLY INTERSTICIAL BETWEEN SUBROUNDED QTZ FRAGMENTS (HEALED) SHEARING ~ 40° TO C.A.	3949*	897.2	898.6 273.89	1.4' 0.43	RUSH	.550	4.93	0.83	1.04	
				898.6 - 899.1 - SULPHITIC QTZ & GD(?) FRAGMENTS IN A DULL GREY GREEN PYRITIC CLAY MATRIX SHEARING ~ 30° TO C.A.	3950A	898.6	901.1 274.66	2.5' 0.76	"	.036	1.47			
				899.1 ± 899.7 - DARK GREEN CHLORITE/SERICITE ALT'D SHEARED (HEALED) GRANODIORITE W/ MINOR DISSEMINATED PY & CPY										
				899.7 - 901.1' - SIMILAR TO ABOVE, QTZ-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, QTZ-SULPHIDE & DARK GREEN-ALT'D FRAGMENT, QTZ/CALCITE STRINGERS W/ PY, ASP, GN, PY & ASP ALSO IN WALL ROCK AS DISSEMINATIONS & STRINGERS (1% PY, 0.5% ASP, TRC GN), SHEARING & BRECCIATION STRONGLY OBSCURE GRANITIC TEXTURE; UNIT IS POSSIBLY A SHEARED MULTILITHIC BRECCIA W/ LITTLE MATRIX & DOMINANTLY GRANODIORITE FRAGMENTS.	3951A	901.1	905.6 276.03	4.5' 1.37	"	.009	0.83			

0.22, 2.67/1.19m

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt.	Ag opt	% Pb	% Zn
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		(28 RQD)			276.03	277.86	1.83					
			Δ Δ	DULL GREEN APHANITIC RHYOLITE, LOCALLY AUTOBRECCIATED, FAINTLY BANDED (35° TO C.A.) AT UPPER CONTACT, NUMEROUS QTZ/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					2%				
	284.47		(11 RQD)	QTZ-SULPHIDE VEIN									
			Δ Δ										
				DULL GREEN RHYOLITE AS 905.6-923.3 W/ QTZ-SULPHIDE STRINGERS & VEINS, UPPER CONTACT CHOSEN ARBITRARILY.									
			Δ Δ	923.3 - 927.0 - FRACTURED BRECCIATED & SHEARED (HEALED) DULL GREEN RHYOLITE W/ ~5% QTZ-SULPHIDE STRINGERS & FRACTURE FILLING; WHITE GREY BRECCIATED QTZ W/ SULPHITIC MATRIX & MINOR SULPHIDES WITHIN QTZ. PY (2%), ASP (0.1%), GN (TRC)	3955 A	923.3	927.0	3.7'	Au 0.071	5.58			
							282.55	1.13					
				929.0 - 929.4 - DULL GREEN RHYOLITE AS 923.3-927' W/ ABUNDANT QTZ-SULPHIDE FRACTURE FILLING GRADING INTO QTZ-SULPHIDE VEIN (~25% QTZ-SULPHIDE TOTAL) PY (2%), ASP (1%), GN (1%), SM(?) (0.1%), SB(?) (TRC), INDIVIDUAL QTZ-SULPHIDE VEINS 30° TO C.A.	3956 *	927.0	929.4	2.4'		.185	13.86	2.07	2.04
							283.28	0.73					
				929.4 - 929.7 - N BARREN DULL GREEN RHYOLITE AS ABOVE	3957 A	929.4	1307	1.3'		.065	1.87		
							283.68	0.40					
				929.7 - 930.7 - SHEARED (40° TO C.A.) (HEALED) & QTZ/SULPHIDE/CHLORITE ALT'D GRANODIORITE, ABUNDANT PY, STRINGERS & TRC SB? SM(?) ALONG SHEARING (2%)									
				930.7 - 932.5 - DULL GREEN RHYOLITE & QTZ-SULPHIDE VEIN AS 927-929.4', 50% QTZ-SULPHIDE VEIN ASP (2%), PY (1%), GN (0.5%), SB(?) (TRC); SUBANGULAR RHYOLITE FRAGMENTS IN A BRECCIATED QTZ-SULPHIDE MATRIX.	3958 *	930.7	932.5	1.8'		.414	35.41	3.26	1.32
							284.22	0.55					
				932.5 - 932.8 - DULL GREEN RHYOLITE LESS QTZ-SULPHIDE THAN 929.0 - 929.4, PY (1%), ASP (0.5%)	3959 A	932.5	933.3	0.8'		.520	1.37		
							284.17	0.74					

10' of .195 opt Au & 12.22 opt Ag

6.3' of ~~.263~~ opt Au and 16.12 opt Ag

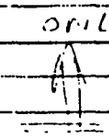
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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au_{FA} opt.	Ag opt
933.3	951.0	98%	0.64	FRACTURED & BRECCIATED ANDESITE DYKE	3960	933.3	939.3	6.0'	0.1%	2 ppb	
	289.86		(22 RQD)			284.47	286.30	1.83			
				DARK GREEN & RED BROWN APHANITIC ANDESITE; STRONGLY FRACTURED TO BRECCIATED W/ NUMEROUS QTZ/CBNT STRINGERS, QTZ/CBNT VEINLETS W/ PY & ASP LOCALLY, REDDISH-BROWN (BIOTITE, CBNT??) PATCHY THROUGHOUT. UPPER CONTACT 15° TO C.A., LOWER CONTACT GRADATIONAL ~ 35° TO C.A.							
				939.6 - 939.9 - QTZ / CBNT - SULPHIDE VEINLET 40° TO C.A. ~3cm WIDE PY (1%) & ASP (0.5%) (DISSEMINATED IN QTZ),	3961 A	939.3	940.3	1.0'		.007	0.09
							286.60	0.30			
				X-CUT BY A CALCITE/QTZ VEINLET 40° TO C.A. <1cm WIDE	3962	940.3	946.3	6.0'		60 ppb	
							288.43	1.83			
				946.8 - 947.0 - QTZ/CBNT - SULPHIDE VEINLET SIMILAR TO 939.6 - 939.9, IRREGULAR & FRACTURED, UP TO ~ 5cm WIDE; PY (1%), ASP (1%) PXA	3963 A	946.3	947.3	1.0'		.010	0.23
							288.74	0.30			
				947.5 - 949.5 - SERICITIC (CLAY, SERICITE, CBNT(?)) ALT'D ANDESITE, QTZ-SULPHIDE (PY) REPLACEMENTS IN SHEAR ZONE	3964	947.3	951.0	3.7'		190 ppb	
							289.86	1.13			
951.0	953.7	98%	.14	PROPYLITICALLY ALT'D GRANODIORITE?	3965	951.0	953.7	2.7'	0.1%	8 ppb	
	290.69		(Inc)				290.69	0.82			
				DARK GREEN SHEARED (HEALED) SILICIOUS CHLORITE SERICITE ALT'D GRANODIORITE, MINOR PY STRINGERS ALONG SHEARING & MINOR CALCITE STRINGERS, LOWER CONTACT ~ 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		(Sec)				291.63	0.94			
				GREEN APHANITIC AUTOBRECCIATED RHYOLITE(?) W/ MINOR LIMITE CARBONACEOUS FELDSPAR? PHENOCRYST (~1mm). MINOR DISSEMINATED PY. UPPER CONTACT 35° TO C.A. W/ WEAK FLOW BANDING AT CONTACT, LOWER CONTACT IRREGULAR ~ 35° TO C.A.							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	% Pb	% Zn
956.8	957.8	100%	.7	BRECCIATED QTZ-SULPHIDE VEIN W/ MINOR RHYOLITE	3967*	956.8	957.8	1.0'	2%	.180	6.31	1.21	1.17
291.63	291.94			FRAGMENTS		291.63	291.94	0.30	PUSH				
				BRECCIATED GREY-WHITE QTZ SULPHIDE VEIN W/ ~ 15% DULL GREEN RHYOLITE FRAGMENTS (SUBROUNDED UP TO 6cm). PY(2%), ASP(1%), CPY(TR) DOMINANTLY INTERSTICIAL TO QTZ FRAGMENTS.									
960.6	960.6	100%	.77	BRECCIATED & MINERALIZED GRANODIORITE/RHYOLITE	3968*	957.8	960.6	2.8'	1%	.024	0.40		
	292.79		(4hrs)				292.79	0.85					
				SHEARED (HEALED) & BRECCIATED SERICITE/CHLORITE ALT'D GRANODIORITE & DULL GREEN RHYOLITE W/ GREY (CLAY!) SULPHITIC (PY, ±CPY?) STRINGERS & VEINLETS, UPPER CONTACT ~30° TO C.A., LOWER CONTACT GRADES 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		(40hrs)				294.21	1.52					
				GREEN, WEAKLY SHEARED & FOLIATED, PERVASIVE SERICITE/QTZ ALT'D, RARE PY, RARE CALCITE STRINGERS, MINOR CHLORITE ALT'N. MINOR SULPHITIC QTZ VEINLETS, W/ DARK GREEN APHANITIC ANDESITE SECTIONS									
				960.6 - 964.0 - OCCASIONAL GREY (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% CPY, 0.1% RUSTY BROWN SPH	3970	977.0	978.0	1.0'		19ppb			
						297.79	298.091	0.30					
				977.8 - 978.6, - DARK GREEN APHANITIC ANDESITE FAINTLY BRECCIATED W/ RARE QTZ FRAGMENTS									
				982.1 - 983.6 - PYRITIC (3%) QTZ VEINLETS W/ 0.1% SPH ~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									



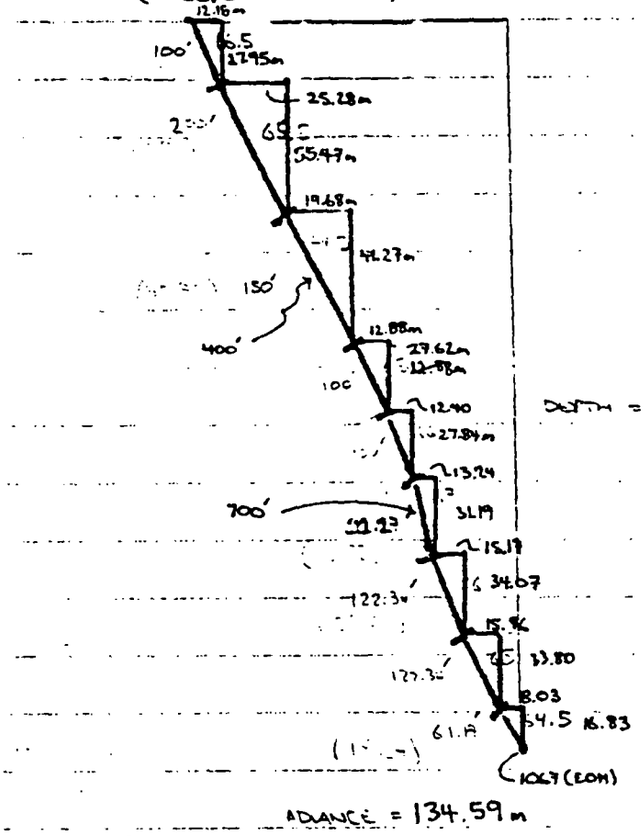
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. Et.-R16 Page 10 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au ppb
993.0	1067.0	100%	.72	SERICITE ALT'D PALE GREEN APALITE					0.1	
302.67	325.22		(70%)							
			L L	FINE GRAINED APALITIC, SERICITE ALT'D; ABUNDANT PALE GREEN SERICITIC FRACTURES, RARE PYRITIC STRINGERS, RARE CALCITIC STRINGERS MODERATELY FRACTURED; MINOR QTZ W/ SERICITIC MATRIX						
				1021.0 - 1032.0 - GRITTY SHEAR ± QTZ VEINLET ~ 5°- 10° TO C.A.; SERICITIC CLAY GRIT ALONG SEAR, QTZ VEINLETS (~ 0.5cm) W/ PY (0.5%) ± RARE SPH ASP. MINOR BRECCIATION LOCALLY (90%)	3971	1021.0	1026.0	5.0'		6 ppb
							311.20	312.72	1.52		
				1047.5 - 1067.0 - MINOR VUGGY CALCITIC STRINGERS W/ BROWN TRANSLUCENT (SIDERITE ?), 1 PY ± MINOR SPH ADJACENT TO STRINGERS	3972	1048.5	1049.5	1.0'		1 ppb
							319.58	319.89	0.30		
1067.0	1069.0			EOH						

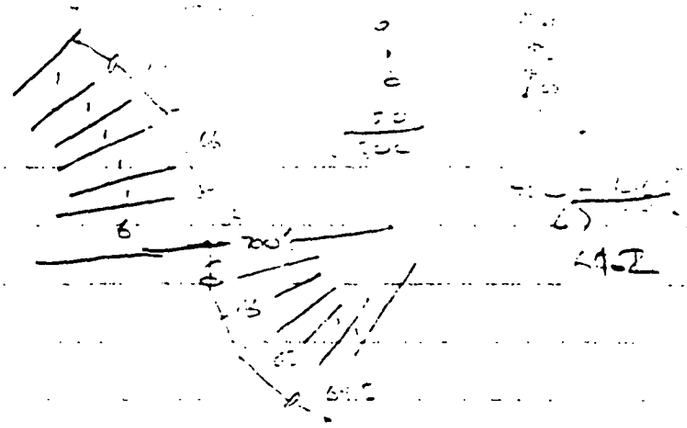
DIP TEST:

	ETCHED	CORRECTED
@ 400'	70°	64.5°
@ 700'	72°	67°
@ 1067'	70°	64.5°

54.5 @ 1067 -

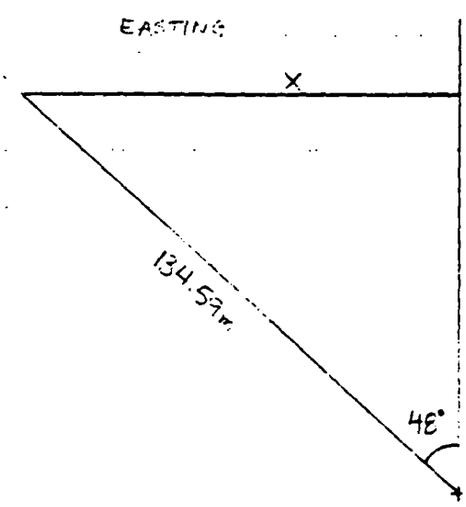


DEPTH = 296.04 m



61.A'

advance & depth calculations: 86 - N6



$X = 134.59 \sin 48°$

$= 100.02$

$y = 134.59 \cos 48°$

$y = 90.06$

Az. 312°

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-11 (Formerly RDH 85-3) — Page 1 of 4

Property OMNI SKUKUM CREEK	NTS 10503 w 1/2	Claim ERN 10	Elevation 1226.2	Azimuth 331°	Length 482'-665'	Dip -60°	
Coordinates 667/1432.9N/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	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
~~482?~~	~~499.7~~		32	MINERALIZED ANDESITE BRECCIA											
~~482~~ 482	489.7	?	NR	~~482?~~ 482? - ~~494.5~~ 484.5' Andesite breccia in shear zone	4851	~~482?~~ 482?	~~494.5~~ 484.5	2.5'?	20	1550	65.7	64	1302	721	1441
146.9	149.3			Phyllic alteration of Qtz - Ser - Py		±82	±85	0.76		0.049 oz/t	1.87 oz/t				
				2-25% pyrite in matrix to sericitized		146.9	147.7								
				fragments. Q-Py veins Late stage calcite											
				484.3 veinlets 484.7											
		87	50%	494.5 - 499.7 Locally brecciated ANDESITE	4852	~~494.5~~	499.7	5.2'	4	95	8.8	26	750	74	321
				Abundant hairline Qtz-calcite veinlets		484.5	489.7	1.58							
				Contact with underlying QFP approx 60° to		147.7	149.3	/							
				core axis SHARP CONTACT											
				CREME-COLORED											
499.7	~~544.6~~	100	63	FRESH RHYOLITE (QFP) PORPHYRY with	4900	~~499.7~~	508.0	8.3'	<0.1	7	0.5	3	8	19	74
484.7	504.6			minor local patches of sericitic alteration		484.7	498.0	2.53							
149.3	153.8			Banded contact at 60° to core axis.		149.3	151.8	/							
				INTERPRETATION - Late Stage QFP dyke or											
				sill											
				Approx 2% each of euhedral Qtz and Feldspar											
				(white) phenocrysts (1-2 mm across)											
				Sharp lower contact at 30° to the core axis.											
504.6	519.7	95	44	STRONGLY ALTERED ANDESITE BRECCIA	4853	~~504.6~~	519.6	5.0	6	220	2.6	17	405	40	97
504.6	509.7			(PHYLLIC ALTERATION) Cuttle banding w.		504.6	509.6	1.52							
153.8	155.3			sericite - clay(?) at 25° to the core axis.	✓	153.8	155.3	✓							
				Abundant disseminated py. Angular fragments ca.											
				0.5 - 3 cm.											
				Lower contact approx 50% to core axis											
519.7	~~524.6~~	100	47	DARK GRAY FRESH APHANITIC ANDESITE	4854	~~519.6~~	524.6	5.0	<0.1	9	0.3	11	62	10	102
509.7	514.6			cut by a stockwork of abundant hairline		509.6	514.6	1.52							
155.3	156.8			calcite veinlets. Lower contact very irregular		155.3	156.8								
				and 45° to the core axis. Bleached contact											
				with banding.											
				INTERPRETATION: Late stage andesite dyke											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-01 Page 2 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
524.6	531.0	95	.59	POLYLITHIC – SULPHIDE BRECCIA = POSSIBLY A PEBBLE DYKE as fragments (Andesitic?) rounded to subrounded 0.5 cm – 3 cm. frags. (50%) in a lithic + sulphide matrix (50%) Lower contact 70° to the core axis. Larger fragments are altered andesite (bleached light brown or altered rhyolite) Only minor shearing, similar to 514.6 to 524.6 – 519.7' 509.7 514.6 515.3 524.6 – 525.3 = Sulphide breccia 157.29 515.3 515.4 525.3 – 525.9 (7½") Brecciated dark gray quartz vein containing several % sulphide soft (smeared out) silver mineral veinlets (? native silver or a telluride?) Approx. 1% disseminated STIBNITE needles. Irregular contacts 25° to the core axis. 530 – 531' = Sulphide veins at 45° to the core axis. Pyrite – orange mineral ? sphalerite.	4855	524.6 314.8 156.8	525.3 515.3 157.1	≈0.7' ≈0.21 ≈0.19	15 Assem. thick-ness by line by	.006 opt	0.19 opt	34	559	75	133
					4856 (157.1m)	525.3 515.3	525.9 515.9	0.6 (157.2m)		.012 opt	70.220 opt	19,659	1367	27,602	29,551
					4857	525.9 515.9 157.2	531 521.6 158.8	5.1' 1.55		.019 opt	4.03 opt	282	4087	4,383	2,31
531.0 2	537.3 537.3	100	.90	GREEN ANDESITE (SPOTTED PORPHYRITIC) Calcite – quartz veinlets abundant Remnant? mafic phenocrysts up to 2 mm across (now chlorite) Upper contact bleached for 1 foot and brecciated Lower contact at 50° to the core axis.	4858	531.0 521.0 160.3	536 526	5 (1.52) 1.63	0	2	0.9	10	160	22	18
158.8	160.7				4859	536 521 160.3	537.3 527 160.7	1.3 0.40		1	0.2	7	11	12	113
537.3 517.3 160.7	545' 535 163.1	.62	ΔΔΔ ΔΔΔ	LIGHT GRAY–GREEN ALTERED AND BRECCIATED GRANODIORITE Strong sericitic alteration and veining Minor hematite (possibly after magnetite) Coarse grained (some biotite crystals) Also chlorite alteration	4860	537.3 517.3 160.7	548.3 521.3 162.2	5' 1.52	1	2	0.1	6	6	9	25

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-01 Page 3 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
545'	665.8	95	57	ALTERED GRANODIORITE cut by small ANDESITE DYKES. Strong sericitic alteration. Some pyrite veinlets. 549.0 551.0 - 553.0 = Aphanitic ANDESITE DYKE Contacts ca. 50° to core axis. 544.7 545.7 554.7' - 555.7' = Aphanitic ANDESITE DYKE. Upper contact 75° to core axis. Lower contact 45° to core axis. Calcite veinlets. 560.5' = Q-Py vein at 10° to core axis. 2-3 mm. wide.	4861	542.3	547.8	5'	2	1	0.1	2	4	8	14
535	555.8					532.5	537.3	1.52							
163.1	169.4					162.8	163.8								
					4862	547.3	552.3	5'		2	0.1	2	4	9	26
						537.3	542.2								
						163.8	165.3								
					4863	552.3	557.3	5'		3	0.1	2	11	8	56
						542.3	547.3								
						165.3	166.8								
					4864	557.3	562.3	5'		9	0.7	3	12	10	11
						547.3	552.3								
						166.8	168.3								
					4865	562.3	565.8	3.5'		11	0.4	2	14	15	31
						552.3	555.8	1.07							
						168.3	169.4								
565.8	581.0	95	53	PARTLY AMYGDALOIDAL ANDESITE Upper contact 30° to the core axis. Locally up to 10% calcite amygdules (white) banded at 35° to the core axis. Some haicline calcite veinlets. Lower contact bleached and 75° to core axis.	4866	565.8	570.8	5'	0	18	3.2	7	130	76	246
555.8	571.0					555.8	560.8								
169.4	174.0					169.4	169.4								
					4867	570.8	575.8	5'		1	0.2	2	10	10	10
						560.8	565.8								
						169.4	172.4								
					4868	575.8	580.8	5.2'		2	1.1	11	22	23	120
						565.8	571.0	1.58							
						172.4	174.0								
0	675'	95	60	STRONGLY ALTERED GRANODIORITE w. small ANDESITE DYKES. Phyllic alteration. (Pyrite veins) 574.4 581 589.4' - 591' = Dark green Aphanitic ANDESITE DYKE. Abundant haicline calcite veinlets. 593.6 591 593.6 - 601' = Sheared and brecciated granodiorite which is bleached and contains 4% pyrite. Pyrite veins abundant. 596 606' = Two 4mm. Hematite - calcite - quartz veins 0-20° to the core axis.	4869	581	586	5'	2	6	1.1	2	15	51	64
571.0	665					571.0	575.6	1.52							
174.0	202.7				4870	586	591	5'		31	2.6	3	28	55	102
						575.6	577.1								
					4871	591	596	5'		35	4.6	2	36	144	23
						577.1	578.6								
					4872	596	601	5'	4	* 295	7.06 opt	48	320	3637	323
			DD			578.6	580.1								
			AD		4873	601	606	5'		5	2.5	3	11	144	16
						580.1	581.7								
					4874	606	611	5'		17	0.5	2	4	53	5
						581.7	583.2								
					4875	611	616	5'		8	0.1	2	6	23	3
						583.2	584.7								

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-01 Page 4 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py.	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				~~608.3~~ 605.3' - ~~625.3'~~ - Dark greenish gray ANDESITE DYKE which is calcite veined Sharp, irregular, lower contact ca. 75° to core axis.	4876	~~606~~ 189.7	~~621~~ 186.2	5' (X)		11	0.2	2	5	40	40
					4877	~~621~~ 186.2	~~626~~ 188.7	5' (X)		4	0.5	2	2	169	146
				~~619.6~~ 619.2 ~~629.6~~ 622.6' - minor epidote wh pyrite veins.	4878	~~626~~ 188.7	~~631~~ 189.2	5' (X)		29	1.2	2	5	1587	1487
					4879	~~631~~ 621.3 189.3	~~636~~ 190.8	5' (X)		7	0.2	2	4	54	56
				~~629.2~~ 632.6 - ANDESITE DYKE Aphanitic green with sericite, calcite and pyrite veinlets Lower contact 45° to the core axis	4880	~~636~~ 190.8	~~641~~ 192.3	5' (X)		12	0.4	2	18	41	43
					4881	~~641~~ 192.3	~~646~~ 193.8	5' (X)		9	0.1	2	10	7	18
				~~636~~ 636' - Chlorite veinlet present. Granodiorite becomes fresher. Original texture more apparent but feldspars still sericitized (apple green colour) Veinlets at intervals of every 1-5 cm	4882	~~646~~ 193.8	~~651~~ 195.4	5' (X)		2	0.1	2	8	15	13
					4883	~~651~~ 195.4	~~656~~ 196.9	5' (X)		18	2.8	28	23	171	178
					4884	~~656~~ 196.9	~~661~~ 198.4	5' (X)		16	0.2	2	2	24	20
		OA 20 RA		~~641.3~~ 651.3' - 654' = BRECCIATED GRANODIORITE with calcite veins at 20° to core axis. Some rehealed shears with calcite & light brown carbonate	4885	~~661~~ 198.4	~~666~~ 199.9	5' (X)		9	0.1	2	3	15	23
					4886	~~666~~ 655 199.4	~~671~~ 661 201.5	5' (X)		3	0.4	2	8	195	149
				~~665~~ 675' - E.O.H. K-spar now visible — sometimes fresh pink and some grains or phenocrysts are weakly altered to sericite	4887	~~671~~ 661 201.5	~~675~~ 665 203.7	45' (X) 1.22		2	0.1	2	2	9	18
				E.O.H.											
				DIP TEST at 640' = 53.0° ~~630'~~											

AURUM GEOLOGICAL CONSULTANTS INC. — DIAMOND DRILL LOG — HOLE No. 86-PL (POLARIS) — Page 1 of 4

Property QANU RESOURCES INC. | NTS 105 D/3 | Claim WH | Elevation 1259m | Azimuth 193° | Length 355'/108.2 | Dip -45°

Coordinates ~6711480N/477931E SKUKUM CR. | Dip Tests 43.5° at E.O.H. | Advance 77.17m | Depth 75.83 | Date Collared June 9, 1986 | Date Completed June 13, 1986

Purposes To intersect Q vein & Q-Sulphide Bxa Zone as in 85-22 | Drilled by CARON - 38 DRILL | Assays by ACME | Logged by T.M. Elliott

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	12'			CASING											
12'	66.3'	90%	0	12'-21' - Badly broken ground											
			54	21-66.3' TANTALUS CHERT PEBBLE CONGLOMERATE					½%						
				- 1-2cm chert frags which are gray, light gray and tan colored											
				16' = 3 "clots" of sulphides, 1x1cm patch of chalcopyrite and a clot of pyrite.											
				23' - micro-Qtz. veinlets in frags. and matrix											
				31.5'-33.5' = SHEARED (32-33') WHITE QUARTZ VEIN ctg. coarse gray sl and py (½% of each) Some sulphides weathered out in shear zone. Sphalerite is honey-yellow Galena is coarse grained. Approx. 70° to core axis	4888	31.5	33.5	2'	1% PyCp +sl	13	58.4	3	20	4374	11777
				43-44' = Strongly fractured; some tight shears.											
				45.5-49' = Well fractured Congl. (1-3" blocks)											
				50.3' = 4mm. white Q vein w. no sulphides											
				54'-66.3' - Matrix becomes sericitic (1-7% Ser.)											
				56.4-56.8m = Bleached light green ANDESITE? - sheared and broken											
				62-63' = White QUARTZ VEIN w. minor (<0.1%) galena & an unidentified dull black mineral with a light gray streak (? chlorite?) Contact 40° to the core axis	4889	62	63	1'	-	2	0.7	2	2	70	65
				66.3' - Lower contact with 2-3cm of fault gouge is 20° to the core axis											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P1 Page 2 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au ppb	As ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
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) phenos 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.											
76.7	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	½%	2	0.3	3	51	20	93
				- light green to tan	4894	84	88	4	½%	11	0.2	2	48	16	53
				- pyrite along fractures											
				- aphanitic											
				- lower contact with argillite approx 5° to the core axis.											
88.0	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 - showing less width 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											
				142.5 - 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

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P1 Page 3 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				- upper contact very irregular and 45° to the core axis.											
				- 6 x 1-2mm calcite shears.											
				- lower contact broken → tight shear fractures for 3"											
				156' - minor GALENA in Qtz-Py vein											
161.5	192	97	.62	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)	4896	192	197	5'	1-3%	3	2.1	2	22	84	537
				- tan coloured											
				- fragments 0.5cm - 10cm in dark gray siliceous matrix	4897	197	202	5'		1	3.4	4	13	234	439
				- local strong epidote-(and sericite) in matrix and in 1-3 mm. veins	4898	202	207	5'		1	0.2	2	5	18	69
				- 203.7 - brx strongly silicified with some angular black argillite(?) fragments	4899	207	212	5'		2	0.2	2	6	19	184
				- calcite in local shears. 208' = Epid-Po along irreg. fract											
				- 217' - abundant hairline calcite veinlets at approx 25° to the core axis	4909	212	217	5		1	0.3	2	7	16	263
				- 220.5 - 222 = Shear zone.	4910	217	222	5'		33	0.3	2	171	16	302
				- 234-236 m = Green epidote-calcite-silica alteration.	4911	222	227	5'		8	0.2	2	60	17	601
238.7	274.5	65	.10	Greenish gray ANDESITE PORPHYRY	4912	227	232	5'		1	0.4	6	23	24	123
				- upper contact 50° to the core axis											
				- faulted contact with chert above	4913	232	237	5'		1	0.2	4	15	24	86
				- strongly fractured and sheared dyke or sill											
				- 3% 1-2 mm sericitized plag in a very fine grained groundmass	4914	237	242	5'		1	0.4	2	33	18	48
				- 252.8 → calcite veinlets.											
				- lower contact broken and sheared											
274.5	355'	100	.79	Tan to light greenish gray CHERT BRECCIA					<0.1						
				- abundant pink, siliceous patches up to 4 cm. long											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P1 Page 4 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				-288.1 = minor disseminated GALENA as 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 SILL; irregular contact at 20° to the core axis. No banding or bleaching at contacts				
				-332' = minor calcite in pink siliceous patches				
				-345' = 2 mm. Epidote vein at 35° to the core axis				
				- 7cm of 3% dissem. py along fault and in matrix				
				-347' = 1 mm. 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.				

AURUM GEOLOGICAL CONSULTANTS INC. — DIAMOND DRILL LOG — HOLE No. 86-P2 — Page 1 of 5

Property SKUKUM CREEK (OMNI) | NTS 105 O/3 | Claim WH | Elevation 1259m | Azimuth 270° | Length 318'/96.93m | Dip -45°

Coordinates ~ 6711480N / 477931 E | Dip Tests 45° at E.O.H. | Advance 68.54m | Depth 68.54m | Date Collared JUNE 13, 1986 | Date Completed June 15, 1986

Purposes To intersect Qtz-Sulphide B&A zone found in 85-22 at 149.3' | Drilled by CARON - 38 DRILL | Assays by ACME | Logged by T.M. Elliott

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	8'			CASING											
8'	85.5'	Co% to 28' 95% to 85.5'	.06 to 28' 40 to 85.5'	TANTALUS CHERT PEBBLE CONGLOMERATE - mainly 1-3 cm. rounded white and gray chert pebbles in a matrix of gray to light green (sericite?) sand (chert & Qtz?) - 22.6' = 1½" section of core ctg. 1-2% coarse dissem py. (some cubes) - 28 - 32.3' - mineralized (PYRITE) congl. - from 28-29' = 10% coarse pycite in matrix. - 31.8 - 32.3' = 2-3% pycite in matrix - remainder of section ctgs. <1% dissem py; minor py. dissem. in occasional fragments - orientation (flattening) of pebbles ca. 45° to the core axis (? bedding?) - 46' = bright green mica? in matrix (? sericite?) - 59' = 2 cm patch of Qtz-Ser-Py w. orangish brown mineral (H=2) → light brown streak (not resinous enough for sphalerite) - 67.5' = dk. green chlorite (green streak) on fract - 83 - 85.5' = 50% fault gauge. Lower contact is sheared.	4915	28	32.3	4.3'		15	0.4	4	45	12	4
85.5'	93.8'	90	.07	Strongly fractured ARGILLACEOUS LIMESTONE? or LIMY ARGILLITE? - green, aphanitic to fine grained sediment? - fizzs strongly in dil. HCl 85.5' - 87.7' = strong fracturing with 9" of fault gouge 91' - 92' = badly broken with some fault gouge - lower contact ca. 20° to the core axis.											
93.8'	161.33'	75	.15	Strongly fractured TANTALUS CHERT PEBBLE CONGLOMERATE											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P2. Page 2 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				- lower contact faulted											
103.3	105.3'	75%	30	Green and gray LIMY BRECCIATED SKARN(?) or RHYOLITE(?) (grayish green) - fragments up to 1 cm - fault gouge on both sides. - minor GALENA	4916	103.3'	105.3'	2'		1	0.8	3	6	429	377
105.3'	111.5'	50%	.05	Strongly fractured TANTALUS CHERT PEBBLE - 109.5 - 109.8 = green altered Andesite CONGLOMERATE											
111.5'	152.5	60%	.17	Gray to black fractured ARGILLITE					2-3						
				111.5 - 113.0' = Fault gouge											
				116' - 117' = Very strongly fractured (2-3 cm. fragments of core)											
				119 - 126.3' = Strongly pyritic argillite. 50% pyrite in section from 119.4' - 119.8'.	4917	119	126.3	2.3'		12	1.3	2	90	32	8
				- fracturing is very strong; cf. 88 - 155' in hole 86-P1											
				- 125' = 1" of 10% pyrite; ? synsedimentary											
				- 127' = banding (bedding) at 65° to the core axis											
				- 129.5 - 130.5 = abundant hairline to 2 mm white calcite veins											
				- 138' = pyrite banding 10° to the core axis											
				- 139.5' = fracturing (strong) diminishes; 3" of fault gouge											
				- 140' - banding 35° to the core axis; 1-2" thick band of sed.(?) bxa.; fragments angular and up to 1 cm across											
				- 147 - 149.5' = fault gouge - poor core recovery											
				- 150.5' - 4 mm Q-Sor-Py fracture-filling with minor CHALCOPYRITE											
152.5	158.3	90	.52	ARGILLITE FAULT BRECCIA					0						
				- 3 mm to 3 cm angular argillite & minor chert fragments in abundant fault gouge											
				- alignment of fragments at 45° to the											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				- lower contact faulted and 20° to the core axis.											
158.3	174.0'	90%	.61	Strongly altered, M.gr. GRANODIORITE and Gd. BRECCIA	4918	158.3	163.3	5	2-3	35	1.4	2	14	310	443
				158.3' - 163.0' = breccia has some chert frags.	4919	163.3	168.3	5		2	0.3	2	2	42	114
				162.0' = minor m. gr. GALENA in bleached and brecciated Gd											
				163.7' = 4 mm Q-Py vein at 45° to the core axis.	4920	168.3	173.3	5		11	0.8	4	18	77	193
			NI	169' - 169.2' = Fault gouge.	4921	173.3	178.3	5		2	0.5	6	29	64	234
				172.7' - 174.0 = Fault Gouge, Last 3 inches ctg. 2mm - 2cm fl Biscite? (greyish mauve) fragments in a matrix of sericite-clay gouge											
				- Contact with Andesite Dyke below appear 20° to the core axis.											
174.0	175.3'	100%	.80	ANDESITE DYKE - green & aphanitic. Lower contact 30° to the core axis					<0.5						
175.3	178.5'	100	.75	MULTILITHIC SEDIMENTARY BRECCIA. - angular to subrounded 4mm - 3cm. fragments of chert, quartz sandstone, argillite and various other sed. - some epidotized frags					0.5						
				- lower contact 20° to core axis.											
178.5'	182.7'	100	.90	CHERT BRECCIA as logged in 86-P1 from 192 - 238.7' and 244.5' - 355' - fragments 5 mm - 6 cm and colours of tan to gray to light green.					0.5						
182.7	220.5	90	.40	Light to Medium gray SANDSTONE (80%) and interbedded CHERT BRECCIA (20%)					<0.2						

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb
				-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. 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' = ½mm Hem-Py veinlet offset by Epidote veinlet					1-2	
252.7	286	99	.56	Interbedded CHERT BRECCIA and SANDSTONE (90%) - sericite in matrix between fragments - tan-coloured chert (10%) 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 dissemination					0.1	
					4922	278'	283'	5		1

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py.
				-282-283' = Chert Breccia ctg. only minor pyrite - minor hairline calcite 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

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-WC1 — Page 1 of 8

Property: OMAH - SKUKUM CR.	NTS 105 D3	Claim WH	Elevation 1739.5	Azimuth 095°	Length 640'/195.07	Dip -52°	
Coordinates 6670844.0N/477581.9E	Dip Tests SEE P. 8	Advance 374'/120.10m.	Depth 504'/153.62	Date Collared JULY 11/86	Date Completed JULY 15		
Purposes TEST FOR PARALLEL VEINS SOUTHEAST OF KLUMN	Drilled by CARON	Assays by ACME	Logged by A. MONTGOMERY				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	8	90%	.28	CASING					-
		From 8-14	From 8-71'						
8	69.7			ALT'D (LOW MAFIC) Med. gr. GRANODIORITE					0
2.44	21.24	100%	.51						
		From 14-18	From 71-119	PALE BLUE-PALE GREEN, AVG GRAIN SIZE 1-2mm, PHENO-CRYSTS UP TO 9mm (HNBLD, FELDSPAR), ~3% MAFICS,					
		75%	.27	DISTINCTLY LOWER MAFIC CONTENT THAN OFTEN					
		From 18-22	From 119-160	ENCOUNTERED IN Med. gr. Gd., MAFICS PARTLY OR					
				MORE OFTEN TOTALLY CHLORITIZED, FELDSPARS WHITE					
		100%	.44	(PREH) OR SERICITIC (ESP NEAR FRACTURING), ALT'N					
		From 22-62	From 160-162	LOCALLY STRONG; FRACTURING LOCALLY STRONG.					
				EPIDOTE OCCASIONALLY ON FRACTURES W/QW/CUT					
		95%	.00	CALCITE; FRACTURES COMMONLY SERICITIC. WEAK-MOD					
		From 62-162	From 162-168	ALT THROUGHOUT.					
				120-12.5 - EPIDOTE FILLED FRACTURE, 8° TO C.A., ~1mm WIDE					
		XXX%	.48						
		From 166-640	8-187	31.8-32.0 - SILICEOUS, EPIDOTE/CHLORITE FRACTURE, ~70° TO					
				C.A.					
			.59	47.0-52.0 OCCASIONAL LEUCOCRATIC QTZ-FELDSPAR DYKELETS					
			From 187-373	(APALITE DYKE?) OF SUCARY TO V. CRS. GRAINED (6mm AVG)					
				TEXTURE CONSISTING OF QTZ, K-SPAR & PLAG. OF ~EQUAL					
			.70	AMOUNTS, ALSO LESS WELL DEFINED PINKISH-RED					
			From 373-405	K-SPAR(?) PINK AREAS, SERICITE ALT'N GENERALLY					
				INCREASED					
			.51	57.0-57.6 - PALE PINK, FINE GRAINED SUCARY					
			From 405-540	TEXTURE APALITE DYKE; CONTACTS & DYKE BROKEN					
				CORE, FRACTURE SURFACES SERICITIC, MINOR ASSOCIATED					
			.72	WHITE QTZ STRINGERS, INCREASED ALT'N IN G.d.					
			From 540-578	HANGING WALL (~1m)					
				62.0 - PINK, F. GRAINED QTZ/FELDSPAR LEUCOCRATIC					
			.60	DYKELET (<1cm, 75° TO C.A.) (APALITIC?)					
			From 578-640	63.1-63.4 - QTZ/CALCITE STRINGERS (45° TO C.A., ~1mm					
				WIDE)					
				64 to 68.0 - OCCASIONAL FRESH BIOTITE PHENOCRYST					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				69.2 - (TUNGSTEN) QTZ / SERICITE VEINLET, 80° TO C.A., 7mm WIDE.											
69.7	118.8	(WEAKLY)		ALT'D Cbs. gr. GRANODIORITE					0						
21.24	36.21														
				EQUIGRANULAR (AVG GRAIN SIZE 2-3mm) W/ MINOR & FELDSPAR PHENOCRYSTS UP TO ~9mm, FELDSPARS FRESH OR SERICITIC (COMMONLY), OCCASIONALLY (tungsten) INTENSELY VOLCANIC NEAR FRACTURING - (continue) QTZ/SERICITE? eg. 82'-83'; MAFICS USUALLY CHLORITIC.											
				103.6 - 104.5 - POORLY DEFINED, UNEVEN, PALE GREEN STRINGER (QTZ/SERICITE?), (1mm - 9mm, 25° TO C.A.), STRONG ALT'N (SILICIFICATION, SERICITE) ADJACENT TO STRINGER											
				106 - 107 - STRONGLY FRACTURED. FRACTURES COMMONLY CHLORITIC OR MAGNETITIC (MGNT ALSO AS DISSEMINATION), TOTAL MGNT ~ 10%), MINOR CALCITE & SERICITE.											
				112.7 - 112.8 - PINKISH WHITE, FINE GRAINED QTZ/FELDSPAR LEUCOCRATIC DYKELET (1cm WIDE, 40° TO C.A.), 1% MGNT.											
						40.42	41.94								
118.8	137.6			STRONGLY ALT'D, PITTED Cbs. gr. GRANODIORITE	1975	132.6	137.6	5'	2%	2	0.6	2	2	23	166
	41.94				1976	127.6	132.6	5'		2	0.3	8	14	27	54
				MINOR SERICITE ALT'N W/ CHLORITIZATION OF MAFICS, (WHITE) CLAY ALT'N OF FELDSPARS & MINOR SILICIFICATION, FRACTURES COMMONLY SERICITIC, OCCASIONALLY HEMATITIC OR CALCITIC, 1% - 5% RUSTY PY THROUGHOUT, PY OCCASIONALLY FRESH LOOKING, ORIGINAL GRANITIC TEXTURE V. OBSCURED BY ALT'N AND BLEACHING; MINOR CRACKLE BRECCIA @ 136.5, NONE TO WEAK MGNT.		38.85	40.42	1.52							
				118.8 - 133.0 - GENERALLY STRONGLY PITTED FROM WEATHERING											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
137.6	187.2			ALT'D RHYODACITE DYKE	P177	137.6	142.6	5'	<1%	2	0.3	8	14	27	54
	57.06						43.46								
				GREY GREEN TO PALE GREEN, LOCALLY BANDED (FLOW BANDING) & SPHERULITIC (esp UPR CONTACT), DISSEMINATED Py LOCALLY ABUNDANT, FELDSPAR PHENOCRYSTS WHITE & DULL PINK, OFTEN LATH											
				2-4mm SHAPED ± SERICITIC ALT'N(RIM), MINOR QTZ PHENOCRYSTS; IN AN APHANITIC GROUNDMASS. FRACTURES OFTEN W/ PYROLUSITE ± MINOR HEMATITE OR SERICITE, LOCAL BRECCIATION.											
				137.6 - UPR CONTACT SHARP @ 30° TO C.A., FLOW BANDING TO ~15 cm DN FROM CONTACT OUTLINED BY FELDSPAR PHENOCRYSTS (~1mm) & SUBORDINATE RUSTY Py.											
				~156 - - MINOR MAGNETITE (DISSEMINATED)											
				161.0-165.0 - PALE (RUSTY) GREEN, 1-2% RUSTY Py, FLOW BANDING 45° TO C.A., DARK GREEN GRANITIC(?) CLAST (~5cm) @ 162.											
				144.5-145 - SUBROUNDED RHYODACITE CLASTS (UP TO 4cm) IN A PALE GREEN SERICITIC MATRIX	1978	144	145	1'		1	0.2	2	3	26	62
						43.89	44.20	0.30							
				167.6 - LIME GREEN / DULL RED (SERICITIC/HEMATITIC) CLAY ABUNDANT ON FRACTURE (40° TO C.A.) SURFACE.											
				172.2-172.4 - CRACKLE BRECCIA - SHEAR; ANGULAR RHYODACITE FRAGMENTS (<1cm) IN A SERICITIC MATRIX, SHEARING @ ~60° TO C.A.; HEMATITIC CLAY ON FRACTURE 45° TO C.A.											
				183.7-187.2 - BLUE-GREY, FAINT BLOTCHES & BANDS (SILICEOUS?), BANDS COMMONLY 50°-65° TO C.A.	1979	182.2	187.2	5'		1	0.3	2	4	13	56
						55.53	57.06	1.52							
				187.2 - LOWER CONTACT @ 70° TO C.A. (SHARP)											
187.2	194.0			STRONGLY ALT'D & SHEARED Crs. gr. GRANODIORITE	1980	187.2	192.2	5'	<1%	1	0.7	3	5	27	1.4
	59.13						58.58	1.52							
				• MARK - LIGHT GREEN, MOTTLED & BANDED, SERICITE & BLACK CLAY ABUNDANT, MINOR QTZ/CALCITE & HEMATITE ALONG SHEARING, DISSEMINATED Py LOCALLY, DISSEMINATED MOST LOCALLY; WHERE NOT OBSCURED GRANITIC TEXTURE											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-WC1 Page 4 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Hg ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
194.0	228.4			ALT'D CRS gr. GRANODIORITE					<0.1%						
	69.62														
				MED - DARK GREEN, COMMONLY FRACTURED & SHEARED; FELDSPARS PINK & WHITE OFTEN SERICITIC, MAFICS GENERALLY CHLORITIC, MINOR DISSEMINATED PY LOCALLY, MGNT LOCALLY ABUNDANT (COMMONLY ON FRACTURES). CHLORITE & SERICITE ALONG FRACTURES, MINOR CALCITE STRINGERS LOCALLY, QTZ FLOODING LOCALLY, GRAIN SIZE 2mm-3mm W/ LOCAL FINER (1-2mm) VARIATION; UPR CONTACT GRADATIONAL.											
				197.9 - GREENISH BROWN CLAY ALONG FRACTURE (45° TO C.A.)											
				200.0 - 200.9 - DARK GREEN, APHANITIC, DISCONTINUOUS ANDESITIC DYKELET (?), 0 - 20° TO C.A.											
				209.8 - FRACTURE (55° TO C.A.) W/ ADJACENT MGNT & SERICITE, SILICIFICATION 6cm INTO H.W. & 10cm IN F.W.											
				215.6 - GRITTY FRACTURE (50° TO C.A.), MINOR ASSOCIATED BRECCIATION W/ CALCITIC Gd. FRAGMENTS (<0.5cm) IN BROWN-GREEN ~CLAY MATRIX, ~2% MGNT/HEMATITE ADJACENT IN F.W. ALONG SHEARING.											
				218.5 - 219 - SILICIFICATION											
				222.0 - 223.0 - SILICIFICATION											
				225.7 - 228.4 - SILICIFICATION ± EPIDOTE (?) AS BLOTCHES & ALONG FRACTURES.											
228.4	231.5			ANDESITE DYKE	1981	228.4	231.5	3.1'	0%	1	0.5	2	6	16	152
	70.56					69.62	70.56	0.94							
				DARK GREEN, APHANITIC W/ EPIDOTE (1 QTZ/CALCITE) STRINGERS FANNING OUT; CONTACTS SHARP @ 43° TO C.A.											
231.5	372.7			ALT'D Cms. gr. GRANODIORITE					0%						
	113.60														
				LOW GRANULAR (2mm-5mm) W/ OCCASIONAL FELDSPAR PHENOCRYSTS UP TO 6mm; DARK TO LIGHT GREEN & PINKISH											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
				GREY (FROM PINKISH FELDSPARS). FELDSPARS COMMONLY					<0.1%
				SERICITIC, MAFICS CHLORITIZED OR ~FRESH, FRACTURES (OCCASIONALLY CHLORITIC)					
				COMMONLY SERICITIC, ALT'N LOCALLY INTENSE OBSCURING					
				GRANITIC TEXTURE; RARE CALCITE STRINGERS.					
				231.5 - 253 - PINKISH FELDSPARS LOCALLY COMMON					
				248.0-249.1 - DARK GREEN Med. gr(?) Gd. DYKE,					
				CONTACTS SHARP, 45° & 50° TO C.A.					
				253.2 - 254.0 - SERICITIC & MINOR CALCITE/QTZ FRACTURES					
				10° - 60° TO C.A.					
				254.0 - 258.2 - ALT'N CENTRALLY STRONG (SERICITE, CHLORITE					
				MAGNETITE ABUNDANT (~3%), GRANITIC TEXTURE OBSCURED.					
				258.0 - 258.2 - CIRCULAR ZONING ENCLOSING A					
				FELDSPAR GRAIN (2.5cm DIA.) OPHITIC?					
				264.0 - - MINOR QTZ/CALCITE STRINGERS					
				266.3 - AMETHIST 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					
				GENERALLY UNALT'D EXCEPT ENCLOSING 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)					
				& HNBLD PHENOCRYSTS, UPPER CONTACT 80° TO C.A.;					
				LOWER CONTACT 35°(?), TRC. PY.					
				323.7 - DARK GREEN, V.F. GRAINED CLASTS					
				(<3cm) WITHIN DARK GREEN F. GRAINED Gd.					
				CLAST (5mm x 8cm)					
				326.7 - 327.5 CHLORITIC FRACTURES, 30°-50° TO C.A.					
				340.6 - GREY QTZ VEINLET, 3mm WIDE, 80° TO C.A.					
				345.4 - QTZ, HEMATITE VNLT 70° TO C.A.					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				361.0 - 361.3 - SILICIFICATION ± EPIDOTE ALONG FRACTURES ADJACENT TO MINOR SHEARING										
				365.0 - 365.2 - CRACKLE BRECCIA W/ HEMATITIC ± EPIDOTE ALONG FRACTURING										
				368 - 372.7 - SERICITIC ALT'N OF FELDSPARS COMMON											
372.7	408.0			ALT'D PORPHYRITIC RHYODACITE/SPHERULITIC RHYODACITE	1982	372.7	377.7	5'	0%	1	0.1	2	4	8	64
113.60	124.36					113.60	115.12	1.52							
				ALTERNATING SECTIONS OF DARK-MED BROWN	1983	381.5	386.5	5'		12	1.1	2	12	34	85
				PORPHYRITIC (K-SPAR (PLAGIOCLASE, QTZ) PHENOCRYSTS)		116.28	117.81	1.52							
				WEAKLY FLOW BANDED, AND LIGHT TO MED.	1984	403.9	408.0	4.1'		2	0.4	2	8	16	79
				BROWN SPHERULITIC (ABUNDANT QTZ EYES <1mm)		123.11	124.36	1.25							
				± OFTEN PITTED, WEAKLY BANDED, RHYODACITE, CONTACTS SHARP 30° - 50° TO C.A.,											
				372.7 - 380.4 - PORPHYRITIC, WEAKLY FLOW BANDED, DISSEMINATED MGNT (~2%) THROUGHOUT, AS VEINLETS AT UPPER CONTACT W/ Gd.											
				380.4 - 394.7 - SPHERULITIC, WEAKLY - MOD. BANDED; HEMATITE LOCALLY ALONG BANDING, BANDING 30°-40° TO C.A., CLAY ALT'N STRONG LOCALLY.											
				387.9 - QTZ/HEMATITE STRINGER 40° TO C.A., < 0.5cm WIDE											
				394.7 - 397.9 - PORPHYRITIC, MASSIVE											
				397.9 - 403.1 - WEAKLY BANDED, SPHERULITIC TEXTURE, MINOR HEMATITE, ESP. AT UPPER CONTACT.											
				403.1 - 404.0 - WEAKLY BANDED, MINOR MAGNETITE/HEMATITE CLUSTERS											
				404.0 - 408.0 - MOD. BANDED, SPHERULITIC, W/ OCCASIONAL PLAGIOCLASE ± PHENOCRYST (2mm-3mm); QTZ/HEMATITE/CALCITE STRINGERS, ALT'D (CHLORITE, SERICITE) Gd. CLAST W/ MINOR CALCITE STRINGERS @ 405' - 406'											
408.0	640			ALT'D Crs gn. GRANODIORITE					<0.1%						
	195.07														
				EQUIGRANULAR (AVG 2mm-3mm) W/ FELDSPAR ± MAFIC PHENOCRYSTS (<1cm) (OCCASIONALLY ABSENT), FELDSPARS											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				GENERALLY SERICITIZED, MAFICS (HNBLD & BIOTITE(?))				
				CHLORITIZED, MINOR QTZ/CALCITE & QTZ/CALCITE/HEMATITE				
				STRINGERS W/ OR W/OUT PY, MINOR SHEARING				
				LOCALLY; 1-2% MAGNETITE THROUGHOUT FRACTURES				
				COMMONLY CHLORITIC, LESS OFTEN SERICITIC OR EPIDOTE				
			DA	419.0-420.3 - WEAK CRACKLE BRECCIA W/ MINOR				
				QTZ/CALCITE STRINGERS & 1% DISSEMINATED PY				
				427.2-428 - AS 419.0-420.3, SHEARING @ 20° TO C.A.				
				432.0-432.5 - CALCITE/HEMATITE/(QTZ) STRINGERS (DISCONTINUOUS)				
				440.0-440.5 - QTZ/CALCITE STRINGER (15° TO C.A., 1-2mm				
				WIDE), W/ 1% DISSEMINATED PY.				
				443.5-445.5 - EPIDOTE ALONG FRACTURES				
				455.5 - PYRITIC (1%) QTZ/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) QTZ/CALCITE VEINLET				
				32° TO C.A., 0mm-5mm WIDE				
				476.5 - EPIDOTE COMMON W/ OR W/OUT QTZ ALONG				
				FRACTURING (TO-503')				
				488.0-488.5 - QTZ/EPIDOTE/(CALCITE) VEINLET, ~0° TO C.A.,				
				5mm WIDE.				
				495.8 - PYRITIC (1%) GREY/PINK QTZ VEINLET (85° TO C.A.,				
				~5mm WIDE), SILICIOUS & PYRITK INTO WALL ROCK				
				FOR ~1cm.				
				505.6-505.9 - QTZ/EPIDOTE VEIN, 2cm-3cm WIDE, 40° TO C.A.				
				513.2 - SERICITIC FRACTURE 35° TO C.A., 3mm WIDE				
				515.5-516.9 - Mgr. Gd. DYKELET(?), SERICITIC FELDSPARS,				
				CHLORITIC & CALCITE & PY ALONG FRACTURES, CONTACTS				
				40° (LOWER) & 0° TO C.A.				
				530.8 - Mgr, DARK GREEN Gd. CLAST				
				533.7 - SEALED QTZ VEINLET, <1cm, 50° TO C.A., 1%				
				Py & MINOR DARK GREY METALLIC (NON-MAGNETIC)				
				550.2 - QTZ/CALCITE PY (1%) VEINLET, 40° TO C.A., 3mm WIDE				
				553.6 - QTZ/HEMATITE STRINGER 30° TO C.A.				
				565.0 - AS 553.6 W/ DISSEMINATED PY (1%) & STRONG,				
				SERICITIC ALTN. ADJACENT TO STRINGERS				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-LJC1 Page 8 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
				589 - [illegible] - DISSEMINATED PY, INDIVIDUAL XSTLS & BLEBS,										
				ASSOCIATED W/ FRACTURING (~1%)										
				583.2 - LEUCOCRATIC, LIGHT PINK DYKELET, 30° TO C.A.,										
				< 1cm WIDE.										
				594.0 - 596.0 - STRONGLY FRACTURED W/ DISSEMINATED PY										
				& PY STRINGERS (2%), CRENULATED FOLIATION										
				LOCALLY ~ 50° TO C.A.										
				597.0 - QTZ VEINLET, 40° TO C.A., 1cm WIDE; 1%	1985	596.6	597.6	1'	0.004	0.12	6	211	168	140
				PY (BLEBS AND EUHEDRAL XSTLS UP TO 2mm), MINOR		181.84	182.15	0.30						
				SILVER-GREY METALLIC MINERAL (?) ASSOCIATED W/ PY.										
				MINOR DARK GREEN CHLORITE PATCHES, DISSEMINATED PY										
				IN WALL ROCK.										
				612.0 - ANDESITE DYKELET, ~7cm WIDE, CONTACTS										
				~50° TO C.A.										
				615.8 - 616.1 - Mgr Gd DYKELET, CONTACTS 60°-70° TO										
				C.A.										
				617.0-617.5 - SMLR TO 615.8-616.1, EPIDOTE ALONG										
				FRACTURE										
				620.6 - PURPLISH-WHITE (HEMATITE STAIN?) QTZ/CALCITE										
				VEINLET 30° TO C.A., 5mm WIDE										
				629.2 - QTZ/(CALCITE) VEINLET W/ MINOR DISSEM-	1986	628.7	629.7	1'	0.006	0.06	2	308	24	88
				INATED PY & ASP(?); DISSEMINATED PY (1%) & STRONG		191.63	191.93	0.30						
				PROPYLITIC ALT'N (CHLORITE, SERICITE, PY, CALCITE										
				STRINGERS) ~ 2' UPHOLE & ~ 2' DOWNHOLE.										
				630.7-631.2 - MINOR CRACKLE BRECCIA, SILICIOUS W/										
				CALCITE, CHLORITE & EPIDOTE STRINGERS.										
				632.3-633.0 - BLEACHED, SERICITIC, SHEARED POORLY										
				DEFINED DYKE?										
				EOH - 640' (195.07m)										
				DIP TEST: [illegible] AT 54°.										
				CORRECTED DIP 47°										

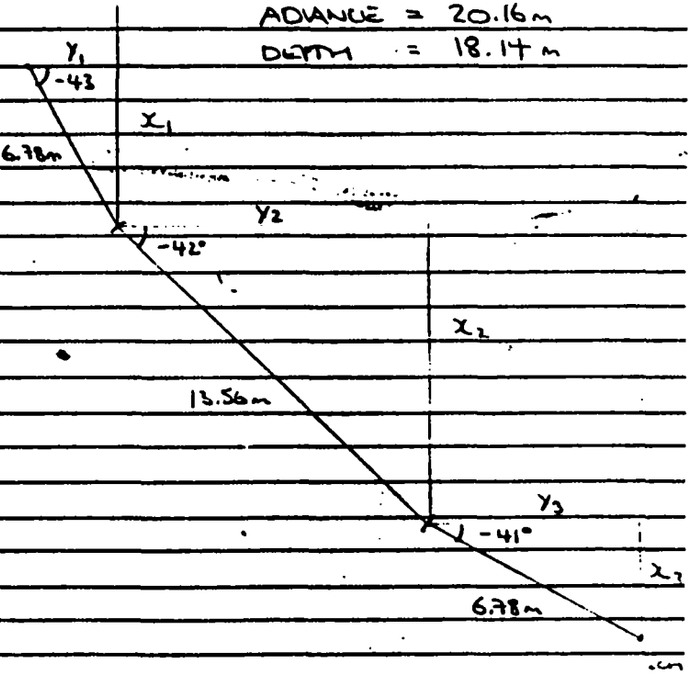
AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-UC2 — Page 1 of 1

Property OMNI - SKUKUM CREEK	NTS 105 D/3	Claim WH	Elevation 1750m	Azimuth 235°	Length 89.0'/27.13m	Dip -43°
Coordinates ~ 6671306N 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 From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
0	28.0	70%	.22 (5 PCS)	CASING (OVERBURDEN)					
0.0	8.53								
28.0	89.0		(FROM 28'-40')	PROPYLITICALLY ALT'D CRS. GR. GRANODIORITE					0.1%
9.53	27.13								
		90%	.47 (14 PCS) FROM 40'-50'	GREEN/WHITE, EQUIGRANULAR, MODERATELY FRACTURED/ LOCALLY BROKEN & BLOCKY, ABUNDANT CHLORITE ALT'N OF MAFICS, FELDSPARS ERICITIZED OR FRESH, EPIDOTE & SILICIFICATION LOCALLY ABUNDANT,					
		100%	.70 (14 PCS) FROM 50'-60'	- RARE PY, RARE CALCITIC STRINGERS, WEAKLY TO MOD MAGNETIC					
				50.1 - 51.2 - SERICITIC CLAY SHEAR 20° TO C.A.					
				65.0 - 65.2 - SERICITIC CLAY SHEAR 40° TO C.A.					
		98%	.54 (17 PCS) FROM 60'-70'	69.4 - MINOR DISSEMINATED MOLYBDENITE					
				75.5 - 75.6 - PARTIALLY HEALED SHEARING 40° TO C.A.					
				86.3 - 86.6 - MINOR SHEARING ALONG CALCITIC STRINGER 30° TO C.A.					
		90%	.49 (10 PCS) FROM 70'-80'	77.0 - 80.0 - BROKEN & BLOCKY, POOR RECOVERY					
		95%	.67 (12 PCS) FROM 80'-89'						
89.0	89.0			E.O.H.					
27.13	27.13								
				DIP TEST: @ EOH					
				ETCHED 48°					
				CORRECTED 41°					

Y_1 = 4.96m
Y_2 = 10.08m
Y_3 = 5.12m
X_1 = 4.62m
X_2 = 9.07m
X_3 = 4.45m

ADVANCE = 20.16m
DEPTH = 18.14m



AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-WC3 — Page 1 of 1

Property OMNI - SKUKUM CR	NTS 105 D/3	Claim WM	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 From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% P.Y.
0	31.6	75%	.21	CASING (OVERBURDEN)					
0	9.63		(5RQS)						
31.6	50.0'		from 30'-40'	PROPYLITICALLY ALT'D CRS. GR. GRANODIORITE					0%
9.63	15.24								
		95%	.48	GREEN & WHITE EQUIGRANULAR W/ OCCASIONAL					
			(12RQS)	MAFIC PHENOCRYSTS UP TO 12mm, MODERATELY					
			from 40'-50'	FRACTURED, MINOR SHEARING, CHLORITE ALT'N					
				& EPIDOTE THROUGHOUT, WEAK TO MODERATE					
				SERICITE ALT'N, WEAKLY TO NON-MAGNETIC,					
				BROKEN & BLOCKY LOCALLY, MUDDY GRIT ALONG FRACTR & SHEARING					
				42.0-42.7 · MUDDY GRIT SHEARING 5° & 75° TO C.A.					
				46.7-47.1 · MUDDY GRIT SHEAR ~5° TO C.A.					
50.0	50.0			E.O.H.					
15.24	15.24								
				DIP TEST: @ EOH					
				ETCHED DIP 89°					
				CORRECTED DIP 89°					

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-01 — Page 1 of 5

Property [illegible]	NTS 105-D3	Claim WH	Elevation 1623.8	Azimuth 005°	Length 295'/88.39	Dip -64
Coordinates 6670955N/ 477713E	Dip Tests SEE P. 5	Advance 39.45	Depth 79.11	Date Collared AUG 30/86	Date Completed AUG 31	
Purposes TEST MINERALIZATION OF STERLING ZONE.		Drilled by CAPON		Assays by ACME	Logged by A. MONTGOMERY	

Interval From	Interval To	Rec'y %	RQD	# PIECES	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY
0	4.0				CASING					
	1.22									
4.0	24.4	95%	.17	6.	PROPYLITIC ALT'D MED. CR. CRYSTAL TUFF					0%
1.22	7.44									
					DARK GREEN TUFFY, FRACTURED, SILICIFIED, CALCITE, CALCITE ALT'D, RUSTY (CBNT/CLAY?) ALT'N LOCALLY, HEMATITIC FRACTURES, MAFICS <1mm C/I RARE PHENOCRYSTS UP TO 5mm					
24.4	51.7	100%	.52	31	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.1%
7.44	15.76									
					TAN & DK. GREEN, SPHERULITIC & FLOW BANDED (NEAR CONTACTS) AND AUTOBRECCIATED (NEARLY EQUANTS C/I FRAGMENTS, MATRIX OF SAME COMPOSITION), RUSTY STAINING & FRACTURE ACTN ALONG FRACTURES. FLOW BANDING 40°-55° TO C.A., MINOR DISSEMINATED PY THROUGHOUT, RARE PYRITIC QTZ/CALCITE STRINGERS. LOWER CONTACT 60° TO C.A.					
51.7	56.2	98%	.40	5	PROPYLITIC ALT'D CRS. CR. CRYSTAL TUFF					0.%
15.76	17.13									
					RUSTY, FRACTURED, SILICIFIED, CALCITE/CALCITE/CLAY? ALT'D; MODERATE RUSTY (CBNT) ALONG FRACTURES, MAFICS, DARK GREEN (CHLORITE) & BIOTITE (ALTERED), FELDSPARS, WHITE CRYSTALS (FROM GROUNDMASS) YELLOWISH GREEN (CLAY?), MINOR GRITTY CLAY ALONG FRACTURES					
56.2	100.0	99%	.65	61	SPHERULITIC RHYOLITE					<1%
17.13	30.48									
					TRANSITION TO UNIT OF 24.4'-51.7', WEAKLY TO NON-BANDED, SPHERULITES <1mm? CALCITIC, PY MINERALIZED (SOME RUSTY)					

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-51 — Page 1 of 5

Interval From	Interval To	Rec'y %	RQD	# PIECES	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
					TRANSITIONAL MINOR CRS. GR. GRANODIORITE CLASTS(?) (INCL. 67.6-68.6).					
					78.7 - YELLOW (Fe-OXIDE - JAROSITE?) ON FRACTURES					
					86.0-89.0 - FLOW BANDING 60° TO C.A.					
					79.5-80.0 - INTENSELY (CLAY?) ALT'D & BROKEN (RQD=0)					
100.0	105.7	100%	.71	6	PROPYLITIC ALT'D CRS. GR GRANODIORITE					TRC
30.48	32.22									
					RUSTY & DULL GREEN, SIMILAR TO 51.7 - 56.2', RARE DISSEMINATED PY; RUSTY 'STAINING' AT LOWER CONTACT					
105.7	130.0	100%	.86	34	AUTOBRECCIATED, PORPHYRITIC RHYOLITE					0.5%
32.22	39.62									
					SIMILAR TO 24.4 - 51.7, DULL TAN & GREEN TO GREY & WHITE, COMMONLY LATH SHAPED, PHENOCRYSTS 2mm - 3mm. AUG - PLAGIOCLASE & K-SPAR?; MINOR DISSEMINATED PY					
130.0	211.0	98%	.53	82	PROPYLITIC/PHYLLIC ALT'D CRS. GR. GRANODIORITE					0.1%
39.62	64.31									
					GREEN & RUSTY GREEN, SERICITE ± CHLORITE ALT'D. W/ SALMON (CLAY?) ALT'D FELDSPARS, MINOR DISSEMINATED PY, MINOR SILICIFICATION, HEMATITIC FRACTURES...					
					VUGGY PY-QTZ-(CARBONATE?) STRINGERS (ALTERATION) 280° TO C.A. COMMONLY OBSCURING GD TEXTURE, RUSTY (CONT)					
					COMMON ANGULAR FRACTURING					
					CORE IS BRECCIATED					
					122.0 - 124.0 - MED. GR. GRANODIORITE; CONTACTS 45° - 55° TO C.A.					
					154.0 - MAFICS (MICA) OFTEN 'SHIMMERY' (NEARLY TO UNDETERMINED?) COLOUR SECTION					
					157.5 - 157.7 - [illegible]					
					[illegible] GRITTY CORE					

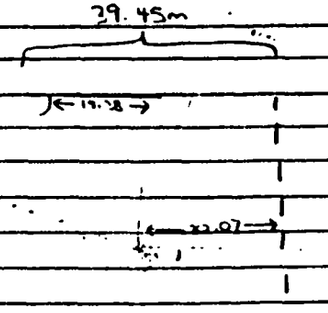
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au oz/t	Ag oz/t	Pb %	Zn %
									0.1%				
				CONT'D									
				203.0 - 211.0 - STRONGLY SHEARED, PHYLLIC ALT'D	3850	201.0	206.0	5.0'		0.001			
				205.0 - MINOR SULPHITIC QTZ STRINGERS (PY, ASP, DARK GREY		61.26	62.79	1.52					
↓	ON L.S.			SULPHIDE - SP-1?) DOWN SECTION	3851 A	206.0	211.0	5.0'		0.012	3.82		
						62.79	64.31	1.52					
211.0	215.1	100%	.34	MULTI-LITHIC BRECCIA (PEBBLE DYKE)	3852 A	211.0	215.1	4.1'	05%	0.010	0.55		
64.31	65.56					64.31	65.56	1.25					
				DULL GREENISH GREY APHANITIC MATRIX (CLAY & SILICA?)									
				W/ SUBANGULAR LITHIC FRAGMENTS, mm's - cm's									
				(G.D.?, ARGILLITE, QTZ), MINOR DISSEMINATED PY & RARE									
				CPY? IN MATRIX. GREY CLAY-RICH GOUGE W/									
				MINOR QTZ FRAGMENTS & CPY LOCALLY IN CONTACT W/									
				BRECCIA (< 5% OF SECTION). UPPER CONTACT 60°,									
				LOWER CONTACT 220°, WEAKLY SHEARED THROUGHOUT									
	223.1	100%	.71	BRECCIATED QTZ-SULPHIDE VEIN	3853*	215.1	219.1	4.0'	4%	0.115	7.13	0.63	0.75
65.56	68.00					65.56	66.78	1.22					
				GREY TO WHITE FRACTURED & BRECCIATED QTZ W/	3854*	219.1	223.1	4.0'		0.213	33.48	2.58	1.63
				SULPHIDES THROUGHOUT; MINOR SERICITE ALT'D		66.78	68.00	1.22					
				PALE GREEN G.D.? SEAMED W/ SULPHIDE									
				STRINGERS LOCALLY; QTZ VEIN SULPHIDES DISSEMINATED									
				& IN STRINGERS MAINLY ALONG FRACTURES (ASP									
				& PY ALSO WITHIN QTZ). ASP 1%, PY 4%,									
				CPY (0.5%), SPH? (2%), OTHER FINE GRAINED									
				TRACE ONLY SULPHIDES POSSIBLY PRESENT?									
				217.0 - 218.2 - PALE GREEN SERICITIC GD? SEAMED									
				W/ PY STRINGERS, 10% C.A. (10% OF SECTION)									
				220.4 - 220.8 - DARK GREY PYRITIC CLAY-RICH GOUGE W/									

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-S1 Page 4 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	$Au_{oz/t}$	$Ag_{oz/t}$	Pb %	Zn %	
223.1	230.0	75%	.66	SHEARED, BRECCIATED, PHYLLIC ALT'D MINERALIZED	3855A	223.1	226.3	3.2'	2-3%	0.024	1.24			
68.00	70.10			CRS. GR. GRANODIORITE		68.00	68.98	0.98						
				GREEN, DULL GREY INTENSELY SHEARED (~220° TO C.A.), BRECCIATED, SERICITE ALT'D CRS. GR. GRANODIORITE (1% MINOR DULL GREEN PYRALITE) W/ ABUNDANT PYRITIC GREY CLAY W/ GD. QTZ FRAGMENTS; QTZ-SULPHIDE VEIN LOCALLY PARE GN W/ PY IN GREY CLAY.										
				226.4 - 230.0 - ~ 40% QTZ-SULPHIDE VEIN, (IN CONTACT W/ HW A.C. TO C.A. W/ GD.), SULPHIDES BANDED, PATCHES STRINGERS DISSEMINATIONS PY (3%), GN (1%), ASP (<1%), CPY? (2%), GREY-BLUE SULPHIDE GN? (2%), MINOR DULL GREEN PYRALITE	3856*	226.3	230.0	3.7'		0.387	13.37	1.07	0.94	0.103 opt. Au and 15.11 opt Ag over 2'
						68.98	70.10	1.13						
230.0	232.8	98%	.50	MULTI-LITHIC BRECCIA (PEBBLE DYKE)	3857A	230.0	232.8	2.8'	1%	0.642	5.90			
70.10	70.96					70.10	70.96	0.85						
				SIMILAR TO 211.0' - 215.1', FRAGMENTS UP TO 5cm DIA, MINOR (0.1%) ASP IN QTZ FRAGMENTS, UPPER CONTACT DIPPING AT 60° TO C.A., LOWER CONTACT SHEARED										
	236.1	98%	.61	BRECCIATED QTZ-SULPHIDE VEIN / SHEARED INTENSELY					3%					
70.96	71.96			PHYLLIC ALT'N (FeD) ALTD GRANODIORITE										
				1 cm TO GREY SULPHIDE QTZ-VEIN SIMILAR TO 215.1' - 223.1', W/ MINOR CRS. GR. GRANODIORITE IN CONTACT (~15° TO C.A.) & MINOR PALE GREEN GA. SIMILAR IN SECTION.										
				223.1 - 224.3 - ~ 100% GD. IN CONTACT (15° TO C.A.) W/ QTZ-SULPHIDE VEIN (10%) & ABUNDANT DARK GREY CLAY-FELD FRACTIONS	3858*	223.8	225.3	1.5'		0.[illegible]	5.[illegible]	0.21	0.46	
						70.96	71.41	0.46						
					3859*	224.3	226.1	1.8'		0.149	23.22	1.44	1.5	
				224.3 - 226.1 - 80% QTZ-SULPHIDE VEIN W/ SHEARED PALE GREEN GRANODIORITE. (IN QTZ VEIN) PY (4%), ASP (3-4%), CPY (0.1%), UPPER CONTACT SHEARED @ 75° TO C.A.,		71.41	71.96	0.55						

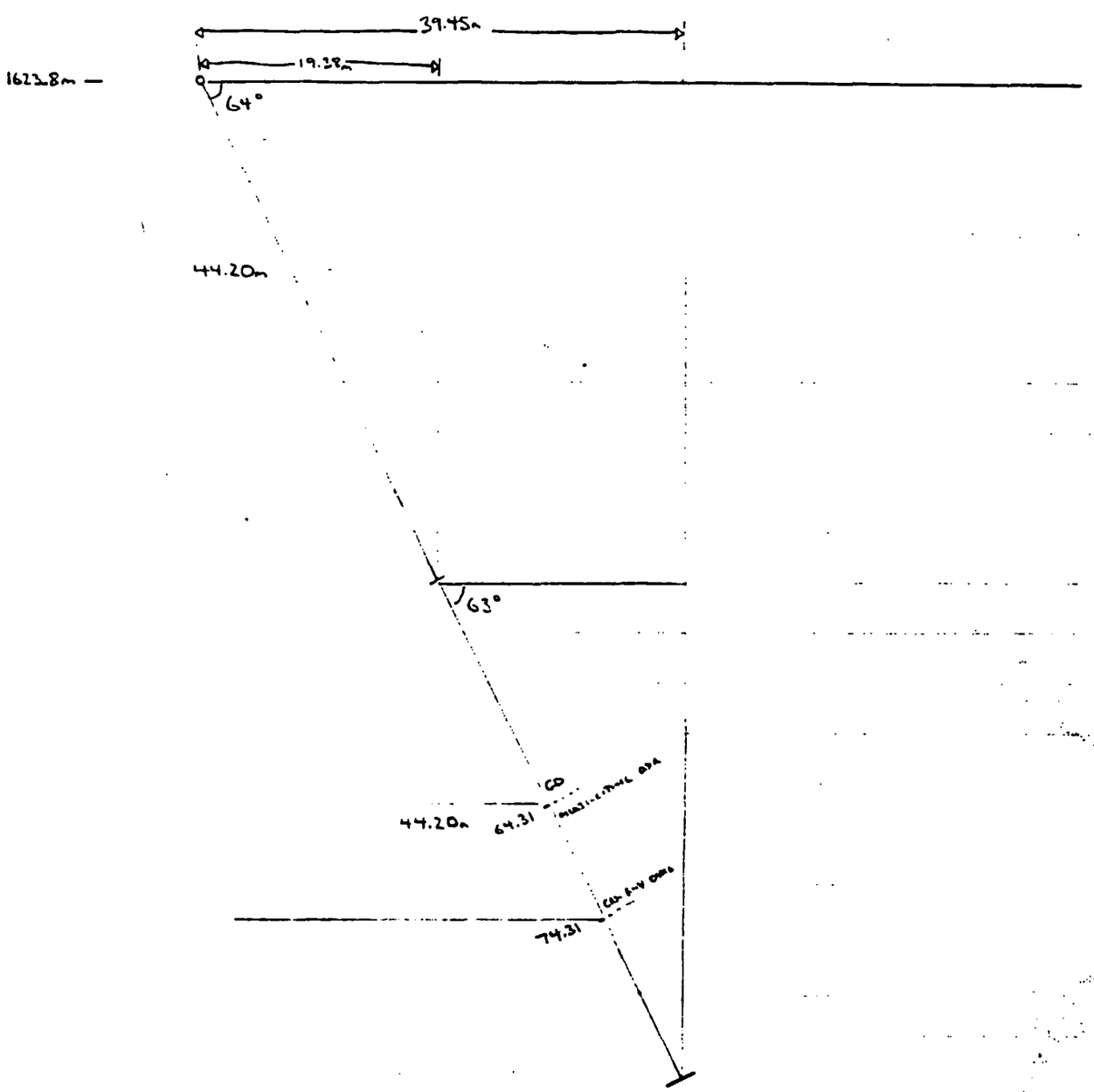
AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-S1 — Page 5 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py	Au oz/t	Ag oz/t	Pb %	Zn %
236.1	240.8	100%	.69	DULL GREEN/TAN RHYOLITE 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					
				WEAKLY SILICIFIED BRECCIATED TO FRACTURED FELSITE	3861 A	240.0	240.8	2.8'		0.001	0.15		
I	ON L.S.			RHYOLITE W/ MINOR DISSEMINATED PY, IN STRINGERS		73.15	74.31	1.16					
				RARE CALCITIC STRINGERS, LOCALLY LAMINATED									
				GRADES W/ SILICIFIED ALONG ADJACENT SHEARING									
				LOWER CONTACT SHEARED ~ 70° TO C.A.									
240.8	290.0	100%	.64	SHEARED/PROPYLITIC ALT'D MED.GR. GRANODIORITE					0.5%				
I	88.39			CUT GOOD NQ, NO GAUGE									
				DULL GREEN, PERVASIVELY SHEARED (OBSCURING GRANITIC TEXTURE), CHLORITE/SERICITE ALT'D, PYRITE STRINGERS (2% MODAL), MINOR DISSEMINATED PY, MILKY QTZ-CALCITE/QTZ STRINGERS, MINOR PERVASIVE ALT'N ALONG FRACTURES, BANDS OF CN/PY AT UPPER CONTACT, SHEARING LESS PRONOUNCED DOWN SECTION									
				242.8 - 244.7 - BANDS (<½cm, 20° TO C.A.)/PATCHES (DISCONTINUOUS) OF CN/PYRITIC COARSE GRAY CLAY (~2% CN, 1% PY IN SECTION)	3862 A	241.8	244.8	1.0'		0.01	1.47		
						74.31	74.62	0.30.					
					3863	244.8	247.8	5.0'		0.01			
				261.0 - 264.0 - [illegible]		74.62	76.14	1.52					
				STEEL GREY SULPHIDE (ASP?) (7%) PATCHES	3871 A	260.0	261.0	1.0'		0.018	0.56		
				263.7 - 264.4 - HORNFELSITE DYKELET, CONTACTS 30° - 35° TO C.A.		80.16	80.47	0.30					
				285.0 - 290.0 - INCREASINGLY TO LOCALLY FRACTURED (NOT SHEARED, N. ANGLE), INCREASINGLY SILICIFIED, WEAK CHLORITE TO END									
290.0	290.0			E.O.H.									
88.39	88.39												
				ACID TEST:									
				CASED DIP: -68° @ 290'									
				CORRECTED DIP: -63°									



86 - 51

HOLE 86-51



AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-S2 — Page 1 of 5

Property OMNI - SKUKUM CR.	NTS 105-D3	Claim WH	Elevation 1623.8 m	Azimuth 317°	Length 200.0'/60.96m	Dip -48.5
Coordinates 6670955N / 477713E	Dip Tests SEE P. 5		Advance 40.79 m	Depth 45.30m	Date Collared SEPT 1, 1986	Date Completed SEPT 1
Purposes TEST STERLING ZONE AGAIN & TO WEST OF 86-S1			Drilled by [illegible]		Assays by ACME	Logged by A MONTGOMERY

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
0	4			CASING					
4 1.22	21.6 6.58	90%	.19 (9 Rs)	LEAK TO MOD. PROPYLITICALLY ALT'D MED. GR. GRANODIORITE					0%
				PALE GREEN, SERICITE / CHLORITE ALT'D, SILICIFIED, MINOR RUSTY (CBNT) ALONG FRACTURES, MINOR GRITTY CLAY ON FRACTURES, RARE SALMON (CUM ALT'D?) FELDSPARS; MAFICS GENERALLY <1mm. RARE CALCITE STRINGERS. STRONGLY TO MODERATELY FRACTURED, LOWER CONTACT 50° TO C.A.					
21.6	47.2 14.39	99%	.65 (23 Rs)	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.5%
				GREENISH-TAN & GREY, RUSTY AUTOBRECCIATED, WEAKLY SPHERULITIC & FLOW BANDED (70°-80° TO C.A.) NEAR UPPER CONTACT. RUSTY & EARTHY (Fe OXIDE?) ALONG & ADJACENT TO FRACTURES, DISSEMINATED BY PERVASIVELY					
				44.3 - 45.1 - ALT'D CRS. GR. GRANODIORITE (AS ABOVE) UPPER CONTACT SHARP, LOWER CONTACT ~80° TO C.A.					
				45.1 - 47.2 - CHLORITIC GREEN MASSIVE (RHYOLITE?)					
47.2	52.7 25.21	100%	.56 (14 Rs)	PROPYLITICALLY ALT'D CRS. GR. GRANODIORITE					TRC
				GEN. RUSTY GREEN, SERICITE/CHLORITE ALT'D W/ ABUNDANT RUSTY (CBNT) ALONG FRACTURES & SHEARS. WEAKLY TO MODERATELY SHEARED & FRACTURED, MINOR PY & QTZ CALCITE STRINGERS, WEAKLY SILICIFIED					
				54.4 - 55.6 - MED GR. GRANODIORITE, CONTACTS ~60° TO C.A.					
				75.0 - RUSTY (QUIET/CLAY?) ALTN & FRACTURING, IRON OXIDE IN [illegible]					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-52

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au opt	Ag opt
22.7	109.1	100%	.62	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.5%		
25.21	33.25		(36 Rs)								
				TAN, GREY & GREENISH TAN, SPHERULITIC & FLOW BANDED (45° → 65° TO C.A.) TO 93.5', AUTOBRECCIATED W/ WHITE FELDSPAR PHENOCRYSTS LOCALLY. DOWN HOLE FROM 95.0', RUSTY STAINED SERICITE / CHLORITE / CLAY ALT'D CRS. GR. GRANODIORITE FROM 93.5' - 95.0', DETERMINATED BY TRANSITION RHYOLITE, AS WELL, BY STRINGERS LOCALLY IN AUTOBRECCIATED RHYOLITE. ABUNDANT RUSTY STAINING LOCALLY, MINOR PYROLUSITE UPPER CONTACT ~ 20° TO C.A., LOWER CONTACT 70° TO C.A.								
109.1	120.5	98%	.58	PROPYLITIC ALT'D CRS. GR. GRANODIORITE	3872	115.5	120.5	5.0'	<0.1%	0.001	—
	36.73		(13 Rs)			35.20	36.73	1.52			
				GREEN & RUSTY BROWN, CHLORITE / SERICITE / MINOR CLAY ALT'D, ABUNDANT RUSTY (CONT) ALONG FRACTURES, RARE DISSEMINATED PY; IRREGULAR FOLIATION (HEALED) & SHEARING THROUGHOUT.								
ON L.S.	↓			119.0 - 120.5 - INTENSE SERICITE ALT'N, MINOR PY							
120.5	121.5	100%	1.00	AUTOBRECCIATED RHYOLITE	3873	120.5	121.5	1.0'	0.5%	0.061	—
	37.03						37.03	0.70			
				SIMILAR TO THAT OF 22.7' - 109.1' UPPER CONTACT 40° TO C.A., LOWER CONTACT 50° TO C.A.; IRREGULAR QTZ-SULPHIDE VEIN AT UPPER CONTACT UP TO 4CM WIDE; GREY QTZ W/ 1% DISSEMINATED PY, 1%-2% DARK GREY SULPHIDE (A.P.?) SUBHEDRAL PATCHES UP TO 2MM.								
121.5	122.1	100%	1.0	SERICITIC ALT'D RHYOLITE / FOLIATED PROPYLITICALLY	3874	121.5	122.1	0.6'	0.5%	0.006	0.31
	37.22			ALT'D CRYSTAL TUFF			37.22	0.18			
				(FOLIATED 70° TO C.A. FROM ABOVE UNIT) LOW GREEN, [illegible] ALT'D RHYOLITE? INTERMINGLED							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-52 Page 3 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb	As	Pb %	Zn %
				[illegible]											
				[illegible]											
				[illegible]											
				[illegible]											
				[illegible]											
123.1	123.2	100%	1.0	QTZ-[illegible] VEIN / PHYLLICALLY ALT'D GRANODIORITE	3875*	123.1	123.2	1.1'	3%	0.320	20.05	—	—	2.21	2.42
37.22	37.55		(2 RUNS)				37.55	0.34							
				VARIABLY BRECCIATED QTZ-SULF VEIN											
				w/ ~1% PYRITE, SERICITE ALT'D (CRS GR.?)											
				GRANODIORITE "HOST" 30°→40° TO C.A. - FRACTURED											
				THROUGHOUT SECTION, RUSTY GREEN & YELLOW,											
				SILICIFIED & MODERATE BRECC. (FRACTURES											
				QTZ FILLED) & SOME FRACTURES, ALTERATIONS											
				[illegible] PYRITE (3%-5%), (RUSTY WEATHERED)											
				[illegible] INCLUSIONS DARK GRAY SULFIDE (1%)											
				[illegible]											
				[illegible]											
	34.55	98%	.59	[illegible], FELSITE DYKE					<1%						
	41.00		(MRS)												
				DARK GREEN, W/ RUSTY FRACTURES & MINOR											
				CALCITE STRINGERS; MINERALIZED DISCONTINUOUS											
				QTZ-CALCITE STRINGERS, AND SULFIDE STRINGERS											
				COMMON TO 125.0', LOWER CONTACT 40° TO C.A.											
				MINOR CALCITE STRINGERS.											
				123.2 - 123.5 - BRECCIATED & RUSTY WEATHERED AT CONTACT,											
				PYROCLUSITE & SERICITE ALONG FRACTURING.											
				123.2 - 125.0 - MINERALIZED QTZ/CALCITE STRINGERS, AND	3876^A	123.2	125.0	1.8'		0.154	1.51				
				SULFIDE STRINGERS COMMON; PY (2%), ASP (<1%), CN			38.10	0.55							
				(<1%), SPH? (<1%)	3877^A	125.0	130.0	5.0'		0.001	0.16				
				125.8 - 128.5 - INTENSE RUSTY (CBNT, Fe-OXIDE?) WEATHERING			39.62	1.52							
				STRONG FRACTURING (BROKEN CORE)	3878^A	130.0	134.5	4.5'		0.002	0.10				
							41.01	1.37							
134.5	135.3	100%	1.0	FOLIATED, PHYLLICALLY ALT'D CRS. GR. GRANODIORITE	3879^A	134.5	135.3	0.8'	1%	0.001	0.12				
	41.24		(2 RUNS)				41.24	0.24							
				GREEN, STRONGLY FOLIATED (35°-50° TO C.A.),											
				STRONG FELSITE ALT'N W/ ABUNDANT PY STRINGERS											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-52 Page 4 of 5

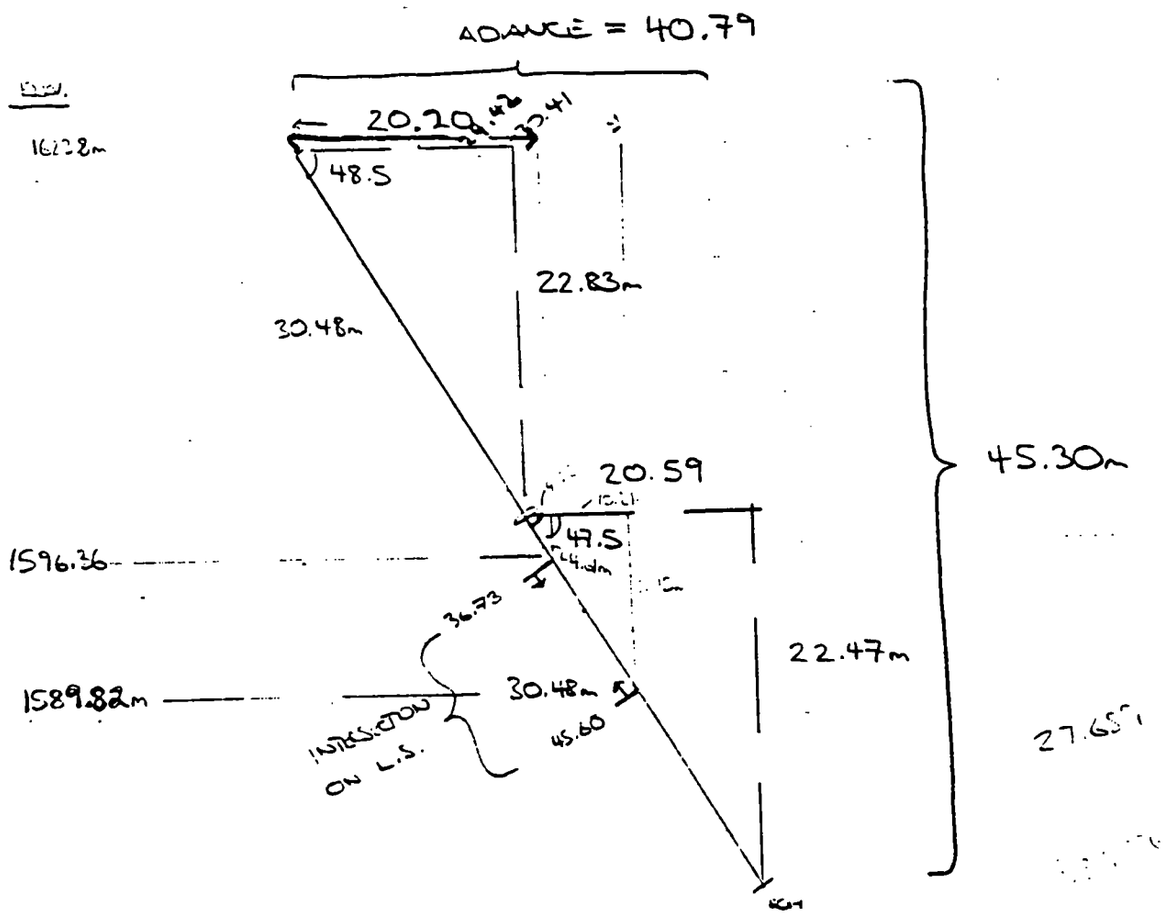
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py	Au opt	Ag opt	Sb	As	Pb %	Zn %
				ALONG FOLIATION, MINOR CALCITE STRINGERS, RUSTY WEATHERING ALONG FRACTURING, LOWER CONTACT 50° TO C.A.											
135.3	147.9	100%	.69	DULL GREEN, RHYOLITE	3880A	135.3	140.3	5.0'	0.1%	0.001	0.29				
41.24	45.08		(20%)	"		41.24	42.78	1.52							
				DULL GREEN AUTOBRECCIATED, WEAKLY BANDED LOCALLY (~40° TO C.A.), MINOR SULPHIDE (PY, GN)	3881A	140.3	145.0	4.7'		0.001	0.05				
				STRINGERS & QTZ-SULPHIDE VEINLETS, MINOR			44.20	1.43							
				CALCITE STRINGERS, PYROLUSITE ON FRACTURES,	3882A	145.0	147.9	2.9'		0.001	0.10				
				ORANGE-YELLOW CBNT ALONG FRACTURES LOCALLY			45.08	0.88							
				128.0 - 138.3 - QTZ-SULPHIDE VEIN (10° TO C.A., 1cm WIDE) 1% GN & 0.5% PY AS FRACTURE CONTROLLED PATCHES.											
147.9	149.6	98%	.45	ANDESITE & RHYOLITE 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 RHYOLITE (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'; ABRASIVE RUSTY WEATHERING ALONG FRACTURING QTZ VEIN FOLIATED (? RUNNING) ~40° TO C.A. PY (3%), ASP (2%-3%), GN (1%), SM ? (1%)											
		GN													
		LS.													
149.6	200.0	100%	.73	WEAKLY PROPYLITICALLY ALT'D MED. GR. GRANODIORITE					<0.1%						
	60.96		(61%)												
				GREEN, WEAKLY SHEARED & FRACTURED TO MASSIVE, OCCASIONAL TO MODERATE CHLORITE / SERICITE ALT'N & SILICIFICATION, RARE DISSEMINATED PY, MINOR VEIN & QTZ/CALCITE STRINGERS											
				149.6 - 150.1 - SHEARED (HEALED) W/ SERICITE, MINOR QTZ-SULPHIDE (PY, ASP <1%) STRINGERS; RUSTY WEATHERED	3884	149.6	154.6	5.0'		0.001	—				
				161.4 - 162.0 - DARK GREEN ANDESITE DYKE, CONTACTS ~15° & 40° TO C.A.			171.12	1.52							
				167.0' - EPIDOTE STRINGERS & PATCHES DOWN HOLE											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-52 Page 5 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				172.6 - 173.2 - HORNBLENDE RICH DIORITE CLAST(?) WEAKLY MAGNETIC				
				180.2 - 180.4 - CRS. GR 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 · 52

D.P. VARIATION



AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-S3 — Page 1 of 4

Property OMNI - SKUKUM CR	NTS 105-D3	Claim WH	Elevation 1623.8	Azimuth 317°	Length 250.0'/76.2m	Dip -75
Coordinates 6670955N/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 (132m-S2)	Drilled by CARSON	Assays by ACME	Logged by A. MONTGOMERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY
0	5.0			CASING					
5.0	19.0	98%	.43	WEAKLY PROPYLITICALLY ALT'D MED. GR. GRANODIORITE					0%
1.52	5.79		(17 RQS)						
				GREEN, MODERATELY FRACTURED, WEAK CHLORITE/SERICITE ALT'N, SILICIFIED, HEMATITIC & RUSTY FRACTURES COMMON, MINOR CALCITE CUT ON FRACTURE SURFACES.					
17.0	47.5	98%	.58	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.5%
	14.48		(39 RQS)						
				TAN & GREY-GREEN, SPHERULITIC & WEAKLY-MOD. FLOW BANDED NEAR CONTACTS, AUTOBRECCIATED W/ RUSTY 'STAINING' ALONG FRACTURES, DISSEMINATED 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-CONT?) ALT'D MED. GR. GRANODIORITE; UPPER CONTACT BROKEN, LOWER CONTACT 35° TO C.A.					
				43.5-47.5 - SPHERULITES >1mm COMMONLY CALCITIC					
47.5	67.0	100%	.64	PROPYLITICALLY ALT'D CRS GR. GRANODIORITE					0%
	20.42		(28 RQS)						
				RUSTY GREEN, WEAKLY TO STRONGLY FRACTURED, PERVASIVE RUSTY (Fe-CONT?) ALT'N, SERICITE & CHLORITE ALT'N, MAFICS BLEACHED (PALE BLUE) FROM 55'-67'; PALE CALCITIC STRINGERS					
67.0	108.3	99%	.56	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.5%
	33.01		(47 RQS)						
				SIMILAR TO 19.0-47.5', AUTOBRECCIA LOCALLY					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au g/t	Ag g/t	Pb %	Zn %
				PORPHYRITIC W/ WHITE FELDSPAR (PLAGIOCLASE ± K-SPAR?) PHENOCRYSTS (<3mm), CORE LOCALLY STRONGLY FRACTURED W/ GRITTY GOUGE (79'-81'), UPPER CONTACT 30° TO C.A., ABUNDANT RUSTY STAINING ADJACENT TO FRACTURES									
108.3	198.7	100%	.65 (128m)	PROPYLITIC - PHYLLIC ALT'D CRS. GR. GRANODIORITE					<0.5%				
33.01	60.56			RUSTY GREEN, MODERATELY FRACTURED TO BRECCIATED (SUBROUNDED QTZ-SERICITE CLASTS IN RUSTY (CBNT?) SILICIOUS MATRIX), PERVASIVE SERICITE ± PALE GREEN TO RUSTY BROWN CBNT(?) ALT'N, (NO CHLORITE) MINOR HEMATITIC FRACTURES ± PALE LATER CALCITE STRINGERS, PY BELOW 138'.									
				124.7-138.0 - RUSTY (CBNT) ALT'N INTENSE, MINOR PYROLUSITE ALONG FRACTURES.									
				138.0 - 198.7 - ALT'N LARGELY SERICITE/QTZ W/ ~0.1% DISSEMINATED PY ± PY STRINGERS (PHYLLIC);	1872	193.7	178.7	5.0'		0.001			
T	on LS.			COMMONLY FOLIATED AT 0°-30° TO C.A.,		59.04	60.56	1.52					
198.7	201.8	100%	.54 (4m)	BRECCIATED ± FRACTURED DULL GREEN RHYOLITE W/ SULPHIDES ± MINOR BRECCIATED QTZ-SULPHIDE VEIN					>1%				
	61.51			DULL GREEN, AUTOBRECCIATED ± FRACTURED W/ PYRITIC STRINGERS TO BRECCIATED W/ SULPHITIC MATRIX DULL GREEN RHYOLITE W/ MINOR QTZ-SULPHIDE FRAGMENTS, UPPER CONTACT ~70° TO C.A.									
				198.7 - 200.0 - FRACTURED ± BRECCIATED DULL GREEN RHYOLITE, MINOR QTZ-SULPHIDE CLASTS (SUBROUNDED) W/ ~VEINS, INTRUSIVES ± STRINGERS OF SULPHIDES ± GREY CLAY. PY (7%), SPH (1%), CP (0.1%), DARK GREY SULPHIDE (2-3%), RUSTY (LIMONITIC?) FRACTURES COMMON	1873*	198.7	200.0	1.3'		0.110	14.57	1.72	1.90
							200.96	0.40					
				200.0 - 201.8 - AUTOBRECCIATED DULL GREEN RHYOLITE	1874 A	200.0	201.8	18'		0.004	1.41		
							61.51	0.55					

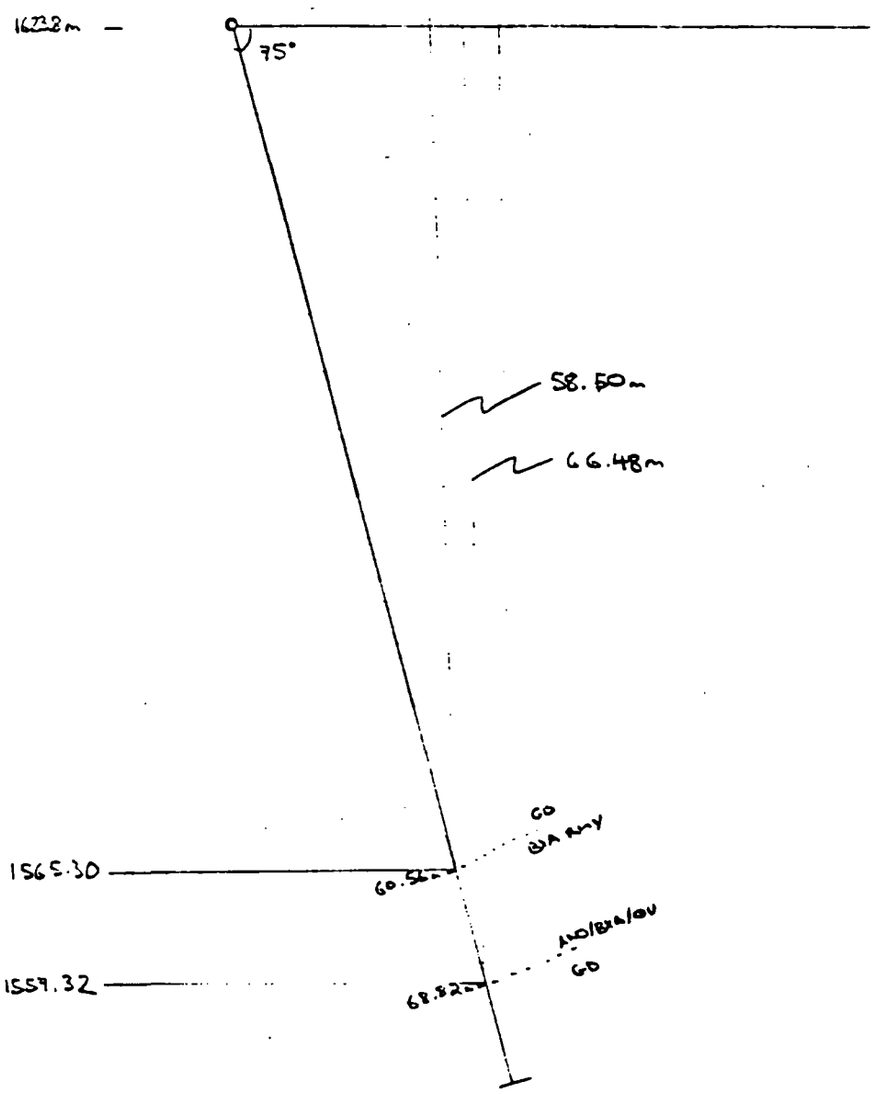
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	$Au_{oz/t}$	$Ag_{oz/t}$
				W/ PYRITIC (± CN?) STRINGERS & RUSTY FRACTURES							
201.8	205.1	100%	.31	ANDESITE(?) DYKE	1875A	201.8	205.1	3.3'	1%	0.013	0.79
61.51	62.51		(13 Rec)			61.51	62.51	1.01			
				PALE GREEN TO GREEN, APHANITIC, ABUNDANT PY STRINGERS & DISSEMINATIONS, QTZ/CALCITE STRINGERS ± PY, SPH?(<1%). RUSTY FRACTURES COMMON, LOWER CONTACT ~ 40° TO C.A.							
205.1	214.5	100%	.70	FOLIATED DULL GREEN RHYOLITE	1876A	205.1	210.1	5.0'	0.5%	0.001	0.14
	65.38		(14 Rec)				64.04	1.52			
				DULL GREEN FOLIATED TO AUTOBRECCIATED, SERICITE ALT'D, PYRITIC STRINGERS COMMON; PYROLUSITE & RUSTY (Fe-OXIDE) ALONG FRACTURES LOCALLY.	1877A	210.1	214.5	4.4'		0.002	0.25
							65.38	1.34			
				206.9 - 209.5 - QTZ - SERICITE ALT'D FOLIATED GRANODIORITE, DISSEMINATED PY & PY STRINGERS (± CN? AT UPPER CONTACT) COMMON; MILKY WHITE, FOLIATED CALCITIC STRINGERS.							
214.5	225.8	100%	.68	FRACTURED ANDESITE/HEALED SHEARED MULTI-							
	68.82		(14 Rec)	LITHIC BRECCIA/MINOR QTZ-SULPHIDE VEIN							
				DULL GREEN, HIGHLY FRACTURED ANDESITE W/ MINOR SULPHIDE (PY ± CN, ASP) STRINGERS, NUMEROUS QTZ/CALCITE STRINGERS, RUSTY FRACTURES & PYROLUSITE ALONG FRACTURES LOCALLY, HEALED, SHEARED MULTI-LITHIC (RHYOLITE, ANDESITE?, MED GR. GRANODIORITE) BRECCIA W/ POORLY DEFINED PYRITIC (± MINOR ASP) QTZ BANDS 30° TO C.A., ABUNDANT RANDOM CALCITIC STRINGERS, BRECCIA GRADES INTO STRONGLY FRACTURED MED. GR. GRANODIORITE, MINOR BRECCIATED QTZ SULPHIDE VEIN W/ RHYOLITE FRAGMENTS, SULPHIDES (PY (4%), ASP (1%), CN? (0.1%)) ALONG FRACTURES & AS MATRIX							
	30 L.S.										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 85-53 Page 4 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py	Au oz/t	Ag oz/t	Pb %	Zn %
				214.5 - 218.0 - FRACTURED ANDESITE	1878*	214.5	215.9	1.4'		0.023	0.90	0.17	0.28
				215.0 - 215.4 - QTZ-SULPHIDE VEIN, CONTACTS 70° &		65.38	65.81	0.43					
				85° TO C.A. (UPPER & LOWER)	1879A	215.9	218.0	2.1'		0.009	1.18		
				218.0 - 222.0 - MULTI LITHIC BRECCIA / MOD. GR.			66.45	0.64					
				GRANODIORITE	1880A	218.0	222.0	4.2'		0.020	0.46		
				222.0 - 225.8 - FRACTURED ANDESITE			67.67	1.28					
					1881A	222.0	225.8	3.8'		0.001	0.10		
225.8	250.0	100%	.72	PROPYLITICALLY ALT'D MED. GR. GRANODIORITE			68.82	1.16	0.1%				
	762.0		(34%)										
				DARK GREEN, CHLORITE / SERICITE ALT'D,									
				MINOR DISSEMINATED PY, LOCALLY SILICIFIED,									
				QTZ/CALCITE (± PY ± DARK BLUE GREY SULPHIDE) STRINGERS									
				COMMON, MINOR RUSTY (Fe-OXIDE) ALONG FRACTURES,									
				MINOR FRACTURING & HEALED SHEARS.									
			A Δ	227.5 - 229.8 - HEALED, SHEARED (COMMONLY PARALLEL TO	1882	225.8	230.8	5.0'		0.001			
				C.A.) & BRECCIATED ANDESITE (& GRANODIORITE?), ABUNDANT			70.35	1.52					
				MILKY WHITE QTZ-CALCITE STRINGERS, WHERE BXA'D,									
				SURROUNDED SILICEOUS FRAGMENTS (GD?) IN A SERICITIC									
				MATRIX, CONTACTS ~ 40° TO C.A.									
				246.0 - 247.0 - FINE GRAINED GRANODIORITIC XENO-									
				LITHS.									
	250.0			E.O.H.									
				DIP TEST: @ 250'									
				ETCHED DIP -79°									
				CORRECTED DIP -75°									

86 - 53

HOLE 86-53



AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-D2 Page 1 of 7

Property "MINI NUGGET", SKUKUM CR.	NTS 105 D3	Claim WH.	Elevation 1323.2 m	Azimuth 331°	Length 493'/150.27	Dip -66°
Coordinates	Dip Tests p.7	Advance 64.69 m	Depth 135.64m	Date Collared SEPT 6/86	Date Completed SEPT 10/86	
Purposes TO TEST MINERALIZATION OF COIN ZONE	Drilled by CARSON SUPER 38	Assays by ACME	Logged by G NADIN-DAVIS			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
0.0	16.0	0	—	CASING OVERBURDEN.				
0	4.20							
16.0	73.4	80	0.39	PROPYLITIZED MED. GR. G.d.				
4.20	2.51		=26					
			64.5'	- abundant chlorite				
			in	- epidote and clay fractures				
			45°					
			poor	- the rock is extremely broken up initially and hence the need for a separate E.O.H				
				- calcite found usually as tiny veinlets or along fracture surfaces.				
			52					
			from	- pyrite is abundant on fracture surfaces until				
			64.5	≈64.5' after which it is virtually non-existent				
			73.4					
			11 pcs					
				-				
73.4	151.1	45	.72	PROPYLITIZED COARSE G.d.				
2.51	46.20		to					
			151.1	- chlorite is present throughout most of the				
			with	- epidote and clay fractures the rock is extremely				
			123	-				
			pcs.	broken up and appears more competent				
				- magnetite is found fairly low in quantity throughout the rock is moderately magnetic				
				- pyrite becomes increasingly abundant with				
				- the pyrite found in the fractures and the rock				

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Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
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	98		SHEARED, MODERATELY PROPYLITIZED CSE gr. G.d.				
45.33	51.83		0.55					
			in 56 pieces	- chloritization is moderate and calcite is present along fractures and as tiny (<2mm) veinlets - epidote is conspicuously less abundant				
				- shearing is very abundant, the shears are typically >45° to core axis				
				- PY + Cpy is usually important in the gouged up material.				
			FF	155.5 - 156.0 - shear, upper contact @ 47° to C.A.				
				[illegible] @ 45° C.A.				
				[illegible] sets.				
				- rock is more broken into pieces than [illegible]				
				[illegible]				
			1"	157.5 - 157.[illegible] - [illegible] @ 43° to 47° to C.A.				
				calcite stringers				
			1"	159.6 - 159.7 - broken up, fractured rock				
				gouged in stringers				
				[illegible] @ 45° to C.A.				
				[illegible]				
				165.1 - 165.[illegible] - contacts @ 75° to C.A.				
				calcite stringers				
				165.1 - 165.7 extremely gouged and crushed, [illegible]				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CONT'D				PY and calc. pervasive thrt.				
				1cm. calc. @ 45° T.C.A.				
				1cm " " 77° " "				
				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. black clay that is possibly ground PY admixed with some moly?? finely appears diss. in the clay matrix - forms @ ± 20° to C.A.				
				- the rock continues to be sheared and fractured to the end of the section. - Calcite stringer veins that and clay forms on fracture sites and shears				
186.3	253.7	94	.76	PHYLLITIZED CSE grn Gd.				
211	77.35			- the rock is dense and showing less activity than observed - the shears are more abrupt and are not dominated by the same amount of ground material as in the previous section - PY is rarely observed - calcite is less prevalent - epidote and chlorite dominate the alt^n ptg.				
				205.2-208.1 - shear with pretty much only clay remaining. Fract. is @ 45° & 75° T.C.A.				
				220.5-221.4 - broken rock with rusty stain in				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-D2 Page 4 of 7

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CONT'D				[illegible]				
				* zones of mod. magnetism occur thru this section either in discrete, diss. blebs or magnetite occurs in narrow (<1mm) stringers.				
				227.8 - 233.2 - high fracture density in this section, as well there exists a couple of distinct small shears.				
				231.1 - 231.3 - shear, clay/gouge on contacts contacts @ ~70° (H.W.) & 54° (F.W)				
				232.3 - 232.9 - shear?? clay/gouge really apparent but contacts ill-defined				
				* diss blebs of molybdenum occur sporadically & mafics in this unit - ~5-10%				
253.7 77.35	265.3 80.86	99	0.10 in 17 pieces	BROWN LINED PORPHYRITIC RHYOLITE & CORE of G.L.				
				- wispy quartz veining is evident thru, stringers are typically <1mm				
				Pheno's in the rhyolite are commonly subhedral crystals of mean length of 5mm locally up to 8mm long. The phenocrysts ~25% and is set in a fine grained matrix.				
				Unit contacts with the upper unit (a) Grad. unit (G.L.) are sharp H.W. contact @ 75° to C.A. and F.W. contact @ 77° to C.A.				
				- the amount of pyrrhotite within the unit (G.L.) is ~3:1				

AURUM GEOLOGICAL CONSULTANTS INC. **DIAMOND DRILL LOG** HOLE No. 86-D2 Page 5 of 7

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION * C.A. = core axis.	Sample No.	Interval From	Interval To	Core Width
253	380.2	99	0.76	WEAKLY PROPYLITIZED CSE gr G.d.				
96	115.69		in					
			182 pcs.	- some chloritization of the mafics - epidote occurs as diss. patches but more commonly as wispy stringers and along fractures - diss py/mt (< .5% 5-15° mafics 272.3-275.2 - fractured and broken rock. 280.6-287.2 - local bleaching of rock that is epidote rich				
			0° 2°	309.3-311.1 - HEALED SHEAR ZONE - mylonitized - it appears to have been sheared at some point and then later, either by press/temp/ or fluid introduction, healed in the core - pervasive epidote + sericite - fractured/broken - Mafics completely altered to CaA. F.w. " " 18° " "				
			0° 2°	313.3-313.6 HEALED BREC. ZONE - hairline veinlets of calcite?? Hw contact @ 30° to C.A. F.w. " " 54° " "				
				* epidote alteration increases downhole.				
				331.0 cm → INCREASING FRACTURE DENSITY - epidote + calcite filling fractures - fractures at all angles to C.A.				
				345.2-349.4 - minor qtz flooding				
				355.1-370.2 Broken rock				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-02

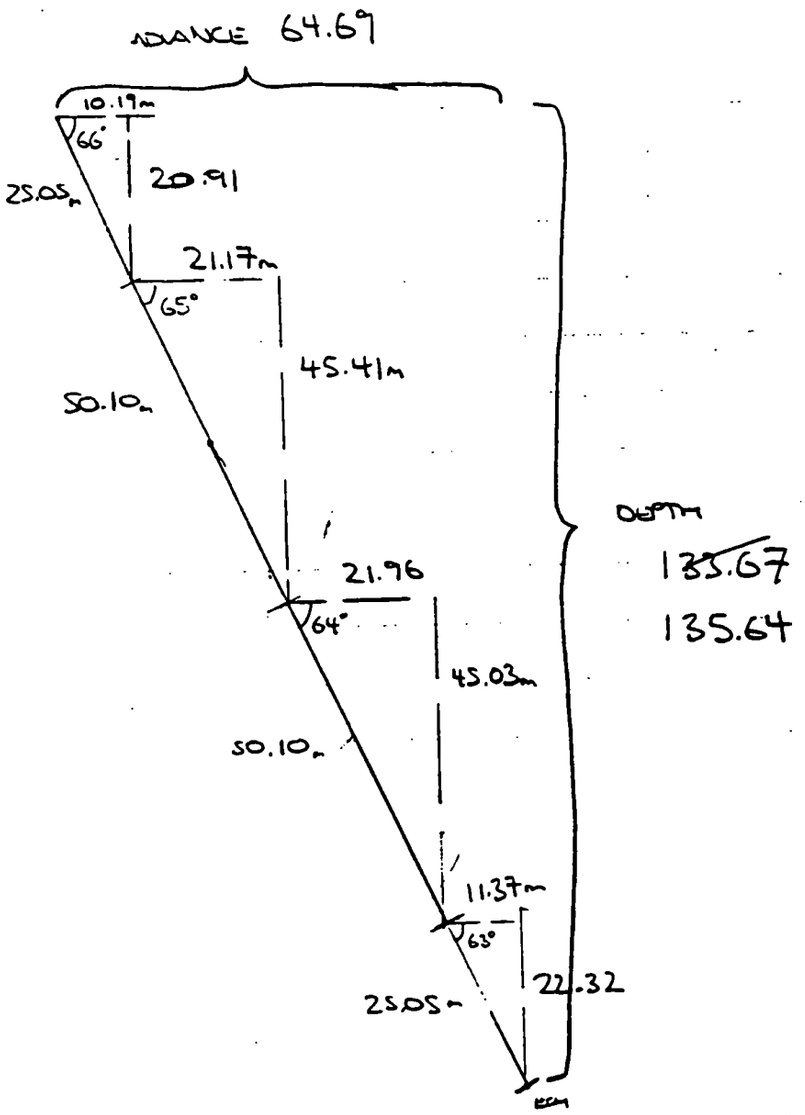
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
(CONT)	D			361.5 - narrow band of diss hematite/calcite				
				373.3 - 374.9 - Broken rock int. fragments				
				375.6 - 375.7 - MYLONITIZED, healed shear				
374.2	376.6			INTENSELY ALTERED & DEFORMED CSE. gr Gd.				
123.11	123.14		075					
			in 24	- numerous healed shears within a narrow zone				
			pcs.	- healed, black clay reveal contacts which are				
				typically 30-45° 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 Gd. is weakly → moderately, mylonitized. (schistose)				
				- Weak Sericitization				
				387.2 - 388.1 - REACTIVATED SHEAR.				
				clay and gouge on contacts				
				broken rock between				
				- NW. contact @ 30° to C.A.				
				E-W " " 15° " "				
376.6	403.0	78	55	FLOW-BANDED, WEAKLY PORPHYRITIC, SPHERULITIC				
123.11	130.27			RHYO-DACITE				
				- contact with above Gd. @ 20° to C.A.				
				- the colour undergoes a gradual transgression				
				from a pale grey/green to a light brown				
				- fracture density is high, there is a lot				
				of healed fractures				
				- in well the more abundant sections of				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-02 Page 7 of 7

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	
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 pkg lths (anhedral → subhedral); chlorite also exists as minor smearing on some broken faces.					
			55	- 440.2 - 441.7 - Brxx + gouge shear zone. H.W. v F.W contact @ ∠ 20° to core axis.					
				457.2-461.8' one particularly competent section comprised of only 3 pieces.					
				=> Testiculorite ← rock type					
				missing " core @ 467 → "					
				475.0-477 - fracturing parallel to C.A.					DIP TEST @ 493'
				477 - 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 - Another narrow (< 1.0cm) shear minor brx					
				488 → ? missing core.					
				493 - E.O.H					
				150.27 E.O.H					

86 - D2

1:100


NDANCE 64.69
10.19m
66°
20.91
25.05m
21.17m
65°
45.41m
50.10m
DEPTH
135.67
135.64
21.96
64°
45.03m
50.10m
11.37m
63°
22.32
25.05m

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. XC-T1 — Page 1 of 3

Property OMNI : Skukum Creek	NTS 105 D/3	Claim WH	Elevation 1365.7 m	Azimuth 316°	Length 270'/82.30	Dip -47.5°	
Coordinates 6671238.2N/477971.1E	Dip Tests P. 3		Advance 186'/56.65m	Depth 99'/60.67m	Date Collared July 20, 1986	Date Completed July 22	
Purposes TEST GOSSAN N. of Rainbow Zone			Drilled by CARON – Super 38		Assays by ACME	Logged by T.M EHaff	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	13 3.96			OVERBURDEN (Casing 20')					
13	42' 12.80	65%	.10	ALTERED MEDIUM GRAINED GRANODIORITE – phyllic alt'n to 18'; thereafter, propylitic alt'n – 5% chl. matics (biotite); strong fracturing – 28.1 – 28.3' = inclusions of chlor. Gd; Diffuse contacts; below contact = rusty orange 1 cm. shear at 25° to core axis – 5% 2–4 mm. white feldspar phenos – occasional 1–2 mm. white calcite stringers – 26.5' = rusty orange shear 1 cm thick at 35° to the core axis – 40.6' – 40.8' = MoS_2 – bearing 1–2 mm. Q veins (2) at 25° to the core axis – lower contact 60° to the core axis					0
42'	270' 82.30	98%	.69	WEAKLY ALTERED COARSE GRAINED GRANODIORITE – contact bleached for 0.3' – 7% 5 mm alt'd mafics – white fresh plagioclase – 45' = minor disseminated MoS_2 – 47' = chlorite along fractures – 50' = 3 cm. Andesite dyke at 60° to the core axis – 53.5' = 3–4 mm white Q. vn. at 10–15° to the core axis. – 56.4' – 56.7' = Andesite dyke at 70° to the core axis. – chl and sec. on fract. common. – 68' = disseminated pyrite over 3–4 cm – 76' = 4 mm Q vn w. pyrite – 77.2' = 1–2 mm white calcite vein at 60° to core axis – 82.5' – 82.7' = strong epid–ser–chl alt'n + disseminated py (one 3 mm bleb)					<0.1

RQD from 76.5' = 2½' to 111'
39.9' to 44.5'
64.5' to 73'
74.7' to 92'
116.2' to 123'
133.3' to end

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				-86.4' - 86.6' = Andesite dyke at 60° to the core axis. Some Gd fragm. 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' - 127' = strong chl. on 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 (selvage to vein)				
				-199.4' = minor epidote replacing plagioclase adjacent to epid. fract.				
				-283.5' = 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 disem. pyrite				
				-234.1' = 2-3mm MoS_2 vn at 40° to the core axis.				
				-237.3' = disem. MoS_2 w. minor disem. pyrite				
				-243.7' = patch of 3cm x 2cm. epidote-Q				
				-249.8' = 1mm Cal. - Chl. - py at 35° to the core axis.				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				- Last full box of core very massive with little fracturing.				
				-253.6' ± 3mm. Q - Calcite vein; chlorite selvage.				
				-269'-270' - rel. fresh c.gr. Gd; local sericitization of plagioclase.				
				270 = E.O.H.				
				DIP TEST:				
				- ETCHED DIP 54°				
				- CORRECTED DIP 47°				

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. S6-K1 — Page 1 of —

Property MINT - CANYON CR	NTS 93E D2	Claim WH	Elevation 1734.6	Azimuth 350°	Length 325'/99.06m	Dip -50°	
Coordinates 6770868.0N/477571.7E	Dip Tests -50½° @ EOH		Advance 249'/75.90m	Depth 201'/61.27m	Date Collared JUNE 28'86	Date Completed JUNE 30TH	
Purposes TO TEST THE OTHER ELEVATION OF MINT ZONE			Drilled by CARSON (...)	Assays by ACME	Logged by A. MCINTYRE/MCKAY		

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	20'			CASING					
		100%	.16						
20'	155.2	from 20-158'	from 10'-10'	ALT'D, Crs. gr. GRANODIORITE					<0.1%
6.10	47.30								
		80%	.29	SUB-PORPHYRITIC (OCCASIONAL FELDSPAR & HORNBLENDE					
		from 43'-142'	from 10'-155	PHENOCRYSTS UP TO ~8mm & 5mm RESPECTIVELY),					
				GREENISH-WHITE, FELDSPARS SERICITIZED COMMONLY,					
		100%	.20	MAFICS INVARIABLY CHLORITIZED (ALT'N					
		from 142-146	from 155-166	GENERALLY CONSISTENT W/ LOCAL VARIATIONS),					
				MINOR FRACTURING W/ HEMATITE, PYROLUSITE					
		80%	.19	SERICITE & OCCASIONALLY CALCITE & QTZ & CHLORITE; OCCAS-					
		from 146-169	from 166-199	IONAL SHEARING W/ CLAY GOUGE & SILICIFICATION					
				eg., 81'. OCCASIONAL QTZ/CALCITE VEINLETS,					
		100%	.07	OCCASIONAL INCLUSIONS (DYKLETS?) OF ANDESITE					
		from 169-199.5	from 199-207	& RHYOLITE, MINOR CRACKLE BRECCIA, MINOR					
				DISSEMINATED HEMATITE & Py THROUGHOUT.					
		60%	.41						
		from 199-204	from 207-220	92.5 - 1cm GROUND CLAY-GOUGE SHEAR W/					
				QTZ-CALCITE & G.D. FRAGMENTS (<1cm)					
		100%	.58	@ 40° TO C.A.					
		from 204-218	from 220-226	93.7-94.2 - DK GREEN V.F.G. ANDESITE DYKE? (<1cm)					
				IN CONTACT W/ A 1cm QTZ-CALCITE CLAY					
		60%	.48	GOUGE SHEAR @ 40° TO C.A.					
		from 15-224	from 226-251	132-135.5 - LEUCOCRATIC GRANITIC DYKLETS (<2cm WIDE)					
				(MINOR CONFINED TO K-SPAR - QTZ RICH					
		100%	.62	GRANITIC TEXTURE IN K-SPARS), @ 5-15° TO C.A.					
		from 224-325	from 254-259	135.5-155.2 - ANDESITE SILARING (OCCASIONALLY W/ CALCITE-					
				CLAY GOUGE) & CRACKLE BRECCIA					
			.41	136.8-137 - WIDE QTZ-MAGNETITE VEINLET (<1cm),					
			from 259-284	1% DISSEMINATED Py, Fe2 W/ OIL. INCL.					
				139.5-139.5 - SIMILAR TO 136.8-137 W/ LESS MAGNETITE.					
			.00	146-146.8 - QTZ-CALCITE VEINLET (APHID), @ 0° TO C.A.					
			from 325-...	(<1cm)					
				146.4-147.7 - MASSIVE GREY RHYOLITE DYKE; WEAKLY ALT'D,					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				UPPER CONTACT 65° TO C.A., LOWER CONTACT ~55° TO C.A.											
			.23 from 200.794			47.30	49.07	1.77m							
155.2	166.1			SHEARED & BRECCIATED GRANODIORITE	3007	155.2	161	5.8'	<0.1%	22	5.1	2	11	40	267
47.30	50.63				3008	161	166.1	5.1'		38	6.2	2	2	185	933
			.00 from 244.275	STRONGLY SHEARED & BRECCIATED, RUSTY CALCITIC CLAY GOUGE THROUGHOUT, LOCALLY INTENSE; CORE STRONGLY BROKEN-UP IN PLACES		48.07	50.63	1.55m							
			.30 from 193.535												
166.1	323.5	810		ALT'D Mgr. GRANODIORITE					<0.1%						
?	98.60														
				EQUIGRANULAR & SUBPORPHYRITIC (K-SPARS UP TO 0.5cm), MODERATELY FRACTURED, W/ EPIDOTE, SERICITE, MINOR CALCITE & HEMATITE ON FRACTURES, FELDSPARS FRESH (WHITE), SALMON (STAINED?) LOCALLY, AND SERICITIZED; MAFICS SILICIFIED. OCCASIONAL DARK GREEN V.F.G. SUBPORPHYRITIC (CHLORITE) ANDESITE DYKES? eg. 182.2-184.3, 188.7-189.4, CONTACTS 30°-50° TO C.A.; OCCASIONAL Cgr. G.d. CLASTS eg. 249-250.2 (AVG GRAIN SIZE 2mm-?mm); LOCAL SILICIFICATION, MINOR LARGE PHENOCRYST (<1cm) LESS MAFIC & PY THAN 20-155.2; OCCASIONAL QTZ VEINLET.											
				166.1-179 — STRONGLY FRACTURED (OFTEN SERICITE COATED FRACTURES)											
				235.9-237 — DULL GREEN-GREY SILICIFIED FRACTURE ZONE 65° TO C.A., 1% EUHEDRAL Py (UP TO 3mm).											
				272.2-275 — FOLIATED (30° TO C.A.) & SHEARED Gd. + QTZ LENSES (<1cm WIDE) FOLLOW FOLIATION, GREEN CLAY GOUGE ~ ALONG SHEAR. N10° TO C.A.											
				281.6-282.6 — MINERALIZED QTZ VEINLET (1-2 cm. EDGE)	3009	281.6	282.6	1'		10	3.0	2	2	265	4281
				75° TO C.A. >1% GALENA DISSEMINATED EUHEDRAL CRYSTALS		85.83	86.14	0.30							
				<2mm, 1-2% Py (<0.1%); STRONGLY SERICITIZED & SHEARED (30° TO C.A.) .7' INTO FOOTWALL & IMMEDIATELY INTO HANGING WALL; MINOR CALCITE FRACTURE FILLINGS.											
				287-290 — GRITTY-CLAY GOUGE											
				295-297 — DULL GREEN CLAY GOUGE & CORE CHIPS (<5cm).											

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Interval From	Interval To	Rec'y %	ROD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
323.5	325			WEAKLY ALT'D Crs gr. GRANODIORITE					0%
	99.06								
				PINKISH-GREY, EQUIGRANULAR (W/ OCCASIONAL FELDSPARS UP TO 9mm); LESS ALT'D & SLIGHTLY COARSER GRAINED (AVG SIZE 3mm) THAN 20'-155.2; 5% CHLORITIZED MAFICS, 30% WHITE FELDSPAR (SILICIFIED?), ~35 PINKISH-GREY (SILICIFIED?) K-SPAR, MINOR SALMON COLOURED FELDSPAR, MINOR SERICITIZATION OF FELDSPARS & MINOR EPIDOTE ALONG FRACTURES, CONTACT 70° TO C.A.; MINOR MAGNETITE — 25% QTZ					
				325 E.O.H.					

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K2 — Page 1 of 7

Property OMNI - SKUKUM CK.	NTS 105 D3	Claim WH	Elevation 1734.6 m	Azimuth 045°	Length 419'/127.7m	Dip -60°	
Coordinates 6610868.0N/477571.7E	Dip Tests SEE P. 7	Advance 209.5'/63.9m	Depth 362.9'/110.6'	Date Collared JUNE 30/86	Date Completed JULY 3/86		
Purposes TEST KLUHN ZONE EAST OF K1 (UNDER PROSPECTORS TRENCH)	Drilled by CARON	Assays by ACME	Logged by A. MONTGOMERY				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au PPB	Ag PPM	Sb PPM	As PPM	Pb PPM	Zn PPM
0	20	90% from 10-10	.21 from 10-60.5	CASING											
20	285			ALT'D Cgr. GRANODIORITE					<0.1%						
6.10	86.87	100% from 10-239	.56 from 60.5-74	EQUIGRANULAR W/ OCCASIONAL FELDSPAR ± HNBLD PHENOCRYSTS UP TO 7mm (AVG GRAIN SIZE ~2mm),											
		70% from 239-244	.16 from 74-103.4	LOCALLY BLEACHED & SILICIFIED. GENERALLY MODERATELY FRACTURED LOCALLY INTENSE W/ OR WITHOUT											
		100% from 244-285	.30 from 103.4-124	CRACKLE BX, FRACTURES COMMONLY CHLORITIZED OR, LESS SO, SILICITIZED; MINOR QTZ-CALCITE ± HEMATITE ALONG FRACTURES; FRACTURES COMMONLY NEAR 0° TO C.A. TO ~70°. MINOR PINKISH LEUCOCRATIC											
		80% from 285-291	.54 from 124-154	?FRACTURE FILLING? (<2cm WIDE) 40°-50° TO C.A. @ 43.8', ALT'N GENERALLY INCLUDES MOD.-STRONG SERICITIZATION OF FELDSPARS, CHLORITIZED MAFICS ± EPIDOTE ± HEMATITE STAINING, TRACE - MINOR.											
		100% from 249-318	.25 from 154-195	MGNT LOCALLY, MINOR PY LOCALLY.											
		90% from 318-328	.19 from 195-202	26'-45' — SILICIOUS, SERICITIZED, BLEACHED FRACTURE ZONE ~0° TO C.A., COMMONLY FOLIATED ~30° TO C.A., MINOR EPIDOTE.											
		100% from 328-339		55'-57' — STRONGLY BLEACHED (SILICIFICATION/SERICITIZATION) 57.5'-60' — BRECCIATED ± SILICIFIED (65°-75° TO C.A.), LIGHT PINK, SILICIOUS G.M. SUBROUNDED CLASTS (UP TO 20%) IN A CHLORITIC MATRIX, GRADES INTO STRONGLY FRACTURED CHLORITIC G.M. DOWN HOLE, TRACE CALCITE ± QTZ STRINGERS	3010	57.5	60	2.5'		8	1.2	2	2	13	117
						175.3	183.9	0.76							
		80% from 339-349	.39 from 202-229	N 70° - GENERAL INCREASE IN MGNT ± MAFICS (2%-15%) DOWN HOLE											
		100% from 349-362 (EOH)	.10 from 229-233	75'-76' - VUGGY SILICIOUS BX. W/ CHLORITIC, SERICITIC MATRIX, MINOR QTZ/CALCITE FRACTURE FILLING (~45° TO C.A.) 32.5 - MASSIVE QTZ/HEMATITE? VEINLET (<1cm, ~0° TO C.A., MINOR PY ASSOCIATED.											
			.37 from 238-264	97'-100' - GOOD RECOVERY UP W/ MINOR CLAY GOUGE 102.5' - DARK GREEN V.F.G. DIKE (3cm) W/ FELDSPAR PHENOCRYSTS (UP TO 2mm) — ANDESITE?											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au PPB	Ag PPM	Sb PPM	As PPM	Pb PPM	Zn PPM
			.31 from 265-291	138.2 ± 139.2 – LEUCOCRATIC, PINKISH-WHITE FRACTURE ?FILLINGS?, MAINLY QTZ ± FELDSPAR; @ 50° ± 40° TO C.A.											
				140.2 – MAFIC RICH, Fg. CLAST W/ QTZ ± FELDSPAR PHENOCRYSTS UP TO 2mm.											
			△△	155–160 – HIGHLY FRACTURED → CRACKLE BX W/ QTZ–PY(1%)–MAGNETITE/HEMATITE VEINLETS (1mm–<1cm) VARIABLE ANGLES;	3011	155	160	5'		34	1.0	2	14	5	71
						47.24	48.77								
			.33 from 311-325	157–159 – CORE BROKEN-UP; 159–159.2 CALCITE/QTZ VEINLET, 8° TO C.A. (~1cm WIDE), BROWN CLAY COATS ALONG VEINLET.											
			.14 from 325-355	199.7 – ONE CHERT CLAST (10CM) SIMILAR TO 140.2'											
				200.5–201 – LEUCOCRATIC PINKISH-GREY VEINS? (@ 201.5–202, 202.6–202.7, 203.6–203.8), ~30°–40° TO C.A.; SIMILAR TO											
			.45 from 355-385	138.2 ± 139.2, BLUE-GREY (QTZ/MAGNETITE) FRACTURES PRIOR TO ZONE OF LEUCOCRATIC VEINS.											
				240.3–241.5 – DISCONTINUOUS WHITE QTZ VEINLET (5mm WIDE)											
			.19 from 385-388	10° TO C.A.											
				244.5 – INCREASED PY DOWN HOLE (~1% PY), ALONG FRACTURES.											
			.43 from 388-401	245 – LEUCOCRATIC, PINKISH-GREY ?FRACTURE FILLING? SUBSEQUENT ALTN OF PLAGIOCLASE(?)											
				250.5–263 MINOR CALCITE ± QTZ/HEMATITE FRACTURE FILLINGS											
			.20 from 401-421	RELATIVELY HIGHLY FRACTURED. QTZ/HEMATITE ± MAGNETITE FRACTURES COMMON DOWN HOLE FROM 250.5'; FRACTURE FACES OFTEN RUSTY.											
			.48 from 421-469 cont	284–285 – SILICIFIED, MOTTLED GRY TO CONTACT.											
285	290.4			SPHERULITIC, BANDED RHYOLITE	3012	285	290.4	5.4'	1%	12	1.7	2	6	30	75
86.87	88.51					86.87	88.51								
				DULL COLOR – 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.;											
			△△	288.0–288.3 – BRECCIATED ZONE; ANGULAR RHYOLITE FRAGMENTS (UP TO 2mm) IN SILICIOUS MATRIX; MINOR PY					<0.1%						

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au PPB	Ag PPM	Sb PPM	As PPM	Pb PPM	Zn PPM
290.4	292.2 89.06			ALT'D Crs gr GRANODIORITE					0.1%						
				SIMILAR TO 20'-285', FRACTURES GENERALLY CHLORITIC or CALCITIC.											
292.2	294.3 89.70			SPHERULITIC, BANDED RHYOLITE	3013	292.2 89.06	294.3 81.70	2.1'	<1%	8	1.0	2	2	31	67
				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 UNEVEN ~ 30° TO C.A., LOWER CONTACT UNEVEN ~ 25° TO C.A.											
294.3	307 13.57			ALT'D Crs gr. GRANODIORITE					1-2%						
				SIMILAR IN COMPOSITION TO 20'-285, SLIGHTLY FINER AVG GRAIN SIZE; HEMATITE ABUNDANT LOCALLY, CALCITE FRACTURE FILLINGS & FRACTURING ABUNDANT LOCALLY, STRONG SERICITE ALT'N OF FELDSPARS & CHLORITE, TRACE MAGNETITE, MINOR UNIDENTIFIED MAFIC MINERAL (HBLD) TABULAR XTLS (ALT'D HORNBLENDES?) UP TO 1cm LONG; PY OCCURRING											
				303.0-303.1 - PY (5%), AND ASP?(1%) AS BLEBS ALONG A MINOR QTZ/CALCITE SHEAR (30° TO C.A.)											
307 93.57 116	320.1 97.57			STRONGLY SHEARED & ALT'D Crs gr. GRANODIORITE					1%						
Core				SIMILAR TO 294.3-307, MUCH MORE SERICITIZED, SHEARED & FRACTURED. CALCITE & QTZ/CALCITE FRACTURE FILLINGS & VEINLETS COMMON (MINERALIZED (ASP, PY) & UNMINERALIZED) MINOR GREY & DUSTY BROWN CLAY GOUGE, CHLORITE COMMONLY ALONG FRACTURES.											
						14.43	14.73	0.30m		0.085 oz/T (.091%)	2.75 oz/T (2.40%)				
				309.9-310.5 - QTZ SHEAR (20° TO C.A.), MINOR PY & CHLORITE, LATER X-CUTTING CALCITE FRACTURE FILLINGS	3014	309.8	310.8	1'		2120	79.0	5	157	487	899
					3015	311	316	5'		40	2.6	2	26	109	152

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Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				316.5-316.6 – MINERALIZED QTZ VEIN (2cm WIDE)	3016	316	317	1'		.042	39.3	16	12,348	2326	5805
				50° TO C.A., WHITE QTZ W/ MINOR SERICITE &		16.32	16.62	0.30			(1.17%)				
				CHLORITE ALONG FRACTURES ENVELOPED BY MASSIVE											
				ASP/PY/MSSV DULL GREY MINERAL (?TETRAHEDRITE?).											
				DISSEMINATED ASP & STIBNITE (TRACE) IN WALL ROCK.											
				317.6 – SHEARED, BROWNISH-GREY ALT'D RHYOLITE?											
				CLASTS (UP TO 1cm)											
				318-320 – FINE – V.FINE GRAINED GALENA (<1%) & ASP	3017	317	320.1	3.1'		.001	6.1	2	501	283	731
				(<1%) ASSOCIATED W/ PY & FRACTURES.		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						17.78	0.21							
				DULL GREEN, CHLORITIZED, MINOR QTZ & CALCITE											
				FRACTURE FILLING, F.-M. GRAINED PY ALONG											
				FRACTURES, MINOR CLAY GOUGE ALONG FRACTURES,											
				LOWER CONTACT 32° TO C.A., UPPER CONTACT											
				BROKEN CORE											
320.8	324.5			MINERALIZED VEIN-FAULT	*3019 SP PULP	320.8	324.5	*3.7'	5%	.011	61.3	30	2366	2007	2501
97.78	98.91						18.91	1.13			(1.75%)				
	INCL: 98.7			INTENSELY SHEARED (30° TO C.A.) SILICIOUS, SERICITIZED,											
				CHLORITIZED, COMMON, RUSTY-GREEN CLAY-GOUGE											
				THROUGHOUT; PY (2%-10%), GN (TRC-3%) & ASP											
				(TRC-2%) THROUGHOUT CONCRETELY ALONG SHEAR											
				PLANES.											
324.5	353			FAULT GOUGE/Mgr GRANODIORITE					<0.1%						
98.91	107.59														
	ORI														
				STRONGLY SHEARED (10°-50° TO C.A.) & BRECCIATED,											
				W/ [illegible] CLAY GR. [illegible] MATRIX, BRECCIA RANGES FROM											
				CLAST SUPPORTED "CRACKLE BRECCIA" TO MATRIX											
				SUPPORTED, FRAGMENTS SUB-ANGULAR TO ANGULAR											
				UP TO [illegible] MINOR CHLORITE ALONG FRACTURES,											
				EPIDOTE LOCALLY ABUNDANT, MINOR CALCITE											
				THROUGHOUT (CALCITE STRINGERS COMMON IN											
				BOTTOM METRE); GOUGE CLODS WITH											
				[illegible] (LOCALLY [illegible])											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				326.6-327.2 - HIGHLY FRACTURED, SILICIOUS, MINOR	3020	324.5	326.2	1.7'		.014	13.8	2	540	692	621
				LIGHT BROWN CLAY OR CHLORITE ON FRACTURES,		98.11	99.43	0.52							
				PY (<1%) & ASP? (<0.1%) DISSEMINATED.	3021	326.2	327.2	1'		.001	2.6	2	110	124	226
				334-344 - MODERATELY FRACTURED TO SHEARED			99.73	0.30							
				GOUGE / [illegible] PY + CL. LIMIT TO FAULT	3022	327.2	330	2.8		.001	11.1	2	54	242	574
				GREEN CLAY ON FRACTURES & SHEARS.			100.58	0.85							
				344-353 - FAULT GOUGE / STRONGLY SHEARED & ALT'D (SILICITE	3023	330	334	4'		.001	12.8	2	31	199	357
				CLAY, MINOR CHLORITE, GR.			101.50	1.22							
					3024	334	339	5'		.001	4.5	2	15	39	336
	375.5		AA A	LOCALLY MINERALIZED ALT'D ANDESITE(?)			[illegible]	1.52							
	120.55			(SILICIFIED)	3025	339	344	5'	<1%	.001	1.7	2	10	40	342
				DARK GREEN TO BLACK, FINE TO V. FINE GRAINED			104.85	1.52							
				W/ FELDSPAR PHENOCRYST (UP TO 2mm) THROUGHOUT	3026	344	349	5'		.001	1.8	2	11	81	404
				(LOCALLY ABUNDANT), MOTTLED & BLOTCHY OR			106.22	1.52							
				HOMOGENEOUS, FAINT BRECCIATION LOCALLY;	3027	349	353	4'		.001	1.3	2	12	29	367
				QTZ/CALCITE STRINGERS (& VEINLETS) THROUGHOUT,			[illegible]	1.22			Ag oz/t				
				COMMONLY PYRITIC & SP, BLUE-GREY SOFT METALLIC STRONGLY SILICIFIED	3028	353	355.5	2.5'		.001	.01				
				LESS SO (& MORE SO SERICITIZED) TOWARD BOTTOM			108.36	0.76							
				OF ZONE; UPPER CONTACT BRECCIATED (W/	3029	355.5	357	[illegible]		.001	.03				
				CALCITE MATRIX) & SHEARED, LOWER CONTACT			109.42	1.07							
				GRADES INTO ALT'D Mgr. GRANODIORITE.	3030	357	[illegible]	[illegible]		.001	.01				
							110.32	1.10							
				[illegible] - SHEARED & BRECCIATED, SILICIFIED, CHLORITIC,	3031	362.6	364.3	1.7'		.001	.10				
				MINOR GN (<1%) & QTZ VEINS (<1cm) PARALLEL			111.04	0.52							
				FRACTURES.	3032	364.3	370	5.7'		.001	.01				
				367.6-[illegible] - SILICIOUS SHEAR (0° TO C.A.), CHLORI-			112.78	1.74							
				TE, SERICITE & PY (5%) DISSEMINATED GRAINS & LATERAL	3033	370	375	5'		.001	.08				
				XSTLS UP TO 2mm) ALONG SHEAR			114.30	1.52							
				372.5-372.7 - MINERALIZED QTZ/CALCITE VEINLET	3034	375	380	5'		.002	.04				
				(~20° TO C.A., 2mm-3mm WIDE), DISSEMINATED PY & SP (<1%),			115.82	1.52							
				& SOFT BLUISH-GREY METALLIC MINERAL (<1%)	3035	380	385	5'		.001	.15				
				381.2-381.7 - FAINT BRECCIATION; FELDSPAR-SERICITE-QTZ			117.35	1.52							
				RICH ROCK FLOUR DEFINED FRAGMENTS IN DARK SILICIOUS-	3036	385	390	5'		.001	.01				
				CHLORITIC MATRIX.			118.87	1.52							
				391.9-392.1 - MINERALIZED QTZ VEINLET (40° TO C.A.,	3037	390	391.5	1.5'		.001	.01				
				8mm WIDE), WHITE QTZ W/ PY (5%) & GLUISH-GREY			119.33	0.46							
				SOFT METALLIC MINERAL (5%) ENVELOPING VEINLET.	3038	391.5	392.5	1'		.001	.01				
							119.63	0.30							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
395.5	401.5			ALT'D MAF GRANODIORITE	3039	392.5	395.5	3.4'	1%	.001	.03%				
	122.38			(SILICIFIED)			120.55	1.04							
				MEDIUM TO DARK GREEN, SERICITIZED, SILICIFIED	3040	395.5	397.4	1.9'		.001	3.1	2	32	41	420
				FRACTURED, SHEARED & BRECCIATED LOCALLY; WHERE			121.13	0.58							
				SILICIFIED & BRECCIATED SIMILAR TO 353-395.5.	3041	397.4	401.5	4.1		.001	2.8	2	10	74	497
				FRACTURES CALCITIC, SERICITIC; MINERALIZED			127.35	1.25							
				QTZ VEINLET @ 396'; MINOR DISSEMINATED PY											
				& BLUISH-GREY METALLIC MINERAL, MINOR											
				CLAY GOUGE ON FRACTURES OCCASIONALLY.											
				BRECCIATED SHEAR ADJACENT TO ABOVE QTZ -											
				VEINLET, ANGULAR WALL ROCK FRAGMENTS (<1cm)											
				395.2-396.1 - MINERALIZED (PY & BLUISH-GREY METALLIC											
				MINERAL 2%) QTZ VEINLET (7mm WIDE, 32° TO											
				C.A.)											
				395.5 - 397.4 - MED. GREEN; SERICITIZED, STRONGLY											
				FRACTURED.											
401.5	405			TUFFACEOUS TEXTURED DYKE	3042	401.5	405	4.5'.	.1%	.001	2.3	2	94	447	506
	123.44						123.44	1.37							
				PALE GREEN, FINE - V. FINE GRAINED GROUNDMASS,											
				WHITE FELDSPARS / QTZ MED. GRAINED XTLS, MED.											
				TO CRS GRAINED (UP TO 5mm) QTZ & LITHIC											
				FRAGMENTS, MINOR FINE GRAINED PY DISSEMINATED											
				THROUGHOUT, SILICIOUS, OCCASIONAL LENSES OF											
				MED GRAINS IN FINE GRAINED BASE, FELDSPAR											
				PHENOCRYSTS INCREASE IN NUMBER AT LOWER											
				CONTACT. UPPER CONTACT ~5° TO C.A., MINOR											
				CLAY GOUGE ON FRACTURE, LOWER CONTACT ~											
				70° TO C.A.											
405	411.6			ALT'D ANDESITE DYKE	3043	405	411.6	6.6'	<0.1%	.001	0.3	2	5	50	719
	125.46						125.46	2.01							
				V. FINE GRAINED, DARK GREEN, MINOR CALCITE											
				STRINGERS & DARK RED HEMATITE STRINGERS;											
				LOWER CONTACT 13° TO C.A., CLAY GOUGE ON											
				CONTACT											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
411.6	419			ALT'D Mgr GRANODIORITE	3044	411.6	416.6	5'	<0.1%	11	1.2	2	10	230	550
	127.71						126.9	1.52							
				MOD - DARK GREEN, SILICIFIED & BLEACHED AT UPR CONTACT, MINOR SERICITIC ALT'N, MINOR CALCITE STRINGERS THROUGHOUT, MINOR SERICITIC & CLAY GOUGED FRACTURES, ZONE BECOMES MORE DISTINCTLY GRANODIORITIC IN TEXTURE & COLOUR TOWARD E.O.H., MINOR DISSEMINATED PY THROUGHOUT											
				419' E.O.H.											
				DIP TEST @ E.O.H.; ETCHED ANGLE 66° CORRECTED ANGLE 60°											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG ~~50.44m~~ 48.71m HOLE No. 86-K3 Page 1 of 4

Property OMNI - SKUKUM CR.	NTS 105 D3	Claim WH	Elevation 1748.3	Azimuth 340°	Length ~~230~~/70.10	Dip -45°	
Coordinates 6610 S 18.4N / 477458.7E	Dip Tests SEE P. 4	Advance ~~163~~/49.57m	Depth ~~535~~/41.7m	Date Collared JULY 3 '86	Date Completed JULY 4		
Purposes TEST KUHN ZONE — SUMMIT OF K2 & K1		Drilled by CARON		Assays by ACME	Logged by A. MONTGOMERY		

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
0	24	90%	.47	CASING					
	7.32	from 14-30	from 14-30						
24	107.5			ALTD Crs gr GRANODIORITE					<0.1%
	32.77	100%	.26						
		from 30-65	from 30-44	EQUIGRANULAR (W/ OCCASIONAL MAFIC & FELDSPAR					
				PHENOCRYSTS - UP TO ~8mm), MAFICS 3-7%, FELDSPARS					
		85%	.15	COMMONLY SALMON OR WHITE OR PALE GREEN (SERICITIZED)					
		from 65-69	from 44-50	MAFICS = CHLORITIZED, FRACTURES COMMONLY SERICITIZED,					
				OCCASIONALLY EPIDOTE OR HEMATITE / QTZ, MINOR					
		100%		QTZ STRINGERS OR VEINLETS, FRACTURING LOCALLY					
		from 69-92	Δ Δ	INTENSE W/ OR WITHOUT MINOR SHEAR COUCE OR					
				BRECCIA (47.5'); LOCAL SILICIFICATION, STRONG					
		60%	.27	SERICITE ALT'N & DISSEMINATED PY (5%) AT					
		from 32-44	from 50-154	BOTTOM CONTACT, MINOR MGNT THROUGHOUT.					
		100%	.00	26.8-27' — VUGGY QTZ VEINLET (1cm WIDE, 40° TO C.A.)					
		from 94-107	from 154-157	AND MINOR CLAY COUCE ADJACENT					
				36-42.6' — REDDISH-PINK CRS GR LEUCOCRATIC QTZ/K SPAR					
		45%	.22	DIKES, STRONG TO MODERATE SERICITE ALT'N, SERICITE					
		from 107-110	from 157-186	COMMONLY ALONG FRACTURES; OCCASIONAL QTZ					
				VEINLETS 40-50° TO C.A., WELL DEFINED (MINOR) TO 35°,					
		90%	.43	35° & GD TO C.A.					
		from 110-119	from 186-PA	44.5-45 — SHEARED & BRECCIATED (SUBANGULAR FRAGMENTS					
				OF QTZ/CALCITE UP TO 1cm), STRONG CLAY & SERICITE					
		100%		ALT'N OF FELDSPARS IN GD., V. CRUMBLEY ROCK					
		from 119-128		LEP DRILLING IN HOLE.					
				47.2-49.2 — SHEARED (32° TO C.A.) & BRECCIATED (SUBS-	3047	47.2	49.2	2'	
		70%	Δ Δ Δ	ANGULAR FRAGMENTS UP TO 1cm GD. & MINOR WHITE		14.35	15.00	0.61	
		from 138-141		QTZ) CHLORITIC MATRIX, SERICITIC FRACTURES					
				55.6 - PYRITIC (1%) WHITE QTZ VEINLET (35° TO C.A.,					
		100%	.36	1cm WIDE)					
		from 143-153	from 111-117	61-62.5 — HIGHLY FRACTURED, PYRITIC (2%)					
				64.7-64.9 - QTZ/CALCITE VEINLET & ADJACENT					
				CLAY COUCE (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 From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
		90%		68.5-107.5' - LOCALLY INTENSE SERICITE ALT'N @ 69.8											
		from 156-168	.59	84-84.9 - ABUNDANT SILICIOUS PURPLE-GREY MGNT/											
			from 197-222	HEMATITE STRINGERS, MINOR SHEARING (50° TO C.A.)											
		100%		91.5-91.7 - GREENISH-WHITE QTZ VEINLET (5mm WIDE,											
		from 168-210	.32	30° TO C.A.), MINOR ASSOCIATED PY (<1%)											
			from 222-230	99.2 - DARK GREEN APHANITIC CLAST (5cm) W/											
				OCCASIONAL SERICITIZED FELDSPARS - ANDESITE											
				(GENERALLY STRONG SERICITIC ALT'N TO CONTACT,											
				OVERALL DARK GREEN COLOUR)											
				105.5 - PYRITIC SHEAR 30° TO C.A. W/ BLUISH-											
				GREY METALLIC MINERAL (1%), CHLORITE ALONG SHEAR											
107.5	110.0			MINERALIZED QUARTZ VEIN	3048	107.5	110.0	2.5'	8%	0.038	6.38	8	515	466	404
	33.53					32.77	33.53	0.76							
				WHITE QTZ VEIN @ 20° TO C.A., SHEARED											
				SERICITIC INCLUSIONS & SERICITE ON FRACTURES; PY											
				AS BLEBS & DISSEMINATIONS THROUGHOUT; MINOR											
				DULL GREY METALLIC MINERAL (<1%) ASSOCIATED											
				W/ PY; DEEP RED HEMATITE/MAGNETITE											
				AT LOWER CONTACT											
110.0	154			ALT'D Crs gn GRANODIORITE	3049	149	154	5'	<0.1%	0.001	1.8	2	21	13	57
	46.94					45.42	46.94	1.52							
				SIMILAR TO 24-107.5, FELDSPARS GENERALLY											
				SERICITIZED OR FRESH, LOCAL HEMATITE STRINGERS,											
				110.0 - 114 - SHEARED, SERICITE ALT'N, DARK GREEN											
				COLOUR, OCCASIONAL PURPLE GREY MAGNETITE/HEMATITE											
				STRINGERS.											
				118.6 - CALCITE FRACTURE FILL (1mm WIDE, 45° TO C.A.)											
				133-133.4 - DARK GREEN, APHANITIC ANDESITE CLAST											
				142.9 - MINERALIZED QTZ VEINLET (20° TO C.A., 4mm											
				WIDE); DISSEMINATED PY (3%) IN VEINLET & WALL ROCK,											
				DULL GREY METALLIC MINERAL (ASP?) (<1%) ASSOCIATED											
				W/ PY IN VEINLET											
				(GENERAL INCREASE IN SERICITE ALT'N, PY & GREEN COLOUR											
				OF ROCK TOWARD CONTACT (FRACTURES PYRITIC))											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K3 Page 3 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
154	157			INTENSELY SHEARED & ALT'D GRANODIORITE	3050	154	157	3'	1%	0.031	23.0				
	47.85					46.94	47.85	0.91							
				DULL GREEN, CLAY & SERICITE RICH, MINOR CALCITE; 2 MINERALIZED BLUE-WHITE QTZ VEINLETS (60° TO C.A., <1cm WIDE), 1% - 10% PY, AT TOP OF SECTION.											
157	168.6			ALT'D ANDESITE DYKE	A3501	157	162	5'	<0.1%	0.001	4.0	2	26	25	83
	51.39						49.38	1.52							
				DULL GREEN, SERICITIC, CALCITE STRINGERS THROUGHOUT, MINOR DISSEMINATED PY, SILICIFIED & SHEARED (55° TO C.A.) LOCALLY, STRONGLY SHEARED W/ GREEN CLAY GOUGE AT BOTTOM CONTACT (BOTTOM COUTACT 60° TO C.A., TOP CONTACT GRADES CORE), SILICIFIED AT 168-168.3.	A3502	162	168.6	6.6'		0.001	5.8	2	80	23	106
							51.39	2.01							
168.6	178			MULTI-LITHIC BRECCIA	A3503	168.6	173	5.4		0.001	2.2	2	33	41	101
~~36.33~~	54.25						52.73	1.34							
51.39				ANGULAR TO SUB-ROUNDED CLASTS MM'S → CM'S, GENERALLY SILICEOUS 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 GOUGED; PY ABUNDANT IN A CHLORITIC PATCH AT 172'	A3504	173	178	5'		0.007	2.1	2	21	52	122
							54.25	1.52							
								1.52							
178	197			ALT'D RHYOLITE DYKE	A3505	178	183	5'	<0.1%	0.001	8.9	2	19	116	95
	60.05						55.78								
				PALE GREEN, COMMONLY SHEARED & BRECCIATED STRONGLY SERICITIZED; 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 BRECCIATED MATRIX IS SILICA/CLAY/MINOR CHLORITE.	A3506	183	188	5'		0.001	8.1	2	58	100	82
							57.30	1.52							
					A3507	188	193	5'		0.001	1.5	3	42	42	36
							58.83	1.52							
					A3508	193	197	4'		0.003	8.8	6	43	132	116
							60.05	1.22							

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Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
197	230			ALTD Mgr GRANODIORITE	3509	197	202	5'	<0.1%
	70.10						61.57	1.52	
				DARK - MEDIUM GREEN, SERICITIZED & CHLORITIZED (GENERALLY MOST INTENSE TOWARD UPPER CONTACT)					
				CRACKLE BRECCIA & CALCITE FRACTURE FILLINGS COMMON TOWARD UPPER CONTACT, LOCALLY SHEARED; DISSEMINATED PY ASSOCIATED W/ FRACTURING; LOCAL PINKISH TINGE TO CORE DUE TO HEMATITE STAIN; FELDSPARS BECOME MORE VISIBLE (FRESH) TOWARD 230'; OCCASIONAL LEUCOCRATIC PINK BLOTCHES eg. 219'.					
				30-50°					
				FRACTURES COMMONLY OPEN					
				199.4 - SHEARED (30°) & BRECCIATED W/ QTZ/CALCITE FRAGMENTS W/ HEMATITE STAIN; PYRITE BLOTCH ALONG SHEAR ~5cm LONG					
				E.O.H. = 230'					
				DIP TEST:					
				ETCHED ANGLE 51°					
				CORRECTED ANGLE 43°					

Au	Ag	As	Sb	Pb	Zn
.001	1.4	7	2	115	180
opt	ppm	ppm	ppm	ppm	ppm

[illegible]RUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K4 — Page 1 of 2

Property OMNI - SKUKUM CR	NTS 105 D3	Claim WH	Elevation 1748.5	Azimuth 340°	Length 268'/81.69m	Dip -75°
Coordinates 6670617.0N/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 NW-N ZONE BELOW K3	Drilled by CARSON	Assays by ACME	Logged by A. MONTGOMERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	3.60m	100% from 1.20-7.32	0.18 from 3.6-11.28m	CASING					
3.60	81.69			ALT'D Crs gr GRANODIORITE					<0.1%
		80% from 7.32-9.14	.34 from 11.28-48.46	EQUIGRANULAR W/ OCCASIONAL FELDSPAR & MAFIC					
				PHENOCRYSTS (<1cm), MAFICS GENERALLY CHLORITIZED,					
		100% from 9.14-11.58	.08 from 48.46-50.60	LOCALLY SILICIFIED, FELDSPARS COMMONLY SERICITIC					
				OR TRACE (WHITE), LOCALLY STAINED; FRACTURES LOCALLY					
		80% from 11.58-16.46	.47 from 50.6-68.80	ABUNDANT (COMMONLY W/ ASSOCIATED DISSEMINATED PY),					
				GENERALLY SERICITE AND/OR CHLORITIC, OCCASIONALLY					
				HEMATITE OR STRONG EPIDOTE (eg. 16.46m) W/ FRACTURES,					
		90% from 16.46-21.59		SHEARING & BLEACHING LOCAL.					
			.31 from 68.80-69.80	11.22-11.70m — PYRITIC ZONE (~1% DISSEMINATED PY)					
		100% from 21.58-21.5		12.40m-12.90 — SHEARED (65-70° TO C.A.) W/ STRONG					
				SERICITE CLAY CHLORITE ALT'N					
				12.95m - V. FINE GRAINED DULL GREEN ROUNDED CLAST					
		90% from 21.59-35.14	.45 from 69.80-71.69	(ANDESITE?)					
				19.90-19.95 — GRITTY, CLAY-GOUGE SHEAR (~20° TO C.A.)					
				23.60 — QTZ/CALCITE STRINGER (20° TO C.A. 1mm WIDE),					
		100% from 35.14-81.69 (cont)		1% DISSEMINATED PY ASSOCIATED W/ STRINGER					
				27.25 - SHEARED QTZ/(CALCITE) VEINLET (40° TO C.A.)					
				W/ <1% DISSEMINATED PY.					
				28.40 - QTZ/CALCITE STRINGER (30° TO C.A.) W/					
				1% DISSEMINATED PY, WITHIN A CHLORITE/SERICITE					
				SHEAR ~1cm WIDE (30° TO C.A.)					
				29.95 - Maf. Gd. DIKE?					
				34.75 - V. Crs Gr (Andesite Sm.) DIORITE CLAST					
				(FELDSPAR, ALT'D BIOTITE? HNBD?)					
				35.10 - 35.90 - MINOR QTZ/CALCITE/HEMATITE					
				STRINGERS W/ <1% DISSEMINATED PY. (ALSO PRESENT FROM					
				HOLE)					
				40.21 - LEUCOCRATIC, AMORPHOUS QTZ/K-SPAR VEINLET					
				(35° TO C.A., 5mm WIDE)					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE NO. _____

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	
				40.50 - 40.55 – SHEARED & FRACTURED WHITE QTZ/CALCITE					
				VEINLET (N50° TO C.A., 0.45cm WIDE), W/ PURPLISH-GREY					
				CROSSCUTTING STRINGERS & ENVELOPE; GOUGED & BROKEN					
				CORE FROM 40.22 - 40.50.					
				41.80 - 42.05 – NUMEROUS RANDOM HEMATITIC FRACTURES					
				42.60 – QTZ/CALCITE STRINGER (15° TO C.A., 1mm WIDE)					
				1% ASSOCIATED PY					
				44.30 – QTZ/CALCITE STRINGER (15° TO C.A., 2mm WIDE)					
				~2% DISSEMINATED PY.					DIP TEST:
				46.17 - 46.33 – PINK, FINE GRAINED, KSPAR-QTZ					ETCHED DIP 79°
				DYKE; GRADATIONAL CONTACTS					CORRECTED DIP 75°
				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					
	59.75			ANGLES); CORE LOCALLY BROKEN OR INTENSLY					
				FRACTURED					
				58.40 – DARK GREEN, V. FINE GRAINED (ANDESITE?)					
				DYKELET; CONTACTS ~ 50° TO C.A.					
				60.90 – FRACTURED & SHEARED QTZ/CALCITE VEINLET					
				(~10° TO C.A., <5mm WIDE); PURPLISH-GREY HEMATITIC					
				ENVELOPE					
				65.40 – 65.52 – DARK GREEN, APHANITIC (ANDESITE?)					
				CLAST W/ FELDSPAR & QTZ PHENOCRYSTS (~3mm)					
				67.60 - 81.69 – MINOR SERICITIC PALE GREEN CLAY					
				GOUGE COMMON ON FRACTURES.					
				73.00 - 73.10 – CALCITE/SERICITE SHEAR (~5° TO C.A.)					
				1% DISSEMINATED PY ON FRACTURE SURFACE					
				74.30 - 74.60 – STRONGLY SERICITIZED, PYRITIC (1% DISSEMINATED)					
				SHEAR ~50° TO C.A.					
				75.00 – PYRITIC (2% DISSEMINATED), HEMATITIC, QTZ/CALCITE					
				SHEAR (50° TO C.A.)					
				78.00 - 79.20 – SHEARED (30-60° TO C.A.) & FRACTURED,	B812	78.00	79.20	1.20m	GEOCHEM CANCELLED
				PY (~1%) FILLING SHEARS, MINOR CALCITE STRINGERS					
				81.69m = E.O.H. HOLE CLOSED BY ERNIE	CERTIFICATION				

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-KS — Page 1 of 7

Property OMNI - SKUKUM CR.	NTS 105 D/3	Claim WH?	Elevation 1760.9	Azimuth 300°	Length 380'/115.82.	Dip -45	
Coordinates 6610760.2N / 477259.8E	Dip Tests 44° at 380'	Advance ~~81.90m~~ 82.61	Depth ~~81.98m~~ 31.18m	Date Collared JULY 6m/86	Date Completed July 8/86		
Purposes To test [illegible] of Kuhn Zone near King Canyon	Drilled by CARON - Super 38	Assays by ACME	Logged by A. MONTGOMERY				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag ppm	Sb ppm	As ppm	Bi ppm	Zn ELLIOTT ppm
0	24.0	70%	.27 from 24-41.5	CASING											
0	7.32	over 24'-30'													
24.0	84.0			Crs gr GRANODIORITE					<0.1%						
7.32	25.60	100% from 10'-	.57 from 25'-84.5	EQUIGRANULAR, GREENISH-GRAY TO GREEN, W/ OCCASIONAL FELDSPAR & MAFIC PHENOCRYSTS UP TO ~8mm, GENERALLY FRESH FELDSPARS (LOCALLY STRONGLY SERICITIZED) & CHLORITIC MINERALS (BIOTITE?); FELDSPARS COMMONLY STAINED (YELLOW OR SALMON) & SERICITIZED ADJACENT TO FRACTURES; FRACTURES COMMONLY SERICITIC, OCCASIONALLY CHLORITIC OR TRACE HEMATITE. MINOR QTZ & QTZ/CALCITE VEINLETS & STRINGERS (W/ PURPLE FLOURITE @ 76.9'), TRC PY & MINOR MAGNETITE THROUGHOUT; OCCASIONAL STRONG EPIDOTE ALONG FRACTURES, MINOR GOUGE.											
			.25 from 64.3-94.7												
			.46 from 99.1-103.1												
			.00 from 104.1-109												
			from 109-	42.-42.5 - QTZ/CALCITE STRINGER (23° TO C.A., ~4mm WIDE)											
				61.1-61.5 - PINKISH-GREY V. FINE GRAINED, SUCROSIC VEINLET (17° TO C.A., 7mm WIDE), (EPIDOTE FRACTURES ADJACENT DOWN HOLE)											
				63.0-63.5 - STRONG EPIDOTE FRACTURING (~24° TO C.A.)											
				71.0 - PYRITIZED (5%) QTZ/CALCITE STRINGER (65° TO C.A., 2mm WIDE), MINOR CHALCOPYRITE? WITHIN PY BLEBS; STRONG SERICITE ALT'N IN VICINITY OF STRINGER.											
				76.0 - MINOR PALE GREEN CLAY-GOUGE ON FRACTURE											
				77.0 - FLOURITE/QTZ/CALCITE STRINGER (65° TO C.A., 1-5mm WIDE), PURPLE FLOURITE W/ INTERSTICIAL QTZ/CALCITE → QTZ/CALCITE, MINOR DISSEMINATED PY IN WALL ROCK.	3511	76.5	77.5	1'		0.001	1.1	2	5	14	50
						25.32	[illegible]								
				78.7-84.0 - ALT'D (SERICITE/CHLORITE) & LOCALLY SHEARED (MINOR EPIDOTE & LIGHT GREEN CLAY GOUGE ALONG SHEARING) MINOR QTZ/CALCITE STRINGERS.											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py
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) WHERE NOT OBSCURED BY ALT'N, MINOR PURPLE HEMATITIC STRINGERS AND QTZ/CALCITE STRINGERS, TRACE PY, V. WEAK MAGNETITE, UPPER & BOTTOM CONTACTS UNCLEAR					
[illegible]	184.1			Crs gr GRANODIORITE					
2[illegible].35	56.11								
				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 QTZ-K-SPAR DYKELET,					
		(SHARP)		CONTACTS 15° TO C.A.					
				97.3-99.5 - PALE GREEN & PINK SILICIFIED APHANITIC DYKE?,					
				1% CPY AS DISSEMINATIONS, MINOR DISSEMINATED PY &					
				TRACE MALACHITE (ALONG TINY FRACTURES) IN HANGING					
				WALL.					
				99.0 - 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 - CAVITY SILICIFIED, BLEACHED FRACTURE @ 15° TO C.A.					
				137.8-146.0 - GREEN, STRONGLY CHLORITIZED & BLEACHED,					
				SILICIFIED; NUMEROUS PINK STRINGERS (COMMONLY 60-70°					
				TO C.A.) - QTZ / PINK CALCITE (SILICIFIED)?					
				172.1-173.5 - DARK GREEN APHANITIC (W/ OCCASIONAL					
				FINE GRAINED, BLACK GRAINS) ANDESITE DYKELET,					
				CONTACTS 45° TO C.A.					
				165.5-166.5 - MINOR HEMATITE ON FRACTURES.					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	
				176.5 - 184.1 - CORE GENERALLY SILICIFIED; GREEN FROM SERICITE / CHLORITE ALT'N; 0 → 2% DISSEMINATED PY						
				178.2 - 178.6 - DARK PURPLE HEMATITE/CALCITE VEINLET (5° TO C.A., 6mm WIDE) W/ 1% DISSEMINATED PY.						
184.1	186.1			ALT'D ANDESITE DYKE	3512	184.1	186.1	2'	2%	GEOCHEM
56.11	56.72					56.11	56.72	0.61		
				DARK GREEN V. FINE GRAINED, SERICITIZED, CALCITE STRINGERS COMMON, DISSEMINATED PY & PY BLOBS THROUGHOUT, COMMONLY SHEARED (~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 gr 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 cgr. Gd						
				186.1 - 190.0' = local fracture-controlled pyrite; contact controlled						
				202.2' = 2mm Mgt-Hem vein						
				206 - 211 = Strongly fractured section						
				204' = 3-4mm Q-calcite-mgt ± py veins at 60° to the core axis						
				205' - only "ghosts" of mafics remain; rock mainly Q-Ser - 0.2% py (phyllic alteration)						
				205.8' = 2mm - 6mm Calcite w. mgt-py at 25° to the core axis						
				208.5' - calcite-mgt-hem. veins continue - disseminated (3% - 5%) siderite common						
				212 - 213' = Several 1mm calcite veins						
				219' - Q-Ser-Chl. alt'n continues						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K5 Page 4 of 7

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
				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	167
	12.05					70.16	12.05	1.89							
								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	3514	236.4	240.7	4.3	0.1	0.001	0.12	2	2	23	114
12.05	73.37			GRANODIORITE		12.05	73.37	1.31							
				- 6-7% chloritized mafics				ASSAY							
				- strong sericitization of feldspars plus sericite on fractures											
				236.4'-237.4' = fault gouge w. 0.1% disem pyrite											
				238.5' = 3mm white Q. vn w. minor pyrite											
				239.7' = 5 cm of quartz bxa = Dark grey Q frags in a white Q - calcite matrix											
				239.0' = 7 cm of brecciated, tan rhyolite cut by 1mm-5mm Q. vn											
				240.2' = 5mm Q - calcite vein at 40° to the core axis											
240.7	244.8'	55%	.00	STRONGLY FRACTURED AND BRECCIATED	3515	240.7	244.8	4.1	0.1	0.001	0.05	2	2	45	67
73.37	74.62		0.0	RHYOLITE		73.37	74.62	1.25							
								ASSAY							

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
				- crackle-breccia with some movement of fragments											
				- abundant hairline Q. veins w. minor pyrite.											
				- black clay fractures common											
				- 246.3' = 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.gr. Gd, Rhyolite and Quartz Fragments	3516	244.8	248.3	3.5'	1%	0.006	0.81	5	80	560	176
71.96				- fragments > 0.5cm compose 15% of fragments		74.62	75.66	1.07 ASSAY							
				- remainder of fragments < 0.5cm; fragments commonly 2-3mm & milled like a pebble dyke	3517	248.3	252.5	4.2'		0.001	0.13	2	13	92	126
				- larger clasts are matrix supported		75.68	76.96	1.28 ASSAY							
				- fragments are subangular to subrounded											
				- 246.5' = 2x 1cm Q - Py fragments w. cpy; ? Tiger. Galena? Could drill deeper for source of fragments											
				- 248.5 - 249.3' = many (8) white calcite veins approx. 2 mm. across											
				- 248.3' - 251.0' = brecciated, altered c.gr. 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. BANDED											
252.5	305.5'	93%	.51	RHYOLITE CRACKLE BRECCIA & RHYOLITE	3518	252.5	257.5	5'	0.1%	18 ppb.	1.2 ppm	2	17	73	104
	93.12			- light greenish gray to tan		76.96	78.41	1.52 I.C.P							
	on Lower Cont			- light, apple-green sericite matrix between angular fragments.											
				- matrix approx. 25% by volume.											
				- moderately abundant (3 to 4 per 1.5' core) hairline to 1mm calcite veinlets.											
				- 256' = 2mm Q vn w. minor pyrite & galena (?)											
				- 270' - 271.1' = stringy shearing healed by sericite											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				- carbonate alteration; ? amount of chlorite in rhyolite brx → gives section a dark green colour.											
				- 272' = minor py - gn(?) in hairline fracture.											
				- 272.2' - " " " " 2 x 2 mm " slat 50° to the core axis											
				- 272' - 276' = strongly fractured rhyolite.											
				- 277' - crackle breccia ends and rhyolite becomes flow banded with banding 20° to the core axis.											
				- 284.7' = 2 mm Q vn w. 3% Py and 1-2% Aspy											
				- 286 - 288.5' = tan and black alternating flow bands; black bands 2 mm - 1 cm across cty 5% pyrite; last ½ of interval is strongly brecciated and healed.	3519	286	288.5	2.5'	5%	45	5.7	2	117	114	142
						287.17	287.93	0.76	over 2.5 feet						
				- 290 - 296' = light, greenish gray rhyolite ctys 1-2% 1-5 mm Q eyes; at 294' flow banding is 10° to the core axis.											
				- 298' = 1 mm Q - calcite vn w. 3% disseminated py & minor f.gr. gn(?)											
				- From 299' rhyolite becomes broken and rusty											
				- 305.5' = lower contact 45° to the core axis											
5	316.9'	100%	.49	ALTERED MEDIUM GRAINED GRANODIORITE					0.2						
13.12	96.59			- medium greenish gray											
				- 8% altered (calcite) mafics											
				- subporphyritic w. white feldspars to 3-4 mm in a 1 mm. greenish groundmass (5% phenos)											
				- 306.5' = 5 mm Q-calcite vn w. 10% py											
				- 308 - 311' = local brecciation											
				- occasional 1-2 mm calcite veins.											
				- lower contact ca. 60° to the core axis											
316.9'	324.3	100	.80	SILICIFIED and BRECCIATED COARSE-GRAINED GRANODIORITE					<0.1						
103.91	106.35		2/3	- clast supported brx w. black clay(?) matrix											
				- light to medium gray											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K5 Page 2 of 2

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				- sericite alteration along w. silicified patches.											
				- lower contact irregular and ca. 20° to the core axis.											
324.3' 98.45	346.7' 105.67	95	.54	LOCALLY BRECCIATED and SILICIFIED ANDESITE (OTHERWISE FRESH)					0.2						
				- 328.3' - 330.2' = Strongly altered c.gr. Gd bxa. inclusion.											
				- 324.3' - 328.3' = Fresh, dark green, aphanitic andesite.											
				- 330.2 - 332' = Fine grained andesite											
			0.4	- 332' - 334.5' = Patchy silicification and brecciation of Andesite; 0.3% pyrite; 1-2 cm. light gray patches of silica.	3520	332 101.17	337 102.72	5' 1.52		23	3.0	2	35	24	45
				- 334.5' - 337' = patchy silicification w. 1% pyrite	3521	337' 102.72	342 104.24	5' 1.52		25	4.9	2	72	145	331
				- 337 - 340.5' = banded and slightly rusty Andesite; locally brecciated.											
				- 340.5' → relatively fresh andesite											
346.7' 105.67	380' 115.82	98%	.68	FOLIATED, PROPYLITICALLY ALTERED COARSE GRAINED GRANODIORITE					<0.1						
				- 7% mafics - mainly hornblende											
				- foliation 20° to the core axis; variable to 50° to the core axis											
				- 354' - rock becomes fresher; now only patchy sericitization of plagioclase.											
				- 371' = 2-3 cm white & purple calcite (fizzes); 35° to core axis											
				✓ - 373' - 376.5' = Speckled Andesite Porphyry dyke. Lower contact 45° to the core axis											
				- 376.5 - 380' = C.gr. Gd as before w. occasional calcite veins.											
				380' = E.O.H.											

ALKUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K6 — Page 1 of 2

Property OMINECA - SKUKUM CR	NTS 105 D3	Claim WIL?	Elevation 1769.1m	Azimuth 330°	Length 90'/27.43m	Dip -45°
Coordinates 66 707 42.4N/477135.6E	Dip Tests NOT TAKEN	Advance 64'/19.40m	Depth 64'/17.40m	Date Collared JULY 9/86	Date Completed JULY 11/86	
Purposes TO TEST SOUTH WEST EXTENSION OF KUKIN	Drilled by CARON	Assays by ACME	Logged by A. MONTGOMERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	34	25%		CASING											
	10.36	from 10-55	0.04												
1.7	50		from 10-50	MULTI-LITHIC FLOAT(?)					<0.01%						
1.05	15.24	50%													
		from 55-64	.06	SUB-ANGULAR, CLAST FRAGMENTS & WEAKLY LIMONITE-											
		from 50-64		STAINED, OCCASIONAL QTZ/QRT ALSO PRESENT, COMMON											
		75%		FRAG. UNITS INCLUDE CRYSTAL TUFF, PORPHYRITIC (PLAG.)											
		from 64-68	.00	GLASSY RHYOLITE (APHANITIC, SILICIOUS W/ FLAC.											
		from 68-75.5		PHENOS, UP TO 7mm), PORPHYRITIC RHYODACITE											
		50%		(PALE GREEN SILICIOUS V. FINE GRAINED W/ SALMON											
		from 68-80	.11	COLORED LATH SHAPED FELDSPAR PHENOS.											
		from 75.5-85.9		(SECONDARY K-SPAR?), & OCCASIONAL DARK GREEN											
		80%		APHANITIC ANDESITE											
		from 80-88	.00												
		from 85.9-90													
50	68			ALT'D CRYSTAL (RHYODACITE					<0.01%						
	20.73	40%													
		from 88-90		AS ABOVE, EUHEDRAL, EQUIGRANULAR (W/ OCCASIONAL											
				FELDSPAR, MAFIC PHENOCRYSTS (UP TO ~ 5mm)											
				FINE GRAINED (HOMOGENEOUSLY ALT'D TO SERICITE, MAFICS											
				CHLORITIC, ~1% DISSEMINATED PYRITE, MAFIC PSEUDOMORPHS											
				AFTER HORNBLENDE, INCLUSIONS, COMMONLY MUDDY											
68	75.5			ALT'D, BROKEN CRYSTAL RHYODACITE	1971	70.5	75.5	5'	<0.01%	80	1.6	2	21	18	46
	23.01					21.49	23.01	1.52							
				STRONGLY FRACTURED IN DIRT/MUD,											
				CUTTING, ALT'D (SERICITE) PALE GREEN CLAY(?)											
75.5	85.9			ANDESITE DYKE(?)	1972	75.5	81.0	5.5'	1%	3	1.9	2	7	12	96
	26.18					23.01	24.69	1.68							
				LAPILLI (1-2mm), APHANITIC W/ CHLORITIC BLEB	1973	81.0	85.9	4.9'		4	1.3	2	2	19	105
				(1-2mm), CALCITE VEINS (1-2mm) LOCALLY		24.69	26.18	1.49							
				DISSEMINATED PY AS EUHEDRAL XSTLS &											
				LOCALLY STRONGLY BROKEN UP W/											
				OR W/OUT MUDDY/CLAY, <1% MAFIC											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K6 Page 2 of 2

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Cu ppm	As ppm	Pb ppm	Zn ppm
85.9	90.0			ALT'D RHYOLITE DYKE(?)	1974	85.9	90	4.1'		4	1.0	4	4	20	69
	27.43					26.18	27.43	1.25							
				PALE BEIGE - DULL GREEN, APHANITIC, SILICIFIED, RUSTY STAINED, CLAY/SERICITE ALT'N ALONG FRACTURES; MINOR PYROLUSITE ALONG FRACTURES, OCCASIONAL V. FINE GRAINED DARK BLEBS (~1mm) - SULPHIDES(?).											
				90' = EOH											
				NOTE: HOLE SHUT DOWN AT 90' DUE TO BROKEN GROUND AT 90' AND OVERBURDEN TO 50' LEADING TO CASING ↓ DRILLING PROBLEMS											

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86 K-7 — Page 1 of 6

Property SKUKUM CREEK – OMNI	NTS 105 D3	Claim WH.?	Elevation 1666.7	Azimuth 050°	Length 530'/161.54m	Dip –65°
Coordinates 6670886.6N/477672.5E	Dip Tests 62½° at 530' (45°E)	Advance 70.82	Depth 145.20	Date Collared July 9, 1986	Date Completed July 11, 1986	
Purposes To investigate mineralization found in Kuha Adit		Drilled by Cacon – 38 (Mundy)	Assays by ACME	Logged by T.M. Fifield		

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	8'	2.14		CASING					
8'	16.6'	85	0	BROWN, HARD RHYODACITE PORPHYRY – 1% disseminated; 5-10%, 1-3mm buff feldspar phenos. in aph. groundmass					0%
16.6'	42.8'	95	.52	WEAKLY ALTERED COARSE GRAINED GRANODIORITE					0%
	13.15			– greenish grey w. 6% altered mafics which include occasional 7 mm. hornblende.					
				– magnetite still fresh					
				– plagioclases weakly sericitized					
				– occasional Q – calcite veins (1-2 mm)					
				– contact with dyke below = 20° to the core axis					
				– epidote veinlets (½ – 1mm) common.					
42.8'	70.3'	100	.67	SPHERULITIC RHYOLITE DYKE					
	71.13			– banding of spherulites 10-30° to the core axis					
				– up to 50% grey wisps/ green spherulites (1-2mm) in off-white aphanitic matrix.					<0.1%
				– 50' = white spherulites (2mm) with tiny (<½mm) altered brown cores					
				– variable colour, textures and % spherulites					
				– ca ½% – 1% disseminated hematite.					
				– lower contact broken; banding at 25° to core axis					
71.1	78.1'	98	.77	COARSE GRAINED GRANODIORITE as from 16.6' – 42.8'					0
	74.1			– lower contact ca 15° to the core axis; broken from 78.1' – 74.7'					
			Δ Δ						
78.1	89.1'	98	.60	ANDESITE CRACKLE BRECCIA (dyke)					0
	2.6m			– 10% pale green epidote veinlet infillings between angular fragments.					
89.1'	93.5'	98	.76	WEAKLY ALTERED COARSE GRAINED GRANODIORITE					0
				– 10cm Andesite dyke at 91.4'; hem-cal veins at lower contact					
				– lower contact 60° to the core axis					
93.5'	97.3'	98	.68	DARK GREEN ANDESITE DYKE – 4% epidote veinlets; veinlets in brecciated sections					0
	1			– ½ – 1cm zone of strongly epidotized Gd					
				– lower contact 65° to the core axis.					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
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 - 139.2 - 140' = dark green andesite dyke(?) ctg 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 BX 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 - may be still fresh (disseminated) - 242.5' = Hornblende foliation ca. 50° to the core axis - 315' = 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 - 252.3' = ? 10 cm silicified + coloured aplite					0.1

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K7 Page 3 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au oz/t	Ag oz/t	As ppm	Sb ppm	Pb ppm	Zn ppm
				dykes at 25° to the core axis.											
				-251' = 2-5mm chl-calcite-pyrite vein at 20° to the core axis.											
				-254' = 2 cm. aplite dykelet at 25° to the core axis											
				-260.5' = 2 cm aplite dykelet cut by post-dyklet chl-ser veinlets (1mm access)											
				-267' - patchy sericitization of plags. becoming stronger (more frequent zones)											
				-273.4 - 274.0' = First zone of silicification as one approaches mineralized zone.											
				-280' - disseminated pyrite (0.3%) begins.											
				-294' - fracture zone begins											
				-296.5' = weak bleaching of Gd begins	3522	294	299'	5'	0.5%	ASSAY					
						96.61	98.14	1.52		.015	.39	638	49	637	922
299'	304'	95%	.52	MINERALIZED VEIN FAULT of QUARTZ-SULPHIDE BRECCIA	3523	299'	304'	5'	7	Spl. Resp. Assay by mine					
98.14	99.66			299' - 301' = Gd - Q. bxa w. 5-10% py; black sulphide matrix; 0.2% Aspy; minor galena several 1cm rusty shears		98.14	99.66			.211	10.71	23507	1760	10961	13483
vis. gold				301 - 304' = very Q-sulphide breccia; 1cm white Q. fragments + some Q vein banding at 20° to the core axis											
				302' = vein of smeared out argentite (?)											
				302 - 304' = 10-15% 1-3 cm sericitized rhyolite fragments 4% Aspy, 4% Py Sulphide, no stibnite											
304'	322.8'	95%	.45	MINERALIZED RHYOLITE BRECCIA	3524	304	309'	5'		Assay - see Resp Mine Proj.					
99.31				- greyish tan sericitized rhyolite bxa - rhyolite fragments up to 20cm access w/ 5-10% black matrix.		99.31	101.13	1.52		.041	1.09	7189	565	2803	4658
				-305 - 306' = Rhyolite - Q - Sulphide bxa w. 3-5% Aspy, 3-5% Py and minor GALENA											

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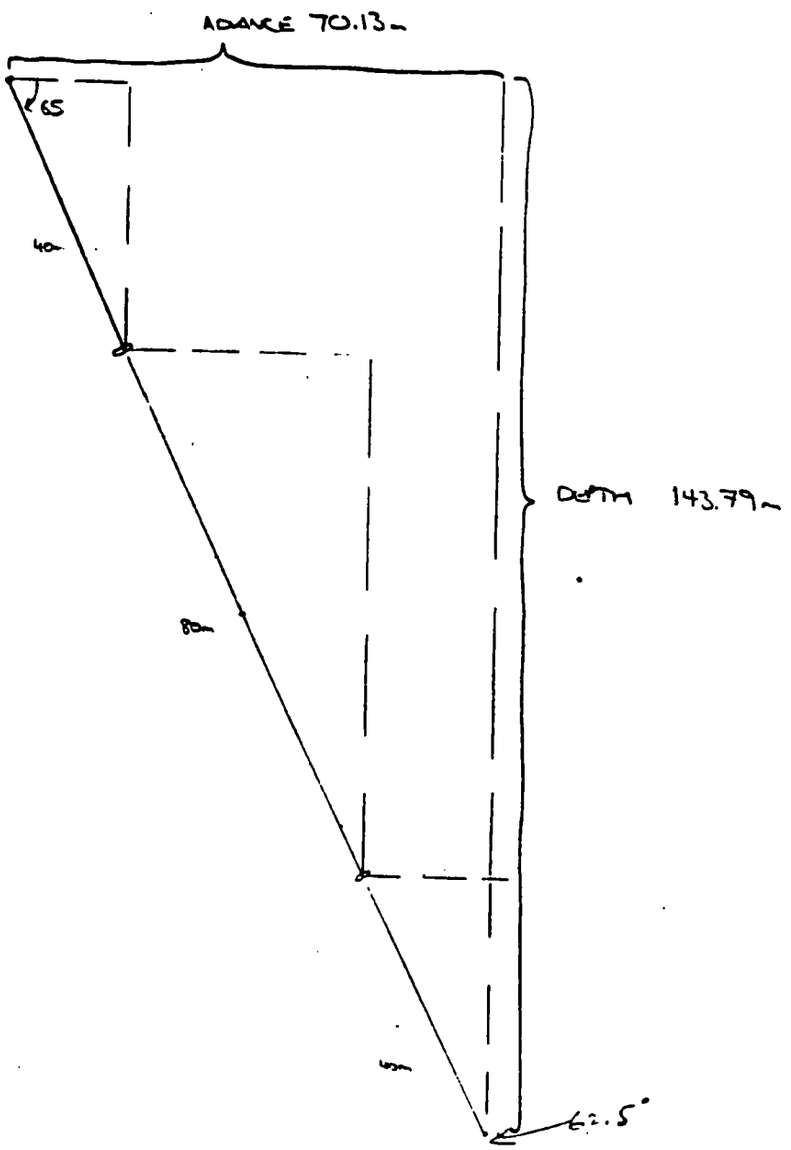
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py		Au	Ag	As	Sb	Pb	Zn
				- veins of Q - aspy common	*3525	309'	310	1'		ASSAY Spec. Prep	oz/t	oz/t	ppm	ppm	ppm	ppm
				- 309' - 310' = strong brecciation w. 3-5% Aspy; 0.1 - 0.2% GALENA		71.19	71.41	0.30		Au, Ag FUSN	.027	1.20	4307	524	6068	10673
				(*) - 310 - 310.25 = 3 x 1½ cm to 4 cm pods of massive GALENA - TETRA. W. ARGENTITE? 5 - 10% by volume; in altd Rhyo Brx.	*3526	310	311.25	1.25'		ASSAY Spec Prep						
						71.41	71.87	0.48		Au, Ag FUSN	.632	96.45	1465	2357	27554	24497
	Also black	sol'n sphalerite		(*) - 310.75 - 311.25' = 15% GALENA By TETRAHEDRITE	*3527	311.25	316.3	5.05		ASSAY FUSN						
				- 312.8 - 313.2 = ⅓ of core is Q-Sulphide Brx running down core axis; ca 5-7% Py, 1% Aspy, 0.2% Galena		94.87	96.41	1.54			.035	3.17	2890	146	870	4346
				- 315 - 318.2 : Mineralized Q-Rhyolite Brx 5% Py, 1-2% Aspy	*3528	316.3	321.3	5'		ASSAY FUSN						
				- 320' = banding of pyrite ca 30° to core axis		96.41	97.93	1.52			.010	.24	460	40	364	899
		NR		- 320.8 - 322' = Broken and sheared Rhyo												
322.8'	325.3	95	.60	POLYLITHIC BRECCIA					0.2%							
98.51	99.15			- Cgr. Gd frags up to 7 cm long	A3529	321.3	326.3	5'		ASSAY						
				- 1 cm Rhyolite fragments common		97.93	99.46	1.52			.058	1.31	6361	206	2485	8777
				- dark gray												
				- matrix supported												
325.3	327.2	90	.16	UNCONSOLIDATED FUSSY TAN RHYOLITE					<0.1							
99.15	99.73				3530	326.3	331.3	5'		ICP						
327.2	348.1	90	.31	GRAY POLYLITHIC BRECCIA as from 322.8'		99.46	100.98	1.52	<0.1		65 ppb	3.6 ppm	134	17	294	402
99.73	106.10			- 325.3'												
				- matrix sand-sized (1-4 mm)	3531	331.3	336.3	5		ICP						
				- matrix supported brx (85% matrix)		100.98	102.50	1.52			395 ppb	8.7 ppm	559	27	625	1116
				- 331.5 - 334.3 = badly broken rhyolite - some shearing												
				- angular to subangular fragments mainly less than 1 cm in size												
				- low sulphide (< 0.1% pyrite)												
				- occasional green andesite frag. (1 cm)												
				- 347' - 348.1' = badly broken; fault gouge at 0.5'												
				- upper contact 60° to the core axis												

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py		Au	Ag	As	Sb	Pb	Zn
342.1	365.8	85-90	.37	"RUSTY, TAN RHYOLITE	3532	360.8	365.8	5'	<0.2	ICP	oz/t	oz/t	ppm	ppm	ppm	ppm
106.1	111.50			- occasional Q-Py-Aspy veins (2mm) and impregnations along fractures.		109.97	111.50	1.52			205 ppb	16.3 ppm	1491	24	769	576
				-357'-362' = badly broken w. some fault gouge.												
				-365'-365.8' = fault zone; some gouge												
365.8	384.2	90	.17	MINERALIZED RHYOLITE FAULT BRECCIA	3533	365.8	370.8	5'	ASSAY Rush							
111.50	117.10		Py/o	- strongly sheared and altered.		111.50	113.02	1.52	7-10% Py		.074	1.73	8043	145	2468	8415
			Py/o	- local zones of mineralized Rhyo-Q-sulphide bxa.	3534	370.8	375.8	5'	ASSAY Rush							
			Py/o	- 7-10% Py; 0.5% Aspy; 0.2% Galena		113.02	114.54	1.52			.083	2.08	6682	115	2627	4651
				- dark gray to black in colour												
				- most fragments < 1 cm & angular	3535	375.8	380.8	5'	ASSAY Rush							
				- occasional fragments to 5 cm		114.54	116.07	1.52			.099	6.63	9257	202	11582	13065
													1 Duplicate 1241.			
					3536	380.8	385.8	5'	ASSAY Rush							
384.2	398.5	90	.28	SHEARED ANDESITE BRECCIA		116.07	117.59	1.52	0%		.054	1.53	6723	89	2068	2909
117.10	121.46		Py	- dark green												
			Py	- abundant fault gouge	3537	385.8	390.8	5'		ICP						
				- UNMINERALIZED		117.59	119.12	1.52			250 ppb	7.4 ppm	635	13	513	1277
				- irregular 1cm calcite stringers common.												
					3538	390.8	395.8	5'		ICP						
						119.12	120.64	1.52			220 ppb	9.5 ppm	424	2	672	1969
398.5	403'	95%	.40	UNMINERALIZED RHYOLITE - GRANODIORITE					0							
121.46	122.83			BRECCIA	3539	395.8	400.8	5'		ICP						
				- grey to tan in colour		120.64	122.16	1.52			215 ppb	6.5 ppm	484	14	337	1704
				- < 5% fragments > 1 cm across												
				- sand-size (1-2 mm) matrix = 95% of rock	3540	400.8	403	2.2		ICP						
						122.16	122.83	0.67			41 ppb	2.2 ppm	95	11	239	2535
403'	409'	60%	.08	MINERALIZED and SHEARED RHYOLITE? -												
122.83	124.66		Py/o	QUARTZ BRECCIA	3541	403	408	5'	2-3	[illegible]						
			Py/o	- Fault zone of badly shattered Bxa		122.83	124.36	1.52			.091	2.16	4304	61	4668	6065
				- 1-3% Py w. minor Aspy and Gn												
				- lower contact ca 45° to core axis	3542	408	413	5'		ICP						
				- fault gouge from 407.5'-408'		124.36	125.89	1.52			7 ppb	.6 ppm	26	2	14	592

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py		Au	Ag	As	Sb	Pb	Zn
~109	469	95	.71	COARSE GRAINED GRANODIORITE					0		ppb	ppm	ppm	ppm	ppm	ppm
124.66	142.95			409 - 425.4' = Rusty and bleached; tan colour.												
				425.4' - = Bleached, but apple-green sericite now visible; light greenish gray.												
				-428.5' = 1cm Calcite ± Chl. vein at 30° to the core axis												
				- no pyrite												
				-459.5' - 460.5' - Brecciated Gd; shear banding 25° to the core axis.												
				-468' = Lower contact broken & sheared.												
469'	530'	98	.69	LEUCOCRATIC QUARTZ MONZONITE CRACKLE	3543	473'	478'	5'	<0.2	ICP						
142.95	161.54			BRECCIA		144.17	145.69	1.52			6	.8	65	4	12	40
				- 1/3 each of Q - K-spar - Sericitized Plagioclase												
				- grain size 3-5 mm; gray to tan in colour	3166	488.5	489.5	5'		Some Q vning & silica flooding.						
				473.8' - 476.6' = Approx. 12 cm to fine mm gray Q vns between fragments; minor pyrite												
					3544	493.5	498.5	5'		P						
				-493' = 3 cm Q - calcite vn; minor py.		150.42	151.94	1.52.			10	.5	266	2	16	111
				-485.6' - 486.3' = Q flooding w. minor py												
				- 486.3 - 489.2 = 8 Q vns & some Q flooding over 4cm core length.	3545	498.5	503.5	5'		ICP						
						151.94	153.47	1.52			5	.8	117	3	24	67
				- 493.5' - 507.5' = Abundant Q flooding & Q veins up to 1cm across; < 0.5% disseminated pyrite	3546	503.5	503.5	5'		ICP						
						153.41	154.91	1.52			4	.5	108	7	13	42
			√1	- 497.5' - 498.0' = Fault gouge												
				530'; = E.O.H. in Leuco. Q.M. Bio 161.54												


ADVANCE 70.13m
65°
40m
DEPTH 143.79m
80m
40m
62.5°

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-5

Property SKUKUM CREEK W.T.	NTS 105 D3	Claim W.H.	Elevation 1666.7	Azimuth 349°	Length 242'/73.76m	Dip -55°
Coordinates 6670886.1N / 477670.4E	Dip Tests SEE P 6	Advance 139'/42.37m	Depth 1775'/541.02m	Date Collared JULY 13/86	Date Completed JULY 14/86	
Purposes TEST LIMIT OF ... ABOUT 1/4 TO THE WEST OF K7		Drilled by ARON - MINE TE NQ CORE		Assays by ACME	Logged by R. [illegible]	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	8.5			CASING OVERBURDEN											
	2.59														
8.5	32.9	8.5	8.5	SPHERULITIC RHYOLITE (RHYODACITE ?) FLOW											
	10.03	↓	↓												
		32.9	32.9	- BROWN TO GREENISH TAN COLORED, MIN LIM STAINED					0%						
		92%	.30	FRIABLE SURFACE WEATHERING, FRACTURES: MN, Fe											
				CLAY COATED, STONY GROMASS W SPHERULITES & PHENOS.											
				- 5-50% WHITE CALCITE FILLED, VUGGY OR											
				OPEN QTZ SPHERULITES. 0.5-<3mm ACROSS.											
				- UP TO 2% DISS MINUTE EUHEDRAL PY (STRONG CUBIC											
				AND TRACES OF METALLIC Cu MINERALS (cp ?).											
				AT 27.5 DISS MAGNETITE <2.0%,											
				FROM 8.5 - 15.0.											
				- 8.5 - 10.5; PORPHYRITIC 2% ALTERED 1-2mm											
				FE-STAINED - CALCAREOUS											
				- 12.5 GOUGE RUBBLE CONTACT @ 45°											
				- 14.0 - 14.3; WHITE APHANITIC RHYOLITE											
				- 21.9 - 22.4; Bx ALTERED CRSE GR. C.d.											
				ZEOLITIC, UPPER CONTACT FLOW-BANDED @ 5°											
				LOWER CONTACT A SHEAR @ 45°											
				- 22.4 - 25.4; Bx, ALTERED CRSE GR. C.d.											
				GRADATIONAL CONTACTS											
				- 25.4 - 29.3; SPHERULITIC, GREY RHY	3547	25.0	30.0	5.0	<2%	3	1.0	2	7	19	59
				- 29.3 - 30.5; CRSE GR C.d. ZEOLITIC		7.62	9.14	1.52							
				30.5 - 32.9; GREY SPHERULITIC RHY, MINOR C.d.											
32.9		32.9	32.9	COARSE GRAINED GRANODIORITE.											
↓		↓	↓												
		420	420	- 32.9 - 34.3; [illegible] ALL UNIT ANGULAR					<1%						
		100%	.13	[illegible] SUBANGULAR 2x @ 33.2 - 33.5) BLEACHED											
				[illegible]											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au	Ag	Cu ppm	Pb ppm	Zn ppm	As ppm
32.9	110.3	40.0	40.0	COARSE GRAINED GRANODIORITE (CONT'T)											
cont	33.62	TO	TO												
		110.3	110.3	- 37.3 - 110.3 ; PROPYLITICALLY ALTERED GREENISH-											
		99%	.41	GREY HIGH MAFIC CONTENT <10% ; G1.											
				MAFIC PHACS & CLOTS <1.0cm ACROSS ANG											
				4mm, FELDSPARS < 8mm ANG. 3-4mm ACROSS.											
				COMMONLY SLIGHTLY GREENISH. EPIDOTE, MAG											
				PRESENT, 2-3% INTERSTITIAL (2-3mm) QTZ.											
				- FRACTURES & JOINTS SPACED <1.0' APART @ 45°											
				COMMONLY WITH MINOR CLAY, HA, +/-Gn, CHL, CA											
				- 80 - 110.3' ; GREATER FEATURE ZN MICAS ALT:											
				INTENSITY INCREASING USUAL HOLE, MAG, Ep, DISAPPEAR											
				- 97.4 - 102.4' ; BLEACHED, RUBBLY CORE, SURFACE @											
				15° TO C.A. W SER, CLAYS											
				- 102.4 - 110.3' ; MINOR DARK GREY (<0.1') QTZ											
				VNLETS ; BRECCIATED (CRACKLE Br) @ 105 - 107.2											
				WITH MINOR CA VNLETS											
110.3	131.6	110.3	110.3	MODERATELY ALTERED CRSE GRAINED GRANODIORITE											
	40.11	TO	TO												
		131.6	131.6	- WEAKLY MINERALIZED FROM 121.0 - 131.6					1.0%						
		95%	.60	- SAME ROCK TYPE AS 32.9 - 110.3 EXCEPT ALT											
				INTENSITY GREATER, MINOR IS BLEACHED, PLAG &											
				MAFICS TO SER ; CALCITE, Ep, MAG GONE, FINE											
				GRAINED DISS Py,											
				CM's CLAYS, GOUGE ON FRACTURES CONTINUES @ 45°	3548	116	120.8	4.8		160 ppb	3.9 ppm	5	125	112	206
						35.36	36.82	1.46							
				- 121.0 & 121.5 0.05 & 0.15' BANDED IRR SULPHIDE	3549	120.8	121.8	1.0		.112 opt	13.00 opt	113	7446	2725	2643
				MASS WITH QTZ & FINE GRAINED GREY			37.12	0.30							
				SILICIFIED ALTERED WK - MOD CONTACT @ 55°	3550	121.8	126.8	5.0		0.015	0.27	7	1354	139	276
				(<5% Py, 2% Sp + Gn (?).			128.5	1.52							
				- 126.8 - 131.6 ; PARTIALLY SILICIFIED, QTZ	3551	126.8	131.6	4.8		0.186	7.08	179	36081	12361	20522
				FEATURES MINERALIZED <1-3mm STRINGERS PARALLEL			132.11	1.11							
				TO BANDS AT 45° ; 1% Py <5% fine											
				GRAIN SULPHIDES.											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K8 Page 3 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
131.6	134.5	131.6	131.6	MINERALIZED ALTERED RHYOLITE (ANDESITE?)											
40.11	41.00	70	TO												
91	0	161.4	161.4	- GREENISH-GREY APHANITIC RHYOLITE,	A3552	131.6	134.5	2.9	1%	0.245	2.72	92	21530	2353	4373
Lost		94%	40	MATRIX IS FRACTURES SPACED <0.5' WITH FINE		40.11	41.00	0.89							
				SULPHIDES (<1%) Py, Gn?, Sp?, Ag-Sulf. FRACTURES											
				AND PARALLEL VNLETS (<2mm) ~30° TO C.A											
				CONTACTS; UPPER SHEAR CONTACT @ 10°, LOWER 50°											
134.5	138.0			QTZ SULPHIDE VEIN & VEIN BRECCIA											
	42.06														
				- BLUE-GREY QTZ, BANDED AND BRECCIATED QTZ	A3553	134.5	138.0	3.5	10	0.116	0.82	32	7637	1103	1651
				FLOODED DISPART (HEALED ≈ QTZ); 134.5-135.0, MSIL. Gd.			42.06	1.07							
				- 135.0-136.4'; 0.05 & 0.1' QTZ-SULPHIDE											
				VEINS @ 70° (QTZ ≈ SULPHIDES ON UN MARGINS) IN											
				DISRUPTED QTZ-SULPHIDE LITHIC MATRIX				-							
				- TOTAL Ag-Sulf ~1%, Gn <.5%, Sp <1.0%, TRACE											
				Sb - BANDED Py, Ag-Sulf VNLETS 0.05' WIDE											
				- 136.4-138.0; BRECCIATED, BLUE GREY QTZ											
				WITH ALT ROUNDED Gd CLASTS <0.1'											
				~SAME % MIN AS AT 135.0-136.4.											
				LOWER CONTACT SHEARED @ 50°											
138.0	142.0			MINERALIZED BRECCIATED ALTERED RHYOLITE (AND.?)	A3554	138.0	142.0	4.0	2%	0.051	2.55	42	4269	3964	3979
	43.28						43.28	1.22							
				- SAME AS 131.6-134.5											
				- BRECCIATED & FRACTURED (CRACKLE Bx) FILLED											
				WITH BLUE GREY QTZ SULPHIDES (<5%: QTZ +											
				MIN) ALT RHY NON SIL.											
				- 141.5; 0.1' QTZ SULPHIDE VEIN, Py, Sp, Ag-Sulf											
				Sulf.											
				- LOWER CONTACT @ 50° GOUGE AND RUBBLE											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
142.0	145.4			MULTILITHIC BRECCIA											
	44.32														
				- LIGHT TAN COLORED, ROUNDED CLASTS < 0.4	A3555	142.0	145.4	3.4'	<1	0.001	0.12	5	89	416	799
				COMMONLY 0.05' ACROSS OR LESS MATRIX		43.28	44.32	1.04							
				SUPPORTED CLASTS OF VARIOUS RHYOLITES, AND											
				ALT Gd(?) FABRIC AT CONTACTS 50°,											
				CENTRE OF UNIT WEAK TO NO FABRIC											
145.4	152.9			MINERALIZED ALTERED RHYOLITE (AND)											
	46.60														
				- LIGHT GREEN (SER) PATCHY SILICIFICATION	A3556	145.4	149.7	4.3'	<1	0.007	0.25	6	302	579	1122
				HAIRLINE FRAC AND WEAKLY BRECCIATED		44.32	45.63	1.31							
				- UPPER CONTACT - 0.5' GOUGE FABRIC @ 55°											
				LOWER CONTACT - SHARP @ 60°											
				- APHANITIC ALT FELDSPAR PHENOS, FLOW BANDING	?										
				(CONTACT ?) @ 30°, @ 150.6°											
				- 149.4 - 150.0 - GOUGE, BX W 0.15 BLUE -	A3557	149.7	152.9	3.2'		0.076	10.50	52	1428	11718	9017
				GREY QTZ - TRACE SULPHIDES.			46.60	0.97							
				- 150.9 ; TRACE OF DISS BLACK f.g.											
				SULPHIDES AND 1% Py											
				- 151.8 - 152.5 ; DISRUPTED BLUE GREY QTZ											
				WITH 5% py, 2% gn, 1% SP											
152.9	156.3			MINERALIZED ALTERED ANDESITE											
	47.64														
				- TAN - GREY APHANITIC ANDESITE CROSS CUT	A3558	152.9	156.3	3.4'	3	0.189	4.57	57	12340	8553	14129
				BY DISCRETE VINLETS			47.64	1.01							
				- 152.9 - 153.5 ; DERRUPTED BLUE GREY QTZ, 5%											
				Py, < 1% gn, @ 153.5 GOUGE CONTACT @ 55°											
				- 154.6 - 156.3 ; GREY AND X-CUT BY QTZ, Py											
				VINLETS < 0.05' WIDE @ 45°, < 0.5% As,											
				< 0.2% gn											
				NOTE: NO 5' MISSING CORE BETWEEN 150 & 155.0											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86 K8 Page 5 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Geochem	Au ppb	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm
156.3	161.4			ALTERED ANDESITE.	3559	156.3	161.4	5.1							
47.64	49.19					47.64	41.19	1.55	↓	960	10.5	376	2	781	1465
	ORIG SECT.			- GREY APHANITIC ANDESITE RARE <1mm MAFICS, X-CUT BY ANASTOMOSING CALCITE UNLETS, MINOR CRACKLE BX FILLED W CALCITE BLEACHED ZONES PARALLEL TO SHEARS, JOINTS AND CALCITE UNLETS, LOWER CONTACT SHARP SHEAR @ 55°						(0.028 opt)	(0.31)				
161.4	169.1	161.4	161.4	FAULT ZONE; SHEARED, BRECIATED GRANODIORITE WITH GOUGE,											
	51.54	7.0	TO												
		181.4	181.4												
		85%	0.00	- LIGHT GREENISH GREY COARSE GRAINED (?) GRANODIORITE, INTENSE MYLLIC ALTERATION, SYN-VOL SHEAR FABRIC AT 50°	3560	161.4	164.3	2.9		31	4.8	48	90	705	500
							50.08	0.88		(0.001)	(0.29)				
				VISUALLY MINERALIZED FROM 163.5 - 164.3 <1% PY	3561	164.3	169.1	4.8		31	5.4	27	2	197	266
				- 5% BLUE GREY FINE GRAINED CLASTS FROM 161.5 - 163.0, SA, SR, PY			51.54	1.46		(0.001)	(0.16)				
				FAULT ZONE; SHEARED, BRECIATED ANDESITE W GOUGE											
169.1	181.4			- CHLORITIZED, APHANITIC, 169.0-170.5; GOUGE @ 45°											
	55.29			- LIGHT TAN TO GREENISH GREY; X-CUT BY NUMEROUS ANASTOMOSING CALCITE FILLED FRACTURES & SHEARS, IN UNSHEARED ZONES BX TEXTURES	A3562	169.1	174.0	4.9		.235 opt	17.0 ppm	2782	12	705	2015
	ORIG SECT						52.84	1.49							
				- CORE X-CUT BY NUMEROUS SHEARS WITH GOUGE <1.0' LONG SPACED <1.0' APART + SMITH GROUND FRACTURES W MINOR FE COLORED CLAY/GOUGE @ 75°, SHEAR FABRIC W GOUGE @ 45° LOWER CONTACT @ SHR @ 55°	3563	174.0	179.0	5.1		75 ppb	4.2	102	2	234	438
							4.56	1.52							ORIG.
				* - 169.1 - 174.0; CALCITE UNLETS WITH TR C.A. ASSOC. W C.A. BLACK INCLUSIONS. <1% TOTAL SULPHIDES										1814	
				- 174.0 - 179.0: NO DIFN. IN CALCITE UNLETS											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K8 Page 6 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	P_3
181.4	192.6	181.4	181.4	PROPYLITICALLY ALTERED MED. Gr. GRANODIORITE					
55.29	58.70	To	To	-					
		222.4	222.4	- GREEN - TAN (NEAR FRACTURES & SHEARS), FINE-					< 5%
		96%	.53	MED. GR. GROUNDMASS W 2-3mm ROUNDED FELDSPAR					
				PHENOCRYSTS (< 25%)					
				- CROSS CUT BY CALCITE FILLED FRACTURES					
				- CALCITE IN GROUNDMASS					
				- MINOR < 0.4' OF SILICIFICATION.					
				- UPPER CONTACT SHEARED @ 45° & 1.5' PART					
				PART OF FAULT ZONE FROM 161.4 - 182.4					
192.6	200.1			CHLORITIZED ANDESITE DYKE					
	60.99								
				- ADHANITIC, DARK GREEN, 1mm INDISTINCT					
			1	PLAG X-TALS, CROSS CUT BY MINOR					
				FRACTURE FILLING CALCITE STRINGERS					
				- LOWER CONTACT INDISTINCT WITH MINOR					
				BRECCIATION					
				- DARK GREEN - BLACK, NON SILICEOUS (AS IN PS-K2)					
				- 195.1 & 198.3', 0.025 QTZ VEINLET @ 30°					
				MoS_2 ROSETTES					
200.1	242.0			PROPYLITICALLY ALTERED Wkd. Gr. GRANODIORITE					
	73.76			(MOTTLED - SPECKLED med. gr. Gd.)					
				- GREEN - DARK GREEN, SAME AS 181.4 - 192.6 BUT					
				LESS ALTERED, LESS FRACTURES,					
				- MORE WITH COARSER GROUNDMASS &					
				1-3mm AND 4mm EUHEDRAL FELDSPARS					
		222.4	222.4	- BROKEN CORE FROM 222.4 - 242.0 (E.O.H)					
		To	To	FRACTURES AT 50°					
		242.0	242.0						
				DIP TEST: ETCHED DIP 61°					
		80%	0.20	CORRECTED DIP 54°					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K-9 Page 1 of 5

Property OMNI: SKULLIM CREEK | NTS 105 D3 | Claim WH | Elevation 1666.7 | Azimuth 349° | Length 380'/115.82 | Dip -76°

Coordinates 6670885 N / 477672 E | Dip Tests -76° P, S | Advance 28'/ | Depth 1/11.28 | Date Collared Jul/13/86 | Date Completed

Purposes TEST KLINN ZONE W. of MAIT (GRID 86-K8) | Drilled by CARON - MURPHY '38 | Assays by ACME | Logged by T.N.

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
0	1'			CASING					
1'	29.4'	90%	.67	GRAY to TAN SPHERULITIC RHYOLITE					<0.1
5.13	5.16			-35-75% 1-2mm grey spherulites in aphanitic, fg. matrix					
				-unmineralized; 20% 1 speck of Aspy					
				-lower contact 30° to the core axis					
29.4'	166.4	75%	.63	PEGMATITICALLY ALT'D COARSE GRAIN GRANODIORITE					<0.1%
5.16	5.32			-7% mafics					
				-chloritized hornblende					
				-sericitized plagioclase					
				-grain size 2-6 mm					
				-39.3'-39.7' = Gcda Bxa → 2cm. frags; chl-cal.-hem between clasts					
				-40.1'-46.3' = Strongly fractured; minor fine gouge					
				-from 57' on, mafic borders less distinct because of chloritization					
				-64.4' 2x 1-3mm epidote-chl veins @ 15° 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					
				-Sericite: fracture common throughout					
				-121.5' = ½cm Q-Ser-Chl-hem-Calcite vein at 20° to the core axis					
				-123.2' = 1½cm pinkish grey aphanitic qtz; at 25° to the core axis					
				-142.3' = 1cm dark green selvage of Chl-Clc-hem ± Ser with a bubbly 2-3 cm zone outward of strong epidote veining is 15° to the core axis					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K9 Page 2 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
				- from 135' = strong hairline - 1 mm. chl - ser veining											
				- 152' = 4 mm Q-Cal vn at 40° to the core axis											
				- 153' = 2 mm Q-Cal vn parallel to core axis											
				- 154' - 157.3' = Gd. Bxa. → angular frags w. a chloritic matrix; 2 mm - 2 cm frags; ave. frag. size = 1/2 cm											
				- 158' = 4 mm Q-Cal vn @ 25° to the core axis; minor py.											
				- 162.5' = 1 1/2 cm. fine aplite dyke at 40° to the core axis											
174.7' 57.25	212.6' 64.80	98%	.50	PROPYLITICALLY ALT'D COARSE GRAIN GRANODIORITE as from 29.4 - 166.4'					<0.1						
				- 6% chloritized hbde											
				- phyllic alt'n at contact up to 178'											
				- Saussuritization of plagioclase is complete											
			Δ Δ	- 198.3' - 200.5 = Gd. Bxa w. chl. matrix; 2 x 1 mm Q-Cal veins											
				- 211.2 - 212.6' = sheared and bleached Gd 1% Py, 0.2% aspy	* 1987	207.6 63.2A	212.6 64.80	5 1.52		0.006	0.41	18	822	619	602
212.6 64.80	215.0' 65.53	100%	.63	MINERALIZED GRANODIORITE and QUARTZ-SULPHIDE BRECCIA	* 1988	212.6 64.80	215.0 65.55	2.4 0.73	1%	0.133	1.65	67	25319	2409	3895
CU LIKE				- Cal Vein for first 0.8', then Q - Sulph. Bxa unit in 0.2' of Rhyo. Bxa.											SILL ? ECT.
				- Bedding 30° to core axis											
				* - Approx 7% Aspy; 1% Py; minor STIBNITE	* SP	ECTAC	GRTP	A	- ASSAY		REMARKS			GEOCHEM	

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K9 Page 3 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Cu ppm	As ppm	Pb ppm	Zn ppm
230	233.8	95	.85	MINERALIZED RHYOLITE CRACKLE BRECCIA					2-3						
65.53	71.26			- abundant Q and Q-sulphide veins ctg. Aspy, Py, Gn, Sl, and sl. Sphalerite					from 215 to 218'						
				216' = 3 cm Q-sulphide vein [?]	*1989	215	220	5'		.045	1.67	35	9503	2555	3593
				- 2-3% Py, 2% Aspy, minor Gn and 0.5% Sl		65.53	67.06	1.52	Otherwise 1%						
				from 218' to 218'											
					A/1990	220	225'	5'		0.062	1.44	71	8192	1699	2172
				- 219.4' - 221.2' = Aph. c.gr. Gd. inclusion.		67.06	68.58	1.52							
				preceeded by fault gouge from 219' to 219.4'											
				- 221.2' - 223.6' = strong brecciation with	A/1991	225	230	5'		0.011	0.51	27	536	2964	3337
				milling of Rhye & Q fragments; 10-20%		68.58	70.10	1.52							
				black matrix incl. Py											
				2 2 and to	A/1992	230	235	5'		0.019	0.61	34	1233	1494	5756
				- 226.3 - 227.2' = 4-5mm Q vn w/ 6%		70.10		1.52							
				Py & 2% Galena nearly parallel to the											
				core axis.											
				- 230 - 233.8' = Strong brecciation with											
				some milling; occ 4mm X 2mm blb of											
				Gn-Sl											
				- lower contact ca 20° to the core axis											
233.8	242.4'	95%	.42	BARREN, MILLED, LATE-STAGE RHYOLITE	1993	235'	240	5'	<0.1	44 ppb	16.5 ppm	17	1218	564	825
71.26	73.88			BRECCIA		71.63	73.15	1.52							
				- fragments > 1/2 cm constitute only 5% of											
				rock; the remainder are 0.2 - 2mm	1994	240'	245'	5'		330 ppb	7.2 ppm	5	201	471	614
				- banding is 45° to the core axis		73.15	74.68	1.52							
				- 235 - 238' Rock is a crackle brx w/											
				amygdules of calcite											
				- colour = tan to grey											
242.4'	254.7'	95%	.51	BLEACHED and BRECCIATED GRANODIORITE	1995	245	250	5'	C.2	65 ppb	6.9 ppm	6	191	457	594
73.88	77.63			- texture destroyed; now Q-Ser		74.68	76.20	1.52							
				- colour = light grey											
				- occasional Py-Aspy veinlets along fract.	1996	250	255	5'		150 ppb	11.2 ppm	13	436	39	521
				- 246.3' = yellowish orange fault gouge zone		76.20	FFF2	1.52							
				1-2cm											
				- upper contact ca. 50° to the core axis.											
				- lower contact ca. 5° " " " "	-*	SPEC	IAL	DEP		A=	ASSAY		REMAINDER		

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K9 Page 4 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm	
256.7'	258.7	98%	.53	MINERALIZED RHYOLITE - G.D. - QUARTZ	A 1997	255	260	5'	2%	0.082	1.69	57	6717	4155	4894	
77.63	78.85		△△	BRECCIA		77.72	79.25	1.52								
			△△	- angular ½ cm - 4 cm fragments with 10% Q - sulphide veining; fragments include white granite edges.												
				- approx 2% Aspy, 1% Gn, 1% Sl., and 3% Py.												
				- lower contact 15° to core axis												
261.8'	264.8'	100%	1.00	MINERALIZED GRANODIORITE BRECCIA w minor Q. Brx.	A 1998	260	265	5	½-1%	0.105	1.23	51	6540	2942	3476	
	79.80			- stringers of Py - Aspy - Gn		79.25	80.77	1.52								
				- estimate ½-1% Aspy, ½-1% Py, and 0.2% Gn.												
				- 1-2 cm fragments common; clast supported brx												
264.3'	284.6	99%	.58	MINERALIZED RHYOLITE CRACKLE BRECCIA	A 1999	265	270	5'	<0.1	0.186	1.57	64	11,529	5952	2608	
	86.75		△△	and MASSIVE BANDED RHYOLITE		80.77	82.30	1.52								
			△△	- tan in colour												
				- brecciated ½ cm - 5 cm fragments to 270'	2000	270'	275'	5'		0.034 opt	17.0 ppm	21	1663	992	1133	
				- 1-2% Aspy in Q-aspy veins to 270' - only minor Py		82.30	83.82	1.52								
				- at 270', rhyolite is massive w. some Aspy-Q vns; banding 35° to core axis. Only weakly mineralized after 270'	2001	275	280	5		615	21.0	18	443	713	769	
				- rock strongly fractured from 281.5'		83.82	85.34	1.52								
					2002	280'	285'	5		300	14.6	17	50	705	913	
						85.34	86.87	1.52								
284.6	314.4'	70%	.04	ANDESITE(?) FAULT BRECCIA	2003	285	290	5	<0.2	165	13.8	17	618	1321	1665	
	81.73			- fault gouge zone; rock ground into fragments less than 1 cm across		86.87	88.41	1.52								
				- calcite veinlets and infilling between frags	2004	290	295	5		55	11.4	2	110	184	1886	913
				- unmineralized		88.41	89.92	1.52								L. SECT.
314.4'	321'	70%	.41	DARK GREEN ANDESITE DYKE					0					321'		
	97.84			- 1 cm calcite veins common; well fractured												

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K9 Page 5 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				- calcite veins up to 5 mm across - 2-4% 2-3mm. feldspar phenos. which are aligned to subhedral. -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'n (mafics altered and wispy) -345' = 1mm. epidote vn at 60° t.o. the core axis -347.6' - 349.1' = Strongly fractured with gouge on fractures. -358.7' - 361.0' = 1-2 mm epidote veins (many) -376.8 - 379' = abundant epidote vns (1mm) at ca 60° to the core axis - hole ends in weakly alt'd inqr. Gd w ca 7% wispy f.gr. mafics / 5% 2mm fresh white feldspar phenocrysts					0
				E.O.H. = 380'					
				DIP TEST:					
				ETRIED DIP 78° CORRECTED DIP 74°					

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K10 — Page 1 of 6

Property ORMIL	NTS 104 D/3	Claim WH	Elevation 1739.5	Azimuth 005°	Length 456'/138.99m	Dip -67°
Coordinates 671844.0N / 477581.9E	Dip Tests SEE P. 6	Advance 178' / 54.31 m	Depth 420/127.99m	Date Collared JULY 16/86	Date Completed JULY 18	
Purposes TO TEST DEPTH EXTENSION OF MINERALIZATION OF 86-K2	Drilled by CARSON	Assays by ACME	Logged by A. MONTGOMERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	13.6			CASING					
	4.15	60%	.13						
13.6	85.5	from 116-23	from 14-30	ALT'D (FELSIC) Med. gr GRANODIORITE					<0.01%
	76.06								
		80%	.48	LIGHT GREENISH GREY, EQUIGRANULAR W/ COMMON					
		from 23-40	from 30-77	FELDSPAR & MAFIC PHENOCRYSTS (UP TO ~1cm). LOW					
				MAFIC CONTENT (<5%-10%), MAFICS GENERALLY					
		100%	.39	CHLORITIC, FELDSPARS COMMONLY SERICITIC, LIGHT					
		from 105-28	from 89-120	PINK TRANSLUCENT K-SPARS(?) LOCALLY ABUNDANT,					
				EPIDOTE/QTZ ALT'N LOCALLY PRESENT (eg. 36'-39')					
		50%	.46	GENERALLY WEAKLY FRACTURED - FRACTURES					
		from 128-178	from 150-331	CHLORITIC, SERICITIC W/ OCCASIONAL MINOR CLAY,					
				MINOR DISSEMINATED, RUSTY PY LOCALLY, MINOR					
		100%	.21	QTZ VEINLETS, CALCITE STRINGERS, & PINK, LEUCOCRATIC					
		from 207-42	from 383-905	QTZ/FELDSPAR DYKELETS, WEAK-MOD MAGNETISM, LOCALLY ABSENT					
		85%	.18	22.5 - PINK, LEUCOCRATIC DYKELET, V.COARSE GRAINED (UP TO 1cm)					
		from 336-36	from 405-40	W/ GRAPHIC QTZ/K-SPAR INTERGROWTH					
				26.2 - LEUCOCRATIC DYKELET, (1cm WIDE, 60° TO C.A.)					
		100%	.18	20.0-20.8 - QTZ / CALCITE VEINLET (<1cm, ~10° TO C.A.)					
		from 332-34	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/					
		70%		3% CPY AS PATCHES, MALACHITE ALONG FRACTURES,					
		from 430-46		VEINLET HAS A GLASSY CAST LOCALLY					
				49.6 - SIMILAR TO 45.6-45.9, 1% CPY, VEINLET 55° TO C.A.					
		100%		59.6-60.8 - STRONGLY FRACTURED (COMMONLY 40° TO C.A.)					
		from 463-48		W/ RUSTY PY ALONG FRACTURES					
				60.8-62.5 - STRONG PHYLLIC ALT'N (QTZ/SERICITE +					
				PY ALONG FRACTURES)					
				69.6 - CHLORITE/CALCITE VEINLET (30° TO C.A., <5mm WIDE)					
				84.7-85.1 - PINK, LEUCOCRATIC QTZ/FELDSPAR DYKELET W/					
				2% DISSEMINATED PYRITE (<1cm WIDE, 15° TO C.A.)					
				85.2 - EPIDOTE ALONG FRACTURE, 75° TO C.A.					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K10 Page 2 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
85.5	280.0			ALT'D Crs gr. GRANODIORITE					<0.1%						
26.06	115.82														
				MEDIUM GREEN-GREY, EQUIGRANULAR W/ OCCASIONAL MAFIC & FELDSPAR PHENOCRYSTS UP TO 1cm, MAFICS GENERALLY CHLORITIC (FRESH IRIDESCENT GREEN MICA OCCASIONALLY WHERE ROCK PRESENT), FELDSPARS FRESH (ANK & WHITE), LOCALLY STRONGLY SERICITIC, MINOR EPIDOTE ALT'D LOCALLY, MINOR RUSTY PY ALONG FRACTURES LOCALLY. FRACTURING GENERALLY WEAK. MINERALIZED QTZ VEINS OCCASIONALLY, MOD. MAGNETITE THROUGHOUT.											
				102.6-103.3 - STRONGLY FRACTURED W/ RUSTY PY & RUSTY STAIN ON FRACTURES, STRONG PROPYLITIC (EPIDOTE/CHLORITE) ALT'N.											
				110.8-111.0 - MED. GRAINED, PINK, LEUCOCRATIC DYKELET (~0.5cm WIDE, 50° TO C.A.) CROSSCUT BY QTZ/CALCITE/PY (1%) STRINGER 40° TO C.A.) @90°											
				113.0-113.3 - BANDED QTZ/CALCITE/MAGNETITE/BLACK CLAY VEIN (70° TO C.A.) W/ MINOR DISSEMINATED PY (<1%) IN MAGNETITE; MAGNETITE/BLACK CLAY FORMS LAYERS & LENSES WITHIN & OUTLINING QTZ/CALCITE. STRONG CHLORITE/SERICITE ALT'N W/ DARK PURPLE HEMATITIC STRINGERS ~ 0.3m ABOVE & 0.6m BELOW VEIN.	3564	112.5 34.29	113.5 34.59	1' 0.30		12	0.9	2	13	1%	57
				133.5-134.5 - CHLORITE & EPIDOTE ALONG NUMEROUS FRACTURES, ~40° TO C.A., LIGHT PINK OPAQUE FELDSPARS (STAINED?) COMMON.											
				140.8-141.3 - STRONGLY TO MOD FRACTURED (RANDOM) W/ RUSTY PY (~2%) ASSOCIATED W/ FRACTURES.											
				162.8 - DULL PINK, F. GRAINED LEUCOCRATIC DYKELET (1.5cm, 40° TO C.A.)											
				165.0 - QTZ STRINGER W/ 1% PY, 25° TO C.A.											
				165.0-168.0 - SILICIFIED ~30° TO C.A., CALCITE ALONG FRACTURES COMMON, CALCITE STRINGERS & MINOR HEMATITE ON FRACTURE SURFACES ALSO PRESENT.											
				171.3 - DISCONTINUOUS LEUCOCRATIC PINK DYKELET 35° TO C.A.											
				172.5 - LEUCOCRATIC PINK DYKELET, 35° TO C.A., 1.5cm WIDE											

Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				178.1 – PURPLE-BLUE MAGNETITE/CALCITE VEINLET, 65° TO C.A., 2cm WIDE, W/ ~1% DISSEMINATED PY									
				181.5-183 – RUSTY PY ALONG FRACTURES									
				195.7 – AS 178.5, 55° TO C.A.									
				198-205 – YELLOWISH FELDSPARS (EPIDOTE ALT'N?) ADJACENT TO FRACTURES. (20°-60° TO C.A.)									
				207.3 – QTZ/CALCITE VEINLET (40° TO C.A., ~4cm WIDE) W/ 2% DISSEMINATED PY									
				214.0 – BLEACHED FRACTURE ZONE W/ 1% DISSEMINATED PY & MINOR CALCITE & HEMATITIC STRINGERS (35° TO C.A.)									
				224.4 – QTZ/CALCITE [illegible] (~20° TO C.A.) W/ 1% PY									
				224.6 – QTZ/CALCITE/MAGNETITE/HEMATITE DISCONTINUOUS VEINLET (70° TO C.A., 0-1.5cm WIDE) W/ MINOR PY									
				238.5 – QTZ/CALCITE STRINGER ~60° TO C.A.									
				240.8 – DARK GREEN, APHANITIC ANDESITE CLAST.									
				242.6 – PALE GREEN CLAY ALONG FRACTURE 35° TO C.A.									
				247.5 – EPIDOTE ALONG FRACTURES ADJACENT (40° TO C.A.)									
				253.0-254.0 – CRENULATED FABRIC ~60° TO C.A.									
				254.3 – FINE GRAINED Gd. CLAST.									
				237.2 – WEAK CRACKLE BRECCIA ALONG SHEAR ~60° TO C.A.									
				263.8 – QTZ/CALCITE STRINGER W/ ~2% PY & <1% ASSOCIATED DARK BLUISH-GREY METALLIC MINERAL (GALENA) (15° TO C.A.)									
				274.1-274.9 – MINERALIZED QTZ/(CALCITE) VEINLET (~10° TO C.A., <0.5cm WIDE), 7% PY, 3% ASP(?), 4% GN(?) & 2% SPHALERITE(?) DISSEMINATED PY & STRONG CHLORITE/SERICITE ALT'N ~.5m INTO HANGING WALL, SIMILAR BUT LESS PRONOUNCED IN FOOTWALL. ∠30° TO C.A.	3565	274.0 83.52	275.0 83.82	1' 0.30	90	17.1	2	49	5026	3429
				277.3-277.6 – STRONG CHLORITIC ALT'N/SHEAR W/ MINOR CROSSCUTTING CALCITE STRINGERS.									
				277.0 – DARK GREEN, V.F. GRAINED ANDESITE CLAST, 4cm DIA.									
				* MAGNETISM GENERALLY WEAK DOWN HOLE									
				279.0-282.5 – MINERALIZED QTZ/CALCITE STRINGERS, STRONGLY CHLORITIZED WALL ROCK W/ DISSEMINATED PY, STRINGERS 30°-90° TO C.A. (<3cm WIDE), 1%-4% PY, 1%-2% GN(?), 1% ASP(?)									

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K10 Page 4 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py
				310.0 - 310.2 - QTZ VEIN W/ MAGNETITE / BLACK CLAY ENVELOPE (25° TO C.A., < 0.5cm), 1% DISSEMINATED PY. STRONG CHLORITE/SERICITE ALT'N W/ DISSEMINATED PY & PY ALONG FRACTURES, ASWELL AS OCCASIONAL QTZ/CALCITE STRINGERS W/ OR W/OUT PY & MINOR GN(?). ADJACENT FOR ~ 1M INTO H.W. & 1M INTO F.W.					
				316.7 - PINK LEUCOCRATIC, CRS. GRAINED QTZ/FELDSPAR DYKELET, MINOR PY ALONG FRACTURES.					
				319.0 - DISSEMINATED PY & PY (1 ASP, 1 GN) 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 / SERICITE)					
				324.0 - MINOR GN(?) W/ PY ALONG FRACTURE.					
				325.4 - MINERALIZED QTZ VEINLET (0.5cm WIDE, 40° TO C.A.) ~ 30% PY, 30% SPY, 10% ASP, 10% GN(?)					
				326.2 - 326.5 - CARBONATE BRECCIA (WEAK)					
				328.7-329.4 - STRONG SERICITE/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 SERICITIZED & CHLORITIZED, UPPER CONTACT UNCLEAR, LOWER CONTACT SHEARED @ 30° TO C.A.					
				378.0 - 378.4 - WEAKLY ALT'D ANDESITE DYKELET(?) @ 10° TO C.A.					
380.0	384.0			INTENSELY SHEARED & ALT'D GRANODIORITE					1%
115.82	117.04			STRONGLY SERICITIZED AND LESSER CHLORITIZED CALCITE STRINGERS & DISSEMINATED PY ALONG SHEARS COMMON)					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. SL-410 Page 5 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
				SHEARING (30°-60° TO C.A.) OBSCURES GRANITIC TEXTURE; INTERVAL MORE CLAY RICH AT LOWER END.											
				382.5 - 382.7 - SHEARED QTZ VEIN, CHLORITE & PY ALONG FRACTURES, PY ALSO DISSEMINATED & PATCHES (~8%), CALCITE STRINGERS COMMON.	3567	380.0 115.82	384.0 117.04	4' 1.22		335 ppb	14.8 ppm	2	40	235	646
384.0 117.04	388.5 118.41			CLAY RICH FAULT GOUGE	A 3568	384.0 117.04	388.5 118.41	4.5' 1.37	<0.1%	0.001	0.12	2	49	307	447
				PALE GREEN TO PALE GREEN, CALCITIC CLAY W/ OR W/OUT ROUND - ANGULAR (mm-cm's) LITHIC & (OCCASIONAL) QTZ FRAGMENTS. LITHIC FRAGMENTS - SERICITIZED & CHLORITIZED G.L., AND RHYOLITE NOTED; QTZ FRAGMENT W/ BLUE-GREY FINE GRAINED SULPHIDES (?) NOTED.											
388.5	404.5 123.29			MINERALIZED, ALTD ANDESITE/QTZ VEIN					4%						
				LOCALLY SHEARED AND LOCALLY BRECCIATED, FRACTURED, DULL GREEN, CUT BY MINERALIZED QTZ VEINING LOCALLY, FRACTURES (RANDOM) COMMONLY DUSTY OR CALCITIC, QTZ FLOODING COMMON.											
				388.5 - 395.0 - 10% PY AS BLEBS & DISSEMINATIONS OCCASIONALLY FOLLOWING SHEARING (30° TO C.A.), 3% SUBHEDRAL DARK BRN SPHALERITE ASSOCIATED W/ PY; 2% DARK GREY - BLACK F. GRAINED SULPHIDES, 1% BLUE GREY FINE - MED GRAINED GN(?) DISSEMINATED	*3569 Sp. 1SP	388.5 118.41	395.0 120.40	6.5' 1.98	10%	0.074	0.83	43	5465	2717	5362
				395.0 - 397.0 - 2% PY AS BLEBS, STRINGERS, AND DISSEMINATIONS, <1% BLUE GREY MINERAL (GN?) ASSOCIATED W/ PY AND ALONG QTZ STRINGERS.	*3570 Sp. 1SP	395.0 120.40	397.0 121.01	2' 1.39		0.034	0.81	29	8468	2946	5784
				397.0 - 398.0 - MINERALIZED QTZ VEIN (6cm WIDE, 35° TO C.A.) & HANGING WALL BRECCIA, WHITE QTZ VEIN W/ MINOR YELLOWISH CALCITE STRINGERS, 7% SPHALERITE PATCHES, 6% PY PATCHES & DISSEMINATIONS, 5% ASP EUHEDRAL GRAINS (UP TO 5mm) AND PATCHES, 3%	3571 Sp. 1SP	397.0 121.01	398.0 121.31	1' 0.30		0.118	4.84	233	34899	7254	12817

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K10 Page 6 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au opt	Ag opt	Cu ppm	As ppm	Pb ppm	Zn ppm
				GN AS PATCHES; BRECCIA RHYOLITE SUBANGULAR FRAGMENTS (UP TO 2cm) IN A WHITE QTZ-SULPHIDE MATRIX OF SIMILAR COMPOSITION AS VEIN.											
				398.0-402.4 — FRACTURED ANDESITE W/ NUMEROUS QTZ-SULPHIDE & SULPHIDE STRINGERS (<0.5cm). 10% PY, 7% SPHALERITE, 4% GN(?), 1% ASP	A3592	398.0	402.4	4.4'		0.020	1.17	25	2392	4946	8019
						121.31	122.65	1.34							
				402.4-404.5 — ABUNDANT QTZ-SULPHIDE VEINING (30°-40° TO C.A.) FORMING BANDS OF QTZ/SULPHIDES & ANDESITE. SULPHIDES PRESENT INCLUDE 7% PY, 7% ASP, 3% SPHALERITE, 3% DARK FINE GRAINED SULPHIDES & GN, <1% STIBNITE ON LOWER CONTACT; SULPHIDES AS STRINGS, PATCHES & DISSEMINATIONS	*3573	402.4	404.5	2.1'		0.342	1.84	233	34,899	7254	19217
					SP PREP.	122.65	123.29	0.64							
404.5	424.0			ALT'D ANDESITE DYKE	3594	404.5	409.5	5'	0%	14	0.9	3	152	39	534
123.29	129.24					123.29	124.82	1.53		ppb	ppm				
				DULL GREEN, APHANITIC W/ DARK GREEN CHLORITE SPECKS (<2mm); RANDOM CALCITE STRINGERS COMMON, MINOR QTZ/CALCITE STRINGERS											
424.0	456.0			ALT'D Mgr. GRANODIORITE					0%						
	138.99														
				DARK GREEN FINE-MED. GRAINED (<1mm-<2mm), EQUIGRANULAR; FELDSPARS GENERALLY FRESH, MAFICS COMMONLY SMECTITIC, SILICIFICATION COMMON & MINOR EPIDOTE CLOTS; MINOR FRACTURING W/ OR WITHOUT CALCITE OR CHLORITE & CLAY.											
				433.5-434.0 — DARK GREEN ANDESITE DYKELET(?) LOWER CONTACT ~15° TO C.A., UPPER CONTACT ~35° TO C.A. — QTZ/CALCITE VEINLET ALONG CONTACT ~5mm WIDE W/ 2% DISSEMINATED MOLYBDENITE(?)											
				455.3-455.6 — CRS GRAINED Gd CLAST(?), BROKEN CORE CONTACT W/ MED GREEN CLAY.											
				456.0 - E.O.H.											

DIP TEST:
ETCHED ANGLE 70°
CORRECTED ANGLE 64°

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K11 — Page 1 of 5

Property OMNI : SKUKUM CREEK	NTS 105 D/3	Claim WH	Elevation 666.7m	Azimuth 302°	Length 288'/87.78m Dip -45°
Coordinates 6670 585N / 1276.68E	Dip Tests -45°	Advance 62.07m	Depth 62.07m	Date Collared July 16, 1986	Date Completed July 13/86
Purposes Test below Kuba Gulley N of adit		Drilled by CARON — Murphy 38		Assays by ACME LABS	Logged by T.M. Hiatt

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
0'	11'			OVERBURDEN (actually cased to 16')					
	3.35								
11'	15.6'	?	.22	RUSTY DACITE PORPHYRY DYKE					0
3.35	4.75			- 5% 1-2 mm fresh white feldspar phenocrysts in an aphanitic matrix					
				- fresh surface = gray in colour.					
15.	20.5'	90%	.45	WEAKLY ALTERED C. GR. GRANODIORITE					0
4.75	6.25			- 4% wispy mafics (chloritized hbde)					
				- fresh, white feldspars					
				- 17'-12.5' = fault gouge					
				- lower contact ca 25° to the core axis					
				TO TAN					
20.5'	105.5'	95	.58	GRAY RHYOLITE PORPHYRY					0
6.25	32.10			- aphanitic w. minor (1/2 to 1%) dissem mgt.					
				- 23'-26.5' = C. gr. Gd inclusion					
				- banding 10° to the core axis					
				- 35.7'-38.8' = inclusion of C. gr. Gd					
				- 40' = banding 20° to the core axis					
				- 41' = 1 mm glassy white to gray feldspar phenos w. 1-2 mm white halos around mafic. Amount of feldspar phenos increases after 41'					
				- 54' = banding 10° to the core axis					
				- 60' = feldspar phenos ca 8% ; 1-3 mm					
				- lower contact ca 45° to the core axis					
105.5'	122.5'	70%	.32	ALTERED C. GR. GRANODIORITE					0
32.10	37.33			- propylitic alteration w. chloritized mafics and saussuritized plagioclase.					
				- 5% mafics					
				- strongly fractured to 116.5'					
				- 117' + hbde and up to 7% of rock by vol					
				- 119'-122' = strongly fractured Gd.					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K11 Page 2 of 3

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py.	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
				-132.3' = 2-4mm white calcite vein at 45° to the core axis											
				-134' = 3mm Q-Cal vn 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' 43.43	157.3' 47.95	95%	.22	GRAY TO TAN RHYOLITE DYKE - local banding 45° to the core axis - occasional 1mm Q. phenocrysts. - lower contact sharp at 17° to core axis					0						
157.3' 47.95	165.6' 50.47	99%	.39	ALTERED M. GR GRANODIORITE - greenish gray (dark) - 7% wispy mafics - propylitic alteration -158.5'-160.8' = inclusion of c.gr. Gd. which is strongly sericitized -166.2' - 162.5' = Rhyo. dyke at 30° to the core axis											
165.6	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 52.27	176.4' 53.77	5' 1.52	0	(0.016 opt) 540 ppb	3.89	79	188	1824	
176.4'	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'= QUARTZ-SULPHIDE BRECCIA w. 5% sulphides of Py+AsPy; vn' qtz; sulphides are very fine grained & difficult to identify	A1706	176.4 53.77	181.4 55.29	5' 1.52	1%??	0.029	6.22	51	508	8470	3159
					A1707	181.4 55.29	186.4' 56.81	5' 1.52		0.004	0.18	2	47	435	1519
					A1708	186.4 56.81	191.4 58.34	5' 1.52		0.001	0.14	2	17	125	332
					A1709	191.4 58.34	196.4 59.86	5' 1.52		0.010	0.11	2	158	88	612
192.5 58.67	206.1 62.8'	70%	.07	ALTERED GREEN ANDESITE DYKE - 192.5 - 193.5 = brecciated at contact.	1711	196.4 59.86	201.4 61.39	5' 1.52	0	8 ppb	3.7 ppm	7	110	79	232

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K11 Page 3 of 3

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	
				- strongly fractured.						RQD 6.206' = 0.9'
				- occasional white calcite veins up to 6mm across						
				DARK						
206.1	288	98%	.53	A GREENISH GRAY SUBPORPHYRITIC MEDIUM					0	
62.82	87.78			GRAINED GRANODIORITE						
				- 7% wispy mafics						
				- 218.1' - 218.4' = dyke of light gray, low mafic (3%) m.gr. Gd cutting the dark green m.gr. Gd						
				- 224' - 224.8' = Dark green Andesite dyke						
				- 234' - 234.4' = Minor brecciation of m.gr. Gd						
				- 234.9' = 5 cm clast of c.gr. Gd included in m.gr. Gd						
				- past 218' rock is less fractured						
				- 239' = sericitic fractures begin (½-1mm thick)						
				- 241.2' = 2 x 2mm. Q - Cal - MoS_2 veins at 20° to the core axis						
				- 251' = 2mm. Q vn (barren)						
				- 263' = beginning of patchy yellowish-green epidote alteration.						
				- 288' - hole ends w. patchy epidote alt'n.						
				288' = E.O.H. = 87.78 m						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K12 Page 1 of 5

Property GNAT II, SKEENA CR	NTS 104 D/3	Claim WM	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) & EXTENTION TO WEST	Drilled by CARON	Assays by ACME	Logged by A MONTGOMERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
0	6	100%	.53	CASING					
		from 6-10	from 6-33						
6	25.6			ALT'D SPHERULITIC RHYOLITE					<0.1%
1.82	7.80	75%	.28						
		from 10-14	from 33-43	DULL GREY BROWN - LIGHT BROWN, SPHERULITES (<1mm DIA.) SILICIOUS & ALT'D (CALCITIC),					
		100%	.66	WHERE STRONGLY ALT'D, GROUND MASS - LIGHT BROWN					
		from 14-30	from 43-119	CLAY(?), TRC DISSEMINATED PY & TRC DISSEMINATED MGNT;					
		90%	.27						
		from 30-43	from 119-155	24.5 - INTENSELY ALT'D Gd CLAST (~6cm) W/ RELICT FLOW BANDING IN ADJACENT RHYOLITE.					
		100%	.46						
25.6	154.7	from 43-190	from 155-209	ALT'D Crs gr. GRANODIORITE					
	47.15								
		85%	.18	DARK - MOD GREEN EQUIGRANULAR W/					
		from 190-179	from 209-238	OCCASIONAL MAFIC & FELSIC PHENOCRYSTS. MAFICS					
				ALT'D TO CHLORITE, FELDSPARS COMMONLY SERICITIC,					
		100%	.55	FRACTURING LOCALLY ABUNDANT, COMMONLY CHLORITE					
		from 179-220	from 238-263	OR EPIDOTE, MINOR HEMATITE ALONG FRACTURES					
				& MINOR CALCITE STRINGERS, FELDSPARS LOCALLY					
		70%	.32	SALMON COLOUR (STAINED?) eg. 56'-58' MINOR					
		from 220-238	from 263-279	CLAY GOUGE ALONG FRACTURES, MODERATE MAGNETITE					
		100%		25.6 - UPPER CONTACT ~45°					
		from 238-243		28.0 - MINOR BRECCIATION ALONG SEAM, DARK RED					
				HEMATITE MATRIX, SEAM 40° TO C.A.					
		90%		70.0 - WHITE CALCITE STRINGER, ~15° TO C.A., <0.5%					
		from 301-325		80.0 - SILICIFICATION & MINOR EPIDOTE ALT'N (OF FELDSPARS?)					
			.27	LOCALLY DOWN HOLE. ALT'N GENERALLY MORE INTENSE					
		100%	from 301-316	DOWN HOLE. (MINT WEAK DOWN HOLE)					
		from 325-336		107.0 - WHITE ALT'N CALCITIC LESS COMMON, WEAK					
			.39	ALT'N BOTH OXIDIZED & <1% DISSEMINATED PY LOCALLY					
			from 316-349	FOLLOWS MORE (PY ~1%)					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE NO. [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py
				111.2 - APHANITIC DARK GREEN ANDESITE CLST, 4cm x 2cm,					
		35%	.00	1% DISSEMINATED PY WITHIN & ADJACENT TO					
		from 185-194	from 171-214	116.5 - QTZ/CALCITE STRINGER w/ 1% PY, 30° TO C.A.					
				119.5 - LIGHT BROWN ALT'D SPHERULITIC RHYOLITE					
		100%	.21	DYKELET(?) (BROKEN CORE) ~ 4cm WIDE					
		from 224-230	from 214-251	125.0-129.0 - MINOR GRITTY CALCITIC CLAY ON FRACTURES,					
				CORE BROKEN & FRACTURED.					
			.33	131.0 - 142.5 - ABUNDANT HEMATITIC FRACTURES, FELDSPARS					
			from 251-330	COMMONLY STAINED DULL RED (HEMATITE), SHEARING & ALT'N					
				OBSCURING GRANITIC TEXTURE LOCALLY, UNBROKEN/QTZ					
				'FLOODING' @ 137.6 - 138.0					
			~~	142.0 - 145.0 - CHLORITIC SHEAR ZONE ~ PARALLEL TO					
				C.A., 1% DISSEMINATED PY, OCCASIONAL CRYSTALLINE					
				QTZ FRAGMENT(?)					
			ΔΔΔ	145.0 - 145.8 - CRACKLE BRECCIA w/ CHLORITIC FRACTURES					
				154.0 - 154.7 - QTZ/CALCITE VEINLET (0.5cm WIDE, 30° TO C.A.)					
				w/ ~ 2% DISSEMINATED MGNT.					
				150.0 - SERICITIC ALT'N LOCALLY STRONG ALONG HANGING					
				CONTACT.					
154.7	174.1			FLOW BANDED RHYOLITE					0%
47.15	53.07								
				GRADES TO GREY TO BROWN FLOW BANDED, SPHERULITIC					
				& PORPHYRITIC LOCALLY (FELDSPARS <1mm - 3mm), MINOR					
				FRACTURING, COMMONLY RUSTY w/ OR w/OUT					
				PYRRHOTITE OR MINOR CALCITE, WEAKLY MAGNETIC.					
				159.0 - 161.7 - CRS GR. GTZ (SERICITE/CHLORITE ALT'D),					
				IRREGULARLY IN CONTACT w/ RHYOLITE.					
174.1	181.1			STRONGLY ALT'D Cr. Grn GRANODIORITE					0%
	55.20								
				DARK GREEN, MODERATELY FRACTURED (QTZ,					
				CHLORITE), FELDSPAR, SERICITE, MAFICS PSEUDOMORPHED					
				SILICIFICATION TRACED ALONG FRACTURES, MINOR					
				CALCITE & HEMATITE STAINING.					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K12 Page 3 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py
181.1	229.4			PORPHYRITIC RHYOLITE					0%
~~55.20~~	69.92								
				SIMILAR IN APPEARANCE TO 154.7'-174.1' BUT NON-PHYRITIC ± ONLY LOCALLY (LEACHED) FLOW BANDED; FAINT PINK FELDSPARS (K-SPARS) RARELY SERICITIZED ABUNDANT (AVG 1mm-2mm), LOCALLY STRONGLY ALT'D TOWARD LOWER CONTACT.					
				217.9 - WEAKLY BRECCIATED ALONG FRACTURES, SERICITE ALONG FRACTURES					
				220.0-221.0 - STRONGLY SHEARED (30° TO C.A.) AND ALT'D CLAY(?) / SERICITE W/ QTZ/CALCITE WITHIN SHEAR ZONE					
				226.6-227.3 - SWAMPY GREEN, SERICITICALLY ALT'D APHYRITIC RHYOLITE DYKELET (CONTACTS 40° (UPPER) & 30° TO C.A.),					
				HOST RHYOLITE STRONGLY FRACTURED TO 229.4					
229.4	239.5			WEAKLY FLOW BANDED RHYOLITE					0%
	73.00								
				SWAMPY GREEN, APHANITIC, HIGHLY FRACTURED W/ HEMATIZED MAGNETITE ± CALCITE ALONG FRACTURES, PYROLUSITE ± SERICITE LESS COMMONLY ALONG FRACTURES, UPPER CONTACT UNEVEN, LOWER CONTACT 50° TO C.A., HEMATIZED MAGNETITE ALSO DISSEMINATED THROUGHOUT (~2%)					
239.5	262.5			PORPHYRITIC RHYOLITE					0%
	80.01								
				SIMILAR TO 154.7'-174.1' BUT NON-SERICITIC ± NO FLOW BANDING, FELDSPAR PHENOCRYSTS (AVG 1mm) LOCALLY ABUNDANT, FRACTURING COMMON BECOMING BRECCIATED AT 250.5', FRACTURES COMMONLY SERICITIC OR RUSTY (LIMONITE), CALCITE, MAGNETITE & EPIDOTE OCCASIONALLY ALONG FRACTURES, LOWER CONTACT APPARENTLY CHILLED.					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K12 Page 4 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
262.5	267.0			ALT'D ± FRACTURED RHYOLITE	3575	262.5	267.0	4.5	<0.1%	5	0.2	2	11	22	62
	81.38					80.01	81.38	1.37		ppb	ppm				
	gouge			STRONGLY FRACTURED → CRACKLE BRECCIA (FRACTURES COMMONLY LIMONITIC OR SERICITIC), MINOR CALCITE STRINGERS. PALE GREEN-BROWN GRADING TO PALE GREEN TOWARD LOWER CONTACT; MINOR FELDSPAR PHENOCRYSTS OFTEN ALT'D TO CLAY, MINOR QTZ EYES; TRACE DISSEMINATED PY TOWARDS LOWER CONTACT, LOWER CONTACT SHEARED.											
0	276.0			STRONGLY ALT'D ± SHEARED GRANODIORITE (Mafic?)	3576	267.0	271.0	4.0'	0.1%	5	0.7	2	9	70	64
81.38	84.12					81.38	82.60	1.22							
				PALE GREEN, STRONG SERICITIC ALT'N, CHLORITE COMMONLY ON FRACTURES, CALCITE STRINGERS COMMON, TRC DISSEMINATED PY. GENERALLY STRONGLY SHEARED, BRECCIATED AT LOWER CONTACT (FOR ~ .3m) CLASTS mm's - cm's w/ MINOR CHLORITE MATRIX	3577 ASSAY	271.0	276.0	5.0'	N/A	0.002	0.01	2	34	44	205
						82.60	84.12	1.52							
				267.0 - 267.5 - GRITTY BROWN CLAY GOUGE AT CONTACT SHEAR (~ 60° TO C.A.)											
276.0	279.0			ALT'D ± BRECCIATED ANDESITE	3578	276.0	279.0	3.0'	0%	0.001	0.08	2	105	174	384
	55.04					84.12	85.04	0.92							
	mod ↑ steep			DULL GREEN, HIGHLY FRACTURED (W/ NUMEROUS CALCITE STRINGERS), LOCALLY ALT'D TO SERICITE/ GREY-BROWN CLAY, LOCALLY BRECCIATED W/ SERICITIZED ROUNDED CLASTS UP TO 2cm W/ GREY-BROWN CLAY RICH MATRIX, UPPER CONTACT SHEARED @ 60° TO C.A., LOWER CONTACT SHEARED @ 40° TO C.A.											
279.0	280.8			CLAY GOUGE BRECCIA	135791	279.0	280.8	1.8'	1%	0.044	0.45	16	3897	814	1734
	85.59					85.04	85.59	0.55							
				LIGHT TO MED GREY CLAY / SERICITE MATRIX W/ ALT'D ± QTZ CLASTS mm's - cm's; DARK GREY QTZ MATRIX W/ CALCITE STRINGERS, LOCALLY,											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				DISSEMINATED Py LOCALLY ABUNDANT (2-3%), LOWER CONTACT ~60° TO C.A.											
280.8	284.0			INTENSELY ALT'D GRANODIORITE	3580	280.8	284.0	3.2'	0%	28	1.4	3	126	42	452
85.59	86.56					85.59	86.56	0.98							
				DARK GREENISH GREY. GRITTY CLAY W/ CALCITE FIZZ, FAINT GRANITIC TEXTURE											
284.0	316.5			ALT'D Mgr. GRANODIORITE	3581	284.0	289.0	5'		75	1.4	2	36	158	1214
	96.47					86.56	88.07	1.52							
				DARK GREEN, EQUIGRANULAR (WHOLE GRANITIC TEXTURE CLEAR) AVG. GRAIN SIZE 1mm - 2mm, LOCALLY FINE GRAINED W/ PORPHYRITIC FELDSPARS. COMMONLY SILICIFIED W/ EPIDOTE BLOTCHES & STRINGERS. MINOR CALCITE STRINGERS, SERICITE/CHLORITE ALT'N AS WELL AS SHEARING & CLAY ALONG FRACTURES MOST COMMON TOWARD UPPER CONTACT.											
316.5	320.0			ANDESITE DIKE					0%						
	97.54														
				DARK GREEN, APHANITIC, EPIDOTE BLEBS & STRINGERS THROUGHOUT, CALCITE STRINGERS OCCASIONALLY. CONTACTS UNCLEAR - UPPER CONTACT ~ 50° TO C.A.											
320.0	330.0			ALT'D PORPHYRITIC Mgr GRANODIORITE					0%						
	100.58														
				SIMILAR TO PORPHYRITIC SECTIONS OF 284.0 - 316.5', AVG GRAIN SIZE 1mm, PORPHYRITIC FELDSPARS UP TO 2mm											
				330 - E.O.H.											
				DIP TEST: ETCHED DIP 70.5° CORRECTED DIP 65°											

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K13 — Page 1 of —

Property OMNI - [illegible] CR	NTS 105 D3	Claim WH	Elevation 1623.8	Azimuth 216°	Length 430'/131.06m	Dip -[illegible]° 52°
Coordinates 6709954 N / 477705 E	Dip Tests see P.8	Advance 247'/ 75.18	Depth 352/109.36	Date Collared AUG / 86	Date Completed AUG 4	
Purposes TEST MINERALIZATION OF MAIN ZONE AT ADIT		Drilled by CAREN		Assays by ACME	Logged by A. MONTGOMERY	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	4			CASING											
4	29.6	85%	.33	STRONGLY ALT'D (MED. GR.?) GRANODIORITE					TRC						
1.22	9.02														
				DULL GREEN, SMALL HYDROTHERMAL ALT'N + SEALING/CEMENT											
				BRECCIA, ORIGINAL TEXTURE MOSTLY OBSCURED BY ALT'N,											
				ABUNDANT QTZ + PYRITE VEINS, VOIDS; HEMATITIC FRACTURES											
				COMMON IN FIRST 4' BEAR MAIN FAULT ZONE											
				CHLORITE ADJACENT TO [illegible] LOWER 2' OF SECTION											
29.6	51.8	100%	.56	ALT'D RHYOLITE DIKE	3619	29.9	46.5	6.6'	1%	6	1.8	2	14	26	55
	15.79					12.16	14.17	2.01							
				FINE GRAINED TO VUGGY, SPHERULITIC? FLOW BANDED											
				[illegible] CONTACT (@ ~40°), SERICITIC ALTERATION,											
				ALT'N LOCALLY PATCHY, PERVASIVE, MINERAL), MINOR											
				BRECCIATION/ SHEARING, DISSEMINATED PY THROUGHOUT											
				UP TO 2%, LOC. CALCITE STRINGER; LOW. CONTACT BROKEN,											
				LOWER CONTACT ~40° TO C.A.											
				33.1-38.4 - [illegible] DIKELET 70° TO C.A.											
				39.9-40.0 - BRECCIATED PY - FRAGMENTAL FRAGMENTS UP TO											
				2cm IN A QTZ/CALCITE/[illegible]/PY (3%) MATRIX.											
				40.2 - DISSEMINATED PY (LOCALLY RUSTY) ~2% TO LOWER											
				CONTACT											
				46.5 - 51.0 - WEAK CRACKLE BRECCIA											
	14.9	19%	.51	SILICIFIED + STRONGLY ALT'D QTZ CRYSTAL [illegible]?					TRC						
	28.93														
				[illegible]											
				SILICIFICATION, ALT'N, BLEACHING, MINOR [illegible]											
				VUGGY QTZ, MINOR [illegible] FILLED PYRITE											
				QTZ INFILLING + LOOSE GRAINS PRESENT, MINOR [illegible]											
				+ CALCITE ALONG FRACTURES											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	As ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				58.8-59.7 – PALE BROWN-GREEN ANDESITE DYKELET, MINOR SERICITE ALT'N, 1%- DISSEMINATED Py; UPPR CONTACT ~60° TO C.A., LOWER CONTACT ~70° TO C.A.											
				61.0-61.7' – FOLIATED TEXTURE ~30° TO C.A.											
				62.8-67.0 – ALT'D (SERICITE ± BLEACHING, OR SILICIFIED) MOD. GRANODIORITE (DYKE?); SIMILAR IN ALT'N ± TEXTURE TO CRS GR. NEIGHBORING BUT OF A FINER GRAIN SIZE (~1mm-2mm)											
			Δ Δ	72.4-74.0 – HIGHLY BRECCIATED W/ SERICITIC/QTZ MATRIX											
				75.0-77.0 – MOD. MAGNETITE PRESENT											
			Δ Δ	85.0-92.6 – BRECCIATED? SHEARED ± INTENSE BLEACHING (ROCK SOMEWHAT Fe-RICH? SERICITE (WEATHERED?) – T. ELLIOT PERS. COMM.)											
94.9	120.0	99%	.56	ALT'D RHYOLITE DYKE					1%						
25.93	36.58														
				PALE GREEN-PALE BROWN, COMMONLY BRECCIATED ± SILICIFIED ± SERICITE ± CLAY ALT'D (LOCALLY INTENSE), SPHERULITIC ± FELDSPAR PHYRIC LOCALLY, BLEACHING COMMON, MINOR PYRITE ALONG FRACTURES, DISSEMINATED Py LOCALLY COMMON; UPPR CONTACT 40° TO C.A., LOWER CONTACT GRADATIONAL											
			Δ Δ	94.9-106.3 – SILICIFIED ± FELDSPAR PHYRIC, OBSCURED LOCALLY BY BRECCIATION ± BLEACHING											
				96.2-97.4 – SILICIFIED ± CRYSTAL BRECCIATED PALE GREEN RHYOLITE											
				108.0-108.3 – [illegible] (FAULT?) MOD. GRANODIORITE FRAGMENTS											
				109.1-113.2 – PALE GREEN CRYSTAL BRECCIA, MINOR SERICITE ALONG FRACTURES	3620	109.1	113.5	4.4'		20	0.4	2	45	12	65
						33.25	34.59	1.34							
				118.0-120.0 – BLEACHED ± SILICIFIED W/ CRYSTAL BRECCIA											
120.0	130.4	100%	.77	INTENSELY BLEACHED, ALT'D CRS GR. GRANODIORITE					0%						
	31.75														
			Δ Δ	MODERATELY PALE GREEN-GREEN, INTENSELY BLEACHED ± SILICIFIED, SERICITE ALT'N, BLEACHING ± SILICIFICATION PERVASIVE, REMNANT QTZ GRAINS PRESENT, CARB. CALCITE VEINLETS											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible]-43 Page 3 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
120.4	147.0	100%	.69	STRONGLY ALT'D, FOLIATED (SCHISTOSE) RHYOLITE					1%						
	44.81			(W/ POSSIBLE GRANITIC CLASTS)											
				GLOSSY GREEN/GREEN LOCALLY BANDED, STRONGLY											
			Δ Δ	SHEARED (FOLIATED) AND BRECCIATED, LOCALLY FLOW											
				BANDED W/ LITTLE DEFORMATION OR ALT'N, PALE											
				GREEN SHEARED GRANULAR "CLASTS" (POSSIBLY											
				GRANODIORITE CLASTS UNDERGONE LATIK. DEFM)											
				TRANSGRAT, PYRRHOTITE ALONG FRACTURES COMMON											
				LOCALLY, ALT'N GENERALLY SERICITE, MINOR CALCITE											
				STRINGERS (FOLIATED) LOCALLY, PY UP TO 2% LOCALLY											
				AS STRINGERS + DISSEMINATIONS.											
					A										
				120.4 - 133.5 - DISTINCTLY RHYOLITIC COMMONLY (INDICATED)	3708	130.4	133.5	3.1		0.001	0.07				
				FLOW BANDED (W/ MINOR F.G DISSEMINATED PY ALONG BANDING)				0.14							
			Δ Δ Δ	133.5 - 145.2 - FOLIATED + BRECCIATED + PY	3621	133.5	139.5	6'		20	1.0	4	53	26	92
				145.2 - 146.5 - DISTINCTLY RHYOLITIC - FLOW BANDED (~20° TO C.A.)		40.69	42.52	1.83							
			Δ Δ Δ	146.5 - 147.0 - BRECCIATED, SHEARED (50° TO C.A.). LOWER	3622	139.5	145.2	5.7'		15	2.1	5	37	59	270
				CONTACT, QTZ FRAGMENTS (<1cm) IN A RUSTY FeO + CLAY		42.52	44.26	1.74							
				MATRIX	3623	145.2	147.0	1.8'		0.005 opt	0.34 opt	52	411	659	930
						44.26	44.81	0.55							
147.0	147.5	100%	1.0	SULFIDE - QTZ VEIN	3624	147.0	147.5	0.5'	4%	0.385 opt	65.45 opt	0.24%	4.83%	9.05%	0.57%
44.81	44.96					44.81	44.96	0.15							
				WHITE - GREY BANDED QTZ VEIN W/ PATCHES											
				+ DISSEMINATIONS OF SULFIDES, FRACTURES FILLED											
				(1cm) OF FINE YELLOW (SULFUR?). SULFIDES											
				INCLUDE PYRITE 5%, ASP 4%, PY 4%, SPHALERITE											
				TR, AND LESSER GREY FINE GRAINED											
				[illegible]; VEIN APPEARS ~45° TO C.A., VEIN											
				SLIGHTLY [illegible] 20° TO C.A.											
147.5	151.5	100%	.72	ALT'D, FOLIATED BRECCIATED ANDESITE / RHYOLITE	3625	147.5	153.0	5.5'	0.5%	0.004	0.19	17	228	264	1265
	44.01					44.96	46.63	1.68							
				ANDESITE (?) [illegible] PHENOCRYSTS OF [illegible]											
				[illegible] ANDESITE WITH MINOR [illegible]											
				BECOMES FOLIATED BRECCIATED RHY. SIMILAR TO [illegible]											
				TO 149 - 147.0 WAS FOLIATED, [illegible]											

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Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				LOCALLY ± BLACK CLAY, MINOR WHITE QTZ FRAGMENTS, CALCITE STRINGERS COMMON. LOWER CONTACT ~ 25° TO C.A.											
147.5	172.0	100%	.65	SHEARED & ALT'D MED. GR. GRANODIORITE					<0.1%						
449.91	564.3			GREEN, WEAKLY SERICITIC / CHLORITIC ALT'D, COMMONLY SILICIFIED, "BLEACHED" (RUST BROWN CLAY? ADJ'N) ALONG SHEARING & FRACTURING, MINOR CALCITE & QTZ / CALCITE STRINGERS, RARE PY ALONG FRACTURES; GRANITIC TEXTURE PARTIALLY OBSCURED BY SHEARING											
				168.6 - 169.3 DARK GREEN DACITE? STRONGLY FRACTURED LOWER CONTACT ~ 50° TO C.A., UPPER CONTACT INDISTINCT											
172.0	181.8	100%	.76	ANDESITE DYKE	3626	173.3	176.5	3.2	0.5%	4	0.5	2	9	22	274
	55.41					52.82	53.80	0.98							
				DARK GREEN APHANITIC (w/ 1-2mm CHLORITIC SPECS) LOCALLY SHEARED, w/ CALCITE STRINGERS & FAINT PY / ASY ALONG SHEARING, LOCALLY											
				175.7 - 177.3 - FOLIATED & ALT'D (SER/CHLOR/CALCITE) ANDESITE DYKE? LOWER CONTACT ? ~ 40° TO C.A.											
				175.8 - 1% py & 2% py (AS?) GRAINS & DISSEMINATIONS ALONG SHEARING											
				178.2 - 2cm QTZ STRINGER, FOLIATED & DISCONTINUOUS, W ~2% ARSENOPYRITE (?) 40° TO C.A.											
181.8	183.5	100%	1.0	SHEARED? ALT'D MED GR. GRANODIORITE					0.1%						
	75.93			SIMILAR TO 154.5 - 172.0, LOWER CONTACT 40° TO C.A.											
	198.0	87%	.36	FOLIATED, ALT'D CRS. GR. GRANODIORITE					TRC						
	60.35			LIGHT GREEN, INTENSELY FOLIATED (CHLORITE & SERICITE ALTN OF MAFICS) COMPOSITELY ~40-50° TO C.A., [illegible] ALTN OF MAFICS, CALCITE & QTZ [illegible] ALONG											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				FRACTURES, MINOR CALCITE STRINGERS, CORE LOCALLY STRONGLY BROKEN & GROUND W/ MINOR GRITTY CLUGE (eg. 194').											
198.0	214.0	75%	.12	FOLIATED, BXA, ALT'D CRS GR GRANODIORITE / EXA, ALT'D ANDESITE					0%						
	65.23														
				ALTERNATING 1' TO 2' SECTIONS OF GRANODIORITE SIMILAR TO 123.5-198.0 EXT BRECCIATED, & FRACTURED TO BRECCIATED ALT'D ANDESITE, CORE STRONGLY BROKEN & GROUND LOCALLY W/ GRITTY CLAY CLUGE, BEDDING INDISTINCT, OCCASIONALLY MORE STRONGLY ALT'D THAN UNBRECCIATED ROCK, CALCITE 1 CPR STRINGERS PRESENT IN BOTH ANDESITE & GD.											
				199.0 - 206.0 - STRONGLY BRECCIATED, BROKEN CORE W/ CLAY TO SANDY CLUGE	3627	199.0	204.0	5'		1	0.4	2	2	6	297
						60.66	62.18	1.52							
				209.0 - 212.0 - AS 199.0 - 206.0	3628	204.0	209.0	5'		35	0.6	2	8	8	275
						62.18	63.70	1.52							
214.0	250.7	100%	.55	FOLIATED, ALT'D CRS GR GRANODIORITE	3629	209.0	214.0	5'	TR C	80	60	2	2	47	216
	76.41					63.70	65.23	1.52							
				SIMILAR TO 189.5-198.0 LESS STRONGLY FOLIATED, SERICITE / CHLORITE ALTN, MINOR EPIDOTE LOCALLY, CALCITE STRINGERS COMMON (PR STRINGERS LESS COMMON), SOME SECTIONS FINELY BANDED (MAFIC & FINER GRAINED - ILLEGIBLY ALT'D GR GRANODIORITE), HEMATITE LOCALLY COMMON, LOCALLY SHEARED.											
				216.3 - 223.0 - MOLYBDENITE (~1%) COMMON BLEBS, VEINS, STRINGERS & FRACTURES											
				217.0 - 220.7 - MORE CHLORITIC FINER GRAINED - MED GR	?										
				221.0 - 223.7 - DARK GREEN (CHLORITE) & SILICIFIED											
				223.7 - 228.4 - STRONGLY SHEARED (~20° TO C.A.) W/ CLAY/CHLORITE GOUGE, POOR RECOVERY											
				242.0 - 247.0 - (MINOR) CALCITE STRINGERS V COMMON											
				242.0 - 242.1 - MINOR BRECCIATION ALONG SHEAR (40° TO C.A.) - HEMATITIC FRAGMENTS IN CALCITE MATRIX.											

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au ppb
2507	288.0	95%	.33	ALT'D MED. GR. GRANODIORITE					TRC	
76.41	87.78									
				DARK GREEN, SERICITIC/CHLORITIC ALT'N & SILICIFICATION						
				COMMON STOCKWORK LOCALLY INTENSE CALCITE						
				VEINLETS & STRINGERS THROUGHOUT, GENERALLY						
				STRONGLY FRACTURED INITIALLY OBSCURING GRANITIC						
				TEXTURE, RARE EPIDOTE						
				275.6 - 1% MOLYBDENITE ASSOC. CALCITE STRINGER						
				276.0 - CORE MORE STRONGLY BLOCKY THAN NORMAL,						
				MINOR CLAY GOUGE						
				282.2 - 284.2 - SHEARED W/ MINOR BRECCIATION ~10° TO						
				C.A. INTENSE SERICITE/CLAY ALT'N						
				284.2 - 288.0 - WEAK CRACKLE BRECCIA						
288.0	348.0	80%	.12	STRONGLY SHEARED & BRECCIATED, ALT'D MED GR					0%	
	106.07			GRANODIORITE						
				CORE IS W/ ABUNDANT WHITE CALCITE & QTZ STRINGERS,						
				SILICIFIED W/ WEAK CHLOR/SERICITE ALT'N TO						
				(MORE COMMONLY) SHEARED & BRECCIATED W/ OR WITHOUT						
				ABUNDANT CLAY/SERICITE GOUGE, CORE CLINKERY						
				BLOCKY & CRUMBLY, GRANITIC TEXTURE GENERALLY						
				OBSCURED						
				288.0 - 292.0 - HIGHLY BROKEN & CRUSHED CORE, MINOR	3630	288.0	293.0	5'		3
				CLAY GOUGE PRESENT; FRAGMENTS WEAKLY TO STRONGLY ALT'D		87.78	89.31	1.52		
				292.0 - 302.0 - GENERALLY HIGHLY FRACTURED SHEARED	3631	293.0	298.0	5'		30
				W/ STRONG CHLOR/SERICITE ALT'D, LOCALLY BRECCIATED		89.31	90.83			
				& CLAY GOUGE	3632	298.0	303.0	5'		90
				297.0 - 303.0 - ALT'D ANDESITE DIKELET, INTENSE		90.83	92.35			
				IRON OXIDE WEATHERING	3633	303.0	308.0	5'		4
				303.0 - 314.8 - SIMILAR TO 288' - 292'		92.35	93.88			
				314.8 - 321.2 - CRACKLE BRECCIA W/ MINOR CLAY/SERICITE	3634	308.0	313.0	5'		3
				GOUGE TO UNBROKEN, THICKER ALT'D, MED - STRONGLY ALT'D,		93.88	95.40			
				STRONGLY CHLOR W/ CLAY/SERICITE GOUGE PARALLEL TO	3635	313.0	318.0	5'		7
				C.A. FROM 314 - 321.2		95.40	96.93			

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%.Py	Au ppb
				321.2'-328.0 - SILICIFIED BRECCIA, WEAK TO STRONG	3636	318.0	323.0	5'		2
				SERICITE ± CHL ALT'N, CLAY COAT LOCALLY		96.93	98.45	1.52		
				328.0 - 333.0 - STRONG, MODERATELY FRACTURED CORE ± CLAY	3637	323.0	328.0	5'		1
				COAT, RUST (LIMONITE?) ON FRACTURES - CORE HAS		98.45	99.97			
				ANDESITE APPEARANCE.	3638	328.0	333.0	5'		3
				333.0 - 344.0 - INTENSE SERICITE/CLAY ALT'N, SHEARED ±		99.97	101.50			
				SILICIFIED W/ QTZ/CALCITE MATRIX, QTZ/CALCITE MATRIX/STRINGERS	3639	333.0	338.0	5'		6
				LOCALLY WEAK DEFORMATION, CORE COMMONLY "ROTTEN" W/		101.50	103.02			
				BLUE-GREY CLAY, LOCALLY CRUSHED ± GROUND, MINOR	3640	338.0	343.0	5'		1
				LIMONITE STAIN.		103.02	104.55			
				344.0 - 348.0 - STRONGLY ALT'D W/ CLAY/SERICITE ± CHL,	3641	343.0	348.0	5'		6
				LOCALLY SILICIFIED W/ QTZ±CALCITE MATRIX BECOMING		104.55	106.07			
				SILICIFIED TO 348'.						
348.0	410.0	98%	30	ALT'D ± SHEARED MED. GR. GRANODIORITE					<0.1%	
106.07	124.97									
				DARK GREEN, BLEACHED (HOMOGENEOUS TEXTURE						
				± CORE FROM CHLORITE/SERICITE ALT'N), GENERALLY						
				BLEACHED ± CLAY/SERICITE ± CHL; CALCITE/QTZ						
				STRINGERS COMMON, HEMATITE ALONG FRACTURES						
				LOCALLY, MINOR EPIDOTE, MINOR PY LOCALLY						
				390.0 - MINOR MAGNETITE						
				396.0 - 397.0 - ANDESITIC APPEARANCE (DARK GREEN APHANITIC						
				SECTION)						
				398.0 - 398.5 - EPIDOTE ± SILICIFICATION (EP. BECOMING						
				MORE COMMON DOWN HOLE)						
				400.0 - 407.0 - STRONG CHLORITE/SERICITE ALT'N ±	3642	401.0	406.0	5'		16
				CLAY COAT, CORE LOCALLY BROKEN LOCALLY -		122.22	123.75			
				COMPETENT BRECCIA.						
410.0	411.9	100%	31	ALT'D ANDESITE DYKE					0%	
	125.55									
				DARK GREEN, APHANITIC, CHLORITIC ALT'N, MINOR						
				BLEACHING, CALCITE STRINGERS COMMON; UPPER						
				CONTACT W/ HOST UNIT CONTACT UNCLEAR.						

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py
411.9	418.3 127.50	100%	.25	ALT'D CRS GR. GRANODIORITE					<0.1%
				DARK GREEN GRANITE, STRONG - MOD CHLORITE/ SERICITE ALT'N, MODERATELY FRACTURED W/ CALCITE/QTZ STRINGERS, MINOR EPIDOTE, MINOR PY, LOWER CONTACT 40° TO C.A.					
418.3	426.9 130.12	80%	.13	ALT'D ANDESITE DYKE					0%
				SIMILAR TO 410.0 - 411.9, SLIGHT INCREASE IN STRINGS, ± MINOR CLAY GOUGE					
426.9	430.0 131.06	100%	.90	ALT'D CRS. GR. GRANODIORITE					TRC
				GREEN, GRANITIC GENERALLY MASSIVE, SILICIFIED W/ EPIDOTE/CHLORITE ± SERIC ALT'N, MINOR CALCITE STRINGERS					
				430 - E.O.H. (131.06)					
				DIP TEST: @ E.O.H.					
				ETCHED ∠ 60°					
				CORRECTED ∠ 53°					

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Property [illegible] NTS [illegible] Claim [illegible] Elevation 1066m. Azimuth 216° Length 360'/110.74 Dip -75°

Coordinates [illegible] Dip Tests [illegible] Advance 28.56m Depth 106.58m Date Collared [illegible] Date Completed AUG 7

Purposes [illegible] Drilled by [illegible] Assays by [illegible] Logged by [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
		—	—	[illegible]					
1.82	27.31 / 8.32	25%	.38	WEAKLY FOLIATED SUBPORPHIRITIC MEDIUM GRAINED GRANODIORITE - [illegible] - [illegible] - [illegible]					0
27.31	25.42	97%	.75	FINELY BANDED SERICITIC RHYOLITE DYKE - [illegible] 70° to core axis AND CRACKLE BRECCIA - [illegible] - [illegible] 1/2% disseminated Py locally △△△ 32'-38.5' = Breccia of angular fragments 1mm - 3 cm; 25% matrix frags less than 1mm across - [illegible] → DYKE is now CRACKLE BRECCIA - [illegible] - [illegible] - [illegible]					0.5%
83.4'	79' / 24.08	99%	.24	FOLIATED COARSE GRAINED GRANODIORITE - [illegible] disseminated (< 1/2 %) - [illegible] 40° to the core axis.	DIORITE				0
79.3'	[illegible]	100%	.75	TAN RHYOLITE CRACKLE BRECCIA					2.5

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag oPT
				- SHEARED 0 - 7.0'							
				- 9.9 - 17.2' = strongly fractured							
				- frequent regular fract 2mm - 3cm. apart							
				- 10.5 - 10.9' = 1cm. Qtz vn and ½ mm							
				- 118.3 - 120.6' = inclusion of siliceous C.G. Greywacke							
				- [illegible] at 20° to the core axis (?)							
1'	250.7	100%	.63	ALTERED, SILICIFIED COARSE GRAINED FELSIC	MARITE				<0.1%		
21.1	76.41			- [illegible] 10.4 - 10.8'							
				- [illegible]							
				- [illegible] fine schistose texture							
				[illegible] to the core axis							
				- [illegible] - chloritic							
				- [illegible] 0.2' - 0.3' hydrite dykelets							
				[illegible] to the core axis							
				- RUSTY ALT'N LOCALLY ABSENT - (SILICIFIED, POSSIBLY							
				ASSOCIATED W/ FINE BANDING)							
				-							
				197.0 - TOP OF [illegible] IN THIS HOLE							
				197.0 - [illegible] CONTACT DIPS LOCALLY 60° IN							
				HOLE							
				197.9 - [illegible] 40° TO C.A. W/ ~3%							
				BANDING, 1% [illegible] - CALCITE.							
				210.3 - 219.5 - SILICIFIED TO SCHISTOSE W/ SHEAR	3643	210.3	219.5	9'		16	
				(FOLIATION?) INCREASING CALCITE / SERICITE BANDING		64.10	65.62	1.52			
				[illegible] 1% PY - DISSEMINATED & IN FRACTURES W/	3644	219.5	224.2	4.7'		32	
				ASSOCIATED (<1%) F.G. SPHALERITE (?)			66.90	1.28			
				219.5 - 221.0 - 1% (5%) / BLACK CLAY GALENA? / SPHALERITE	3644A	224.2	221.0	1.5'		0.012	5.13
				BANDING / FOLIATION ~ 10° TO C.A.			67.26	0.46		oPT	oPT
				221.0 - [illegible] - 1% DISSEMINATED & BANDED PY	3646	221'	[illegible]1.0	6'		12	
				[illegible] (FRACTURE?)			67.79	1.83			
				222.0 - [illegible] - 1% DISSEMINATED SPHERES OF PY (?	3647	224.0	230	6'		11	
				F.G. [illegible] W/ THE BANDING			71.02	1.83			
				[illegible] (FRACTURE) FILLING.	3648	230	232.0	5'		100	
							72.54	1.52			

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au opt	Ag opt	Pb	Zn
250.7	254.4	100%	.35	FOLIATED, ALTD CRS GR GRANODIORITE/QTZ-	3649	232.0	243.0	5'	5%	16			
76.41	77.54			SULPHIDE VEIN			14.07	1.52					
					3650	243.0	248.0	5'		8			
				DULL GREEN INTENSELY SERICITIZED FOLIATED			75.59	1.52					
				& RUSTY BLEACHED GRANODIORITE INTERLAYERED	3651	248.0	250.7	2.7'		6			
				W/ FOLIATED BLUE-GREY QTZ-SULPHIDE VEIN;			76.41	0.82					
				FOLIATION (& LAYERING) 10°-40° TO C.A., MINOR	3652*	250.7	254.4	3.7'		<0.013	1.03	0.16	0.19
				DISSEMINATED PY (& FINE GRAINED DARK SULPHIDES)			77.54	1.13					
				IN GRANODIORITE; PATCHY, STRINGY & DISSEMINATED									
				OF POR (6%) & PY (5%), AND ASSOCIATED									
				FINE GRAINED SPHALERITE (1%) & OTHER DARK									
				FINE GRAINED SULPHIDES (?) (1-2%) IN QTZ-									
				SULPHIDE VEIN; CONTACTS GRADATIONAL									
254.4	255.9	100%	.61	FOLIATED, ALTD CRS. GR. GRANODIORITE	3653A	254.4	255.9	1.5'	<1%	0.001	0.06		
	78.00						78.00	0.46					
				SIMILAR TO GRANODIORITE IN 250.7-254.4',									
				FOLIATION @ 35° TO C.A., MINOR DISSEMINATED PY									
255.9	257.3	100%	.62	ALTD PYROXENITE DYKE	3654A	255.9	257.3	1.4'	1%	0.018	0.70		
	78.43						78.43	0.43					
				[illegible]									
				[illegible] 1% [illegible]									
				[illegible] <1% [illegible]									
				[illegible]									
				[illegible] CONTACTS @ 30° TO C.A.									
257.3	260.1	100%	.90	MINERALIZED, ALTD, FOLIATED ANDESITE DYKE	3655*	257.3	260.1	2.8'	4%	0.017	1.50	0.25	0.26
78.43	81.38						79.28	0.85					
				SILICIFIED TO LIGHT GREEN, STRONGLY TO MODERATELY	3656A	260.1	262.5	2.4'		0.004	0.08	0.02	0.12
				FOLIATED (10°-20° TO C.A.), SERICITICALLY ALTD.			80.31	1.04					
				257.3-260.1' - INTENSELY SILICIFIED, SOFT VEINS & STRINGERS	3657A	262.5	267.0	3.5'		0.003	0.13	0.02	0.11
				OF GREY SULPHIDES (PARALLEL TO FOLIATION)			81.38	1.07					
				OF BLUE-GREY SULPHIDE (GN?) (5%) & PY (2%)									
				& MINOR SPHALERITE (<1%) STRINGERS IN SPECIMEN									
				AND ALONG FRACTURES (FOLIATION PLANES).									
				260.1-267.0 - LESS SULPHIDES, VEINS THAN 257.3-									

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au opt	Ag opt
				260.1 LOCAL FOLIATED GENS OF F.G. PY (3%), SPHALERITE? (2%), ASP? (1%) & DARK BLUE SULPHIDE (CU?) (<0.1%) W/ MINOR QTZ, MILKY WHITE (FELDSPAR FRACTURE FILLINGS?) COMMON								
267.0	273.0 83.21	100%	.72	FOLIATED, ALT'D MED. GR. GRANODIORITE	3658 A	267.0	273.0 83.21	6' 1.83	2%	0.001	0.09
				DARK GREEN / GREY FACIES SILICIFIED, FOLIATED @ 35° T.C.A. W/ OCCASIONAL SULPHIDE STRINGERS & SILICIFIC QTZ VEINS ALONG FOLIATION. 2% PY, <0.5% CU(?)							
273.0	306.0 93.27	100%	.55	ALT'D MED. GR. GRANODIORITE	3659 A	273.0	278.0 84.73	5' 1.52	0.5%	0.001	0.05
				DARK GREEN, SERICITE/CHLORITE ALT'D, MINOR FRACTURING & VEINING W/ OCCASIONAL CALCITE/ (QTZ) IN MATRIX, PYRITE/QTZ PATCHES LOCALLY ISOLATED VERY FINE GRAINED; ALT'N SYMMETRICAL ABOUT TEXTURE LESS, VERY FINE GRAINED TO AND OTHER CONTACT OTHER CONTACT FRACTIONAL, LOWER CONTACT 35° TO C.A.	3660	278.0	283.0 86.26	5' 1.52		25 ppb	
				279.8 - 279.6 - QTZ PATCHES (STRETCHED VEINS?) W/ 3% PY IN [illegible] <1% ASP PATCHES/ [illegible] <0.1% CU? IN [illegible] DISSEMINATIONS, DISSEMINATED 1% (<0.5% [illegible] MINOR STRINGERS OF 1% FINE GRAINED SULPHIDES(?) W. C.A. 281.6 - MINOR PEGMATOID(?) IN QTZ STRINGER 281.7 - 282.5 - FINE GRAINED ~MICROGRANODIORITE DYKE W/ 1cm PYRITIC QTZ STRINGER 282.0 - 286.0 [illegible] W/ [illegible] PY 290.0 - 291.2 - [illegible] DYKE, UPPER CONTACT 35° T.C.A., LOWER CONTACT [illegible] 292.0 - 306.0 - [illegible]	3661	282.0	286.0					
306.0	362.0	100%	.47	ALT'D QTZ. GR. GRANODIORITE							
				GREY, GRANITIC, LOCALLY FOLIATED, MINOR SILICIFIED							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt
				MAFICS CHLORITIC, FELDSPARS SERICITIC OR FRESH, MINOR CALCITE & QTZ STRINGERS							
				309.3 - 309.5 - SULPHIDE QTZ VEINLET (1cm WIDE, 40° TO C.A.), BLUE GREY QTZ W/ MINOR CALCITE, 5% DARK FINE GRAINED SULPHIDES (PY, PATCHES & DISSEMINATIONS OF PY (10%) & ASP (2%) IN WALL ROCK TO 1cm FROM VEINLET	3661	309.0 74.18	309.9 74.46	0.9'		0.018	0.33
				316.0 - 318.0 - STRONGLY BLEACHED, BROKEN CORE, MINOR CLAY GOUGE							
				328.7 - 331.6 - STRONG SERICITE / CLAY ALT'N LOCALLY							
				349.0 - MINOR CALCITE / (QTZ) STRINGERS THROUGHOUT, ALT'N LOCALLY (ADJACENT TO FRACTURES) STRONG-							
				362 ≡ E.O.H.							

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K15 — Page 1 of 3

Property OMNI - SKUKUM CR.	NTS 105 D/3	Claim WH1	Elevation 1623.8m	Azimuth 247°	Length 190'/57.91	Dip -44°
Coordinates ~ 6670455N/477713E	Dip Tests PAGE 3	Advance 41.66m	Depth 40.23m	Date Collared AUG 7/86	Date Completed AUG 8	
Purposes TEST "KUHN SPUR" NW OF K13/K14	Drilled by CARON	Assays by ACME	Logged by A. MACKENZIE / T ELLIOTT			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb
0	4.0			CASING						
4.0	31.0	95%	.42	ALT'D MED. GR. GRANODIORITE					TRC	
1.22	9.45			PERV. PHASE Y ALT'D (SERICITE ± SILICIFICATION) (MINOR PY), MINOR CHLORITE ALT'N, MOSTLY WEAK/MOD, LOCALLY (TRACED LOCAL CURRENT), MINOR HEMATITE ALONG FRACTURES, RARE CALCITE STRINGERS, RARE CPY CHALCOPYRITE ALONG FRACTURES						
31.0	53.0	100%	.59	TAN, AUTOBRECCIATED PHYRITE DIKE	3665	31.0	35.0	4'	1%	195
9.45	16.15					9.45	10.67	1.22		
				TAN PHYRITE DIKE, LOCALLY SPARSELY (2-3%) 3-4	3666	42.0	47.5	5.5'		65
				PHYRY VARIOLED ± VUGGY (PY) TO FINE, MINOR		12.80	14.48	1.68		
				SERICITE ALT'D ALONG SHEARS, AUTOBRECCIATED	3667	47.5	53.0	5.5'		8
			Δ Δ Δ	(HEMATITE FRACTURE ± CEMENT) FROM 42.0-52.0'		14.48	16.15	1.68		
				W/ MINOR PYRITE DULL GREY FRACTURING, (SULPHIDES?), DISSEMINATED IN TRANSLUCENT PHYRITE						
				LOGGED						
				43.0-43.5 - VUGGY CALCITE VEINLET ~ 5° TO C.A.						
				31.5-32.2 - BLEACHED (PERVASIVE PALE GREEN (SERICITE) ALT'N) MED GR GD, PY ~ 1% DISSEMINATED PY						
53.0	80.5	98%	.32	ALT'D, CRS ± MED. GR. GRANODIORITE					0.1%	
16.15	24.54			[illegible] ALT'D [illegible]						
				55.5'-59.0' - [illegible] (CHLORITIC)/TALC [illegible]						
				[illegible] (PYRITE?) ALT'D CRS GR. GD, WEAKLY [illegible]						
				[illegible] (PYRITE DISSEMINATED) W/ [illegible]						
				[illegible] ± SERICITE/CLAY? [illegible]	3668	65.0	70.0	5'		14
				[illegible] 62.0 - 62.5		19.81	21.34	1.52		
				77.4 - 82.0 - [illegible] HYDROUS CALCITE ALT'D CR [illegible]						

[illegible] CORE COMPACT BROKEN TO CORE COMPACT @ 82.0 M.

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-8.15 Page 2 of 3

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au ppb
80.5	101.9	100%	.81	SERICITIC, AUTOBRECCIATED TAN TO GREY RHYOLITE					0.5%	
24.54	31.06									
				10% WATERED ALONG FRACTURES, LOCALLY, MINOR						
				CHLORITE ALTN LOCALLY, DISSEMINATED PYRITE/PYRRHOTITE						
				80.5 - 85.0 - SERICITE, LOCALLY DEFINING, FOLIATION						
			° ° °	85.0 - 87.2 - MAFIC AUTOBRECCIA						
				87.2 - 88.8 ↘ BLEACHED & FRACTURED CRS. GR. GRANODIORITE	3669	87.0	89.5	2.5'		5
				IRREGULARLY DISPLACED BY RHYOLITE, GREY PYRITE		26.52	27.28	0.76		
				(QTZ/CLAY?) MAFIC, GD.-RHY CONTACT						
				88.8 - 91.2 - SERICITIC, PATCHY STAINED RHY.						
				91.2 - 93.0 - BLEACHED SERICITIC CRS GR GRANODIORITE,						
				UPPER CONTACT IRREGULAR @ 20°, LOWER CONTACT @ 60°						
				93.0 - 94.0 - BLUE-GREY RHYOLITE W/ HEMATITIC FRACTURES						
				94.0 - 101.6 - AUTOBRECCIATED, SIMILAR TO 31.0'-53.0'	3670	94.0	98.0	4'		1
						28.65	29.87	1.22		
101.9	149.8	100%	.6	ALT'D, BRECCIATED, SCHISTOSE CRS. GR. GRANODIORITE	3671	98.0	101.6	3.6'		2
31.06	45.66					29.87	30.97	1.10.		
				- SIMILAR TO BRECCIATED GD. IN 53.0'-80.5';						
				MODERATE SCHISTOSITY (N 60° TO C.A.) WELL DEFINED						
				BY SERICITE / CLAY? ALT'N & DISSEMINATION &						
				ALIGNMENT OF SILICIOUS FRAGMENTS, MINOR						
				SERICITE VEINS, HAIR, DISSEMINATED PY & PY STRINGERS.						
				129.0 - 131.0 - MAFIC, BUSTY (CLAY?) ALTN / WEATHERING,						
				LOCALLY MINOR W/ BROWN FINE, BLACK MnO?						
				LOCALLY ABUNDANT ALONG FRACTURES, MINOR CALCITIC						
				FILL?						
				145.0 - [illegible] IRREGULAR, BLUE-GREY GREY SILICIFIED						
				MINOR < 1cm @ 70° TO C.A. 2% PY, 1% CPY?						
				PATCHY OVER ENTIRE LENGTH GREY SILICIFIED						
				149.0 - 149.8 - SERICITIC FAULT ZONE MAFIC INCLUDANT	3672	144.8	149.8	5'	0.1%	10
				1-2% QTZ VEINS, STRONG SERICITE ALTN, LOCAL CLAY		44.14	45.66	1.52		
				ALTN, GRADING - PYRITIC STRINGERS, MOTTLING,						
				SILICIFICATION ACCOMPANY (0.5% PY)						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K15 Page 1 of 3

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb	As	Pb	Zn
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		45.66	47.18	1.52							
				150.9 - 152.0 (151.1-151.6 - BLUE GREY COLOURED											
				/// 2-3% ; STREAKY DISSEMINATED PY											
				- MINOR DISSEMINATED PY IN RHYOLITE - WEAKLY											
				SCHISTOSE ; DEVELOPED LOCALLY											
				- UPPER CONTACT 25° TO C.A. , LOWER CONTACT											
				IRREGULAR (MOSTLY 80° TO C.A.)											
154.8	159.8	98%	.74	MINERALIZED SCHISTOSE ANDESITE W/ QTZ -	3663*	154.8	151.2	5'	2%	0.021	0.73			0.13	0.49
47.18	48.71			SULPHIDE VEIN (~5%)		47.18	48.71	1.52							
				(SULPHIDES											
				- 2-3% PY, ½-1% ASP, 0.1-0.2% GN, ± SPH? CONCENTR-											
				ATED IN QTZ-SULPHIDE VEINS BUT ALSO PRESENT											
				(DISSEMINATED) IN ANDESITE)											
				- SCHISTOSITY ~ 44° TO C.A.											
				- MINOR CALCITE IN QTZ VEINS											
159.8	164.8	98%	.58	ANDESITE ? ALT'D MED. GR. GRANODIORITE	3664A	159.8	64.8	5'	2-5%	0.002	0.01				
48.71	50.23					48.71	50.23	1.52							
				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.											
164.8	190.0			ALT'D MED. GR. GRANODIORITE											
50.23	57.91														
				[illegible] FROM WEAKLY FOLIATED, SILICIFIED											
				[illegible] CONTAINS 10% FINE TO MEDIUM PYRITE											
				[illegible] WEATHERING, LIMONITE STAINING, MINOR CALCITE											
				[illegible] FINE PYRITE ICH? QTZ STR. 0.5% (176.8')											
				[illegible] CONTACT [illegible]											
				180.0 - 190.0 [illegible] GRANODIORITE, SILICIFIED/											
				[illegible] ALT'N ZONE, CONTACT [illegible]											
				TO C.A., [illegible] CONTACT GRADATIONAL											
				190.0 — E.O.H.											

DIP TEST: ETCHED DIP 51°
CORRECTED DIP 44°
(NOTE: 2 ETCHED LINES ON TUBE; GUM @ 51°)

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K16 — Page 1 of 5

Property OMNI - SKUKUM CR.	NTS 105 D/3	Claim WH	Elevation 1623.8m	Azimuth 247°	Length 267' / 81.38	Dip -72
Coordinates ~ 6610955N/477713E	Dip Tests SEE P. 3	Advance 24.47	Depth 77.61	Date Collared AUG 8/86	Date Completed AUG 11	
Purposes TEST MINERALIZATION OF K15 AT DEPTH		Drilled by CAVIJN		Assays by ACME	Logged by A. MCNEIL(SMEL)	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	4			CASING					
0	1.22								
4	26.0	98%	.33	ALT'D MED GR. GRANODIORITE					0%
1.22	7.92								
				CRUMBLY, EQUIGRANULAR W/ ORIGINAL FABRIC;					
				MAFIC PHENOCRYSTS, MAFICS CHLORITIZED & BLEACHED					
				OUT, CRUM, FELDSPARS CLOUDY SERICITIC, PHRE					
				HEMATITE DUSTED FRACTURES, TRACE MAGNETITE, OCCASIONAL					
				CARBON COATED, RUSTY CRUM (CLAY?) ALT'N					
				INCREASE TO RD LOWER CONTACT, LOWER CONTACT					
				INTERLOCK.					
26.0	112.8	100%	.66	ALT'D PHYOLITE / CRS GR. GRANODIORITE					1%
7.92	34.38								
				RUSTY TAN (WEATHERED) TO LIGHT GREEN, WEAKLY					
				TO BANDED, MYRMEKITIZED OR SILICIFIED,					
				FRACTURE CONTROL LOCALLY ABUNDANT, DISSEMINATED					
				PY VEINLETS, COATED BY ALONG, FRACTURES,					
				LOCALLY, QUARTZ-SERICITE/CHLORITE ALTD ZONES					
				ALTD OF FELDSPARS, COMMONLY SILICIFIED, GRANITIC					
				TEXTURE, OFTEN OBSCURED.					
				26.0 - 40.0 - [illegible]					
				[illegible]					
				44.7 - 49.4 - [illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				56.6 - 56.5 - [illegible]					
				[illegible]					
				[illegible]					
				[illegible]					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. _____

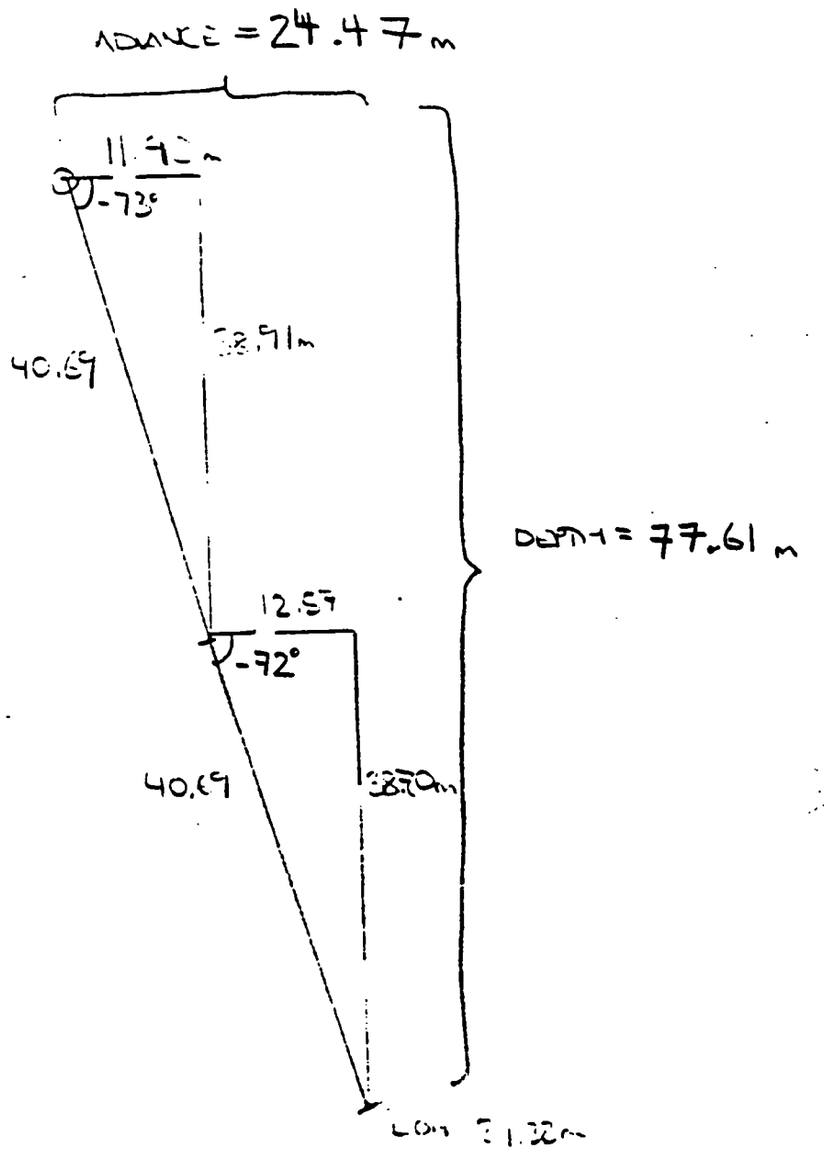
Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm	Cu ppm
				57.6' - 59.7' - VARIOUS SERICITIC PHYLLITE, FELSIC?												
				MEDIUM GRAINED TO SCHISTOSE, CORE CONTACT 70° TO C.A.												
				59.7 - 69.0 [illegible] GR. GRANODIORITE, MINOR BIOTITE												
				69.0 - 71.3 - [illegible] PHYLLITE, LOWER												
				CONTACT [illegible]												
				71.3 - 76.0 - [illegible] GRANODIORITE SCHISTOSE, BROKEN												
				(FRACTURED CORE) SOME CLAY ALTN, WEAKLY FOLIATED,												
				LIMONITE [illegible] ALTN, GD TEXTURE												
				OBLITERATED. MINOR BIOTITE/LIMONITE CLOTS AT LOWER CONTACT,												
				LOWER CONTACT [illegible] C.A.												
				76.0 - 77.5 - [illegible] PHYLLITE (TAN)												
				77.5 - 83.7 - INTENSELY [illegible] (CLAY?) / SERICITE ALTD,	3673	77.5	83.0	5.5'		2						
				BRECCIATED/ROUNDED SILICIOUS CLASTS) GRANODIORITE,		23.62	25.30	1.68		ppb						
				[illegible] SURFACES												
				83.7 - 90.5 - GRAY/TAN SERICITIC PHYLLITE, LOWER												
				CONTACT ~ 45°												
				90.5 - 96.5 - [illegible] FOLIATED/SILICIFIED W/ PUNTY												
				(CLAY?) ALTN, LOWER CONTACT @ 60° TO C.A.												
				96.5 - 112.8 - [illegible] TAN PHYLLITE ALTERNATING												
				AGAINST [illegible] TEXTURE (RECENT, WHERE NOT BLEACHED)												
				[illegible] SILICIFIED, PUNTY ALT'D CRS GR												
				[illegible] 107.5 - 108'.												
1	217.0	100%	66	FOLIATED/BRECCIATED, ALTD CRS. GR. GRANODIORITE												
3438	66.14															
				[illegible] BRECCIATED, HEAVILY-SILICIFIED/ALTD												
				[illegible] FOLIATED, SERICITIC/PUNTY												
				[illegible] (CLAY) ALTN, GRANITIC TEXTURE												
				[illegible] SILICIFIED/ALTD, ISOLATED PYRITE FORMATION												
				PY, [illegible] 10 - 15° TO C.A.												
				[illegible]												
				PROMINENT LOSS IN HOLE												
				162.7 - 163.8 - [illegible] BRECCIATED [illegible]	3684 A	162.0	165.0	3'		0.032	2.05	9	76	176	[illegible]	[illegible]
				[illegible] 1% PY, 0.1 % GN		49.38	50.29	0.91								
				168.3 - [illegible] PY/[illegible] [illegible]	3685 A	165.0	[illegible]	5'		0.001	0.02	4	15	10	35	7
				[illegible] (<1% PY, <1% GN?)		50.29	51.82	1.52								

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 2-16 Page 2 of 3

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% vn	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm	Cu ppm
				203.8 - 210.2 - QTZ ? SULPHIDES (1% Py, 0.5% Cp?)	3686	176.0	175.0	5'		0.001	0.01	4	38	11	37	6
				ALONG FRICTIC SHEAR ~ 30° TO C.A.		57.82	53.34	1.52								
				212.7 - MED - DARK GREY (MED GR GRAIN)	3687	175.0	180.0	5'		0.005	1.18	33	144	406	185	45
				W/ MOVE QTZ. (55° TO C.A.)		53.34	54.86	1.52								
				DARK GREY FINE GRAINED CONSTANT PYRITE / Cp?	3688	180.0	185.0	5'		0.001	0.01	2	4	12	17	5
				SHEARED (~1% Py <0.5% Cp); FOLIATED		54.86	56.39	1.52								
				BRECCIATED (SILICIFIED) ALT'D SIMILAR TO ABOVE BELOW.	3689	208.0	211.0	3'		0.001	1.41	17	10	1804	1562	21
						63.40	64.31	.91								
217.0	223.2	100%	.53	FOLIATED RHYOLITE DYKE	3690	211.0	217.0	6'		0.001	0.25	8	27	240	572	22
64.14	68.03					64.31	66.14	1.83								
				FINE GRAINED, FOLIATED W/ MINERALIZATION	3691	217.0	223.2	6.2'		0.003	0.40	19	162	524	750	32
				IN PLACE; DISSEMINATED GRANULAR ARSENIC		66.14	68.03	1.89								
				MINERALS; MINOR SULPHIDE STRINGERS (Py ± Cp?) ESPECIALLY AT CONTACTS; LOWER												
				CONTACT ~ 75° TO C.A.												
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					68.03	68.34	0.30								
				DARK GREY FINE GRAIN ANDESITE W/ ABUNDANT	3693	224.2	227.3	3.1'		2 ppb						
				STRINGERS / QTZ STRINGERS LOCAL TO MODERATELY		68.34	69.28	0.94								
				FOLIATED, MINERALIZATIONS (FOLIATED SULPHIDE	*3694	227.3	228.3	1'		0.001	0.10			0.01	0.17	
				BLEBS & LAYERS) CONCENTRATED AT LOWER		69.28	69.59	0.30								
				CONTACT TO 224° AND IN 227.3 - 228.3	3695	228.3	232.0	3.7'		8 ppb						
				1% (1-2%), Cp (0.5%), Sph(?) (<1%), MINOR		69.59	70.71	1.13								
				SULPHIDE STRINGERS THROUGHOUT.												
232.0	267.0			ALT'D MED. GR. GRANODIORITE	3738	232.0	240.2	8'		110 ppb						
70.71	81.38					70.71	73.21	2.50								
				MED GREY, LOCALLY FOLIATED TO CATACLASITE,						DIP TEST: ELECTRIC DIP 76°						
				LOCAL SILICIFICATION (QTZ ± CARB) & FRACTURE						CORRECTED DIP 72°						
				BOTH BROAD ZONES OF LOCALLY INTENSELY ALT												
				FRACTURE CONTROL) WITH MINOR Py ± Cp(?) AS COATINGS												
				(e.g. 249')												
				239.4 - 240.5 - STRONGLY FOLIATED, CRUSHED GRANODIORITE												
				GOUGE(?)												
				259.6 - MINOR FRACTURE(S) (?) 2cm QTZ SULPHIDE												
				260.6 - SLIGHT INCREASE CALCITE FRACTURE												

267.0 - E.O.H.

86-
K16


DISTANCE = 24.47 m
11.92 m
73°
40.69
38.91m
DEPTH = 77.61 m
12.57
72°
40.69
38.79m

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-A-17 — Page 1 of 6

Property SKUKUM CREEK AREA	NTS 104 C/2	Claim WIN 5	Elevation 1623.8m	Azimuth 158°	Length 280'/85.34m	Dip -57°	
Coordinates ~ 6670955N / 477713E	Dip Tests 56° at 280'	Advance 47.10~	Depth 71.17~	Date Collared Aug 10, 1986	Date Completed Aug 11/86		
Purposes TEST KUHN SPRAY VEIN & KUHN ZONE TO THE VICINITY OF ALIT	Drilled by CARON - WILFRY 38	Assays by Acme	Logged by A.M. / P.K., T.L.				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	
0	44.7	10	10	PROPYLITIZED MED. Gr GRANODIORITE.					
3.05	13.62	To	To						
		44.7	44.7	RUSTY TAN COLOR - GREY (FRESH PORTIONS),					<5%
		62%	.20	INTENSELY FRACTURED LOCALLY BRECCIATED.					
				LOCAL SILICIFICATION ALSO Ca, GRADES INTO					
				FELSIC 5% CHL MAFICS (< 2mm AGGR.)					
				- SALT & PEPPER TEXTURE, EQUIGRANULAR					
				- 1% LIMEY VEINS 0.2 - 0.5 WIDE.					
				70% - 40° TO C.A. GENERALLY CLAY, SER, MnOx					
				COATED, LOCAL GOUGE - RUBBLE ZONES					
44.7	114.4	44.7	44.7	RHYOLITE DYKING AND MINOR GRANODIORITE					
13.62	34.87	To	To						
		114.4	114.4	- FRESH FLOW BANDED, SPHERULITIC TO MASSIVE					<5%
		97%	.55	TAN TO GREY RHYOLITE CROSSCUTTING MED. GR					
				MOD. ALTD, LOCALLY SILICIFIED, GRANODIORITE AS					
				1) ABOVE					
				- 1% ALTD ASSOCIATED FRACTURED & LIMEY					
				WEATHERED FELSIC ECHELON VEINS (Qtz, SER, CLAY, Ca, QTZ)					
				- 71.17 - 58.0', RHY, FLOW BANDED, MOD ALTD					
				UPPER R.G. CONTACT @ 60°, LOWER CONTACT 45°					
				- 58.0 - 51.5', GRANODIORITE, AS DESCRIBED ABOVE.					
				- 51.5 - 47.0', RHY DYKE UNITS @ 30°					
				47.0 - 44.7, GRANODIORITE AS DESCRIBED ABOVE					
				44.7 - 114.4, MOD. ALTD (TAN - GREY)					<1%
				FRACTURED, RHY DYKE @ 47.0', 60° C.A.					
				97% RECOVERY (< 2mm X CORE)					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K17 Page 2 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Pb %	Zn %
1144'	135'	99%	.70	WEAKLY ALTERED, LOW-MAFIC MEDIUM GRAINED GRANODIORITE					<0.1%				
34.87	41.15			- 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 - Sph - Qtz. nearly parallel to the core axis									
				- lower contact sheared; ? angle.									
135	136.4'	100%	.86	GRAY RHYOLITE BRECCIA	3739	135	136.4	1.4'	0.5%	115			
41.15	41.57			- rusty crackle (?) breccia.		41.15	41.57	0.43					
				- lower contact = 35° to the core axis									
136.4	143.1'	75%	.50	DARK GREEN ANDESITE BRECCIA	3740	136.4	140'	3.6'		13			
41.57	43.62			- cut by 1% (by volume) irregular, hairline to 1mm. calcite stringers.		41.57	42.67	1.10					
				- crackle breccia of 2mm - 2 cm. fragments.	3741	140	143.1	3.1'		33			
						42.67	43.62	0.94					
143.1	151.5'	90%	.11	STRONGLY PROPYLITIZED COARSE GRAINED									
43.62	46.18			GRANODIORITE	3742	143.1	145.4	2.3'		30			
				- locally brecciated		43.62	44.32	0.70					
				- moderately well fractured (low R.Q.D)									
				- 145.4' - 146.4' = 8 mm - 1 cm Qtz. vein running down core axis at 5-10° carries 4% GALENA w. minor pyrargyrite (Ruby Silver)?	3743A	145.4	146.8'	1.5'		0.005	0.30	0.21	0.60
						44.32	44.76	0.46					
				- 146.8' = 2 mm Qtz vn w. minor galena.	3744	146.9	151.5	4.6'		20			
				- lower contact broken		44.76	46.18	1.40					
					3745	151.5	156.5	5'		105			
151.5	162'	87%	.31	DARK GREENISH-GRAY ANDESITE		46.18	47.70	1.52					
46.18	49.38			- bleached and fractured for 1.5' at upper contact.	3746	156.5	162	5.5'		135			
				- calcite gash veins common (less than 1 mm thick)		47.70	49.38	1.68					
				- strong fracturing and fault gouge from 160'-162'									

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au opt	Ag opt	
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				
				DK GREY/GREEN CLAY GOUGE WITH ~N1	3675	164.5	168.8	4.3'		0.140	2.47	
				QTZ-SULPHIDE VEIN FLTD ANDESITE(?) FRAGMTS.		50.14	51.45	1.31				
				GN (1-2%), ASP (1-2%), SPH (0-1%), PY (2-3%),								
				CPY (0.1%) FINE GRAINED DISSEMINATED TO MATRIX,								
				SULPHIDES APPEAR TO BE INTERSTITIAL TO ANDESITE								
				FRAGMTS, LOCALLY, LOCALLY SHEARED (40° TO								
				C.A.), MINOR CALCITE STRINGERS.								
				162.0 - 164.5 - SULPHIDES MOST PLENTIFUL								
168.8	172.8	100%	.77	MINERALIZED RHYOLITE (QTZ-SULPHIDE) BRECCIA	3676A	168.8	172.8	4'	1-2%	0.050	0.68	
51.45	52.67					51.45	52.67	1.22				
				DK GREEN VARIABLY BRECCIATED W/ CHLORITE								
				CLAY GOUGE, SULPHIDE STRINGERS, MINOR								
				DISSEMINATED SULPHIDES THROUGHOUT: PY (1-2%),								
				GN (<0.5%), ASP (0.1%), STIBNITE (<0.1%),								
				[illegible] 70° T.C.A., CUTTING								
				QTZ-SULPHIDE VEINS MAKE UP ~ 10% OF ZONE								
172.8	178.5	79%	.64	[illegible]	3677*	172.8	178.5	5.7'	4%	0.266	5.51	
52.67	54.41					52.67	54.41	1.74				
				[illegible]								
				[illegible] ASP								
				(4%) [illegible], PY (4%), [illegible]								
				[illegible]								
				[illegible]								
				[illegible]								
178.5	179.9	10%	.24	[illegible]	3678A	178.5	179.9	[illegible]	[illegible]	0.054	2.62	
54.41	54.41					54.41	55.47	1.07				
				[illegible]								
				[illegible]								
				[illegible]								
				[illegible]								

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Ry	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm	Cu ppm
				[illegible] GREY- [illegible] SULPHIDE STRINGERS.												
				[illegible] N (~ 1% Py, <1% GN, 0.1% ASP, <0.1% Gl),												
				122.0 - 193.0 — [illegible] PINK GREY-GRN [illegible]	3679 A	187.0	187.C	5'		0.009	0.33					
				STRINGERS, (1% Py, 0.1% GN, TRC ASP), [illegible]		55.97	57.00	1.52								
				~ 30° TO C.A., MINOR CALCITE STRINGERS	[illegible] A	187.0	1120	C'		0.015	0.37					
				193.0 - 194.9 — SULPHIDE - QTZ VEINS COMMON; ASP (1-2%),		57.00	58.83	1.83			—					
				Py (1-2%), GN (<0.1%) - [illegible] WITH QTZ-SULPHIDE	3681 Y	1920	194.9	1.9'		0.080	7.12					
				AT CONTACT, LOWER CONTACT BROKEN.		58.83	59.41	0.58								
194.9	199.2	90%	.25	[illegible] RHYOLITE DYKE	3682 A	194.9	199.2	4.3'		0.050	0.87					
59.41	60.72					59.41	60.72	1.31								
				[illegible]				—								
				[illegible]												
				[illegible]												
				[illegible]												
				[illegible]												
				[illegible]												
				199.2 - 199.4 - [illegible]												
				(?) [illegible]												
199.2	204.5	10"	.1	BRECCIATED QTZ - SULPHIDE VEIN	[illegible] *	199.2	203.2	~4'		0.164	9.43	CORE SAMPLE				
60.72	62.33					60.72	61.94	1.22								
		203.2	203.2	[illegible] - 199.2 OVAL CONTACT												
—		70	70	[illegible], NOTE [illegible] C.A., ASP (1%), Py (BLEB [illegible]												
—		94.5	94.5	12%), GN (<0.1%)												
		1.2	00													
				[illegible]												
				[illegible]												
				202.0 - 204.5 - QTZ VEIN MOST [illegible]	3696	X 203.2	204.5	1.3		0.189	7.97	656	25573	8485	22142	1849
				[illegible]		61.94	62.33	0.40								
				[illegible]												
				[illegible]												
204.5	209.8	95%	70%	[illegible] BLEACHED, BRECCIATED [illegible]	3697	X 204.5	209.8	5.3		0.069	3.54	102	1950	9009	15573	272
62.33	63.95	70	70	[illegible] CONTACT SHARP @ [illegible] 75°		62.33	63.95	1.62								
		94.5	1765	MISSING CORE: 205 - 210 = 4.6'; 210 - 215 =												
		94.4	70'	2.5'; 215 - 220 = 2.5'; 220 - 224 = 3.8'												
				224 - 225 = 0.8'												

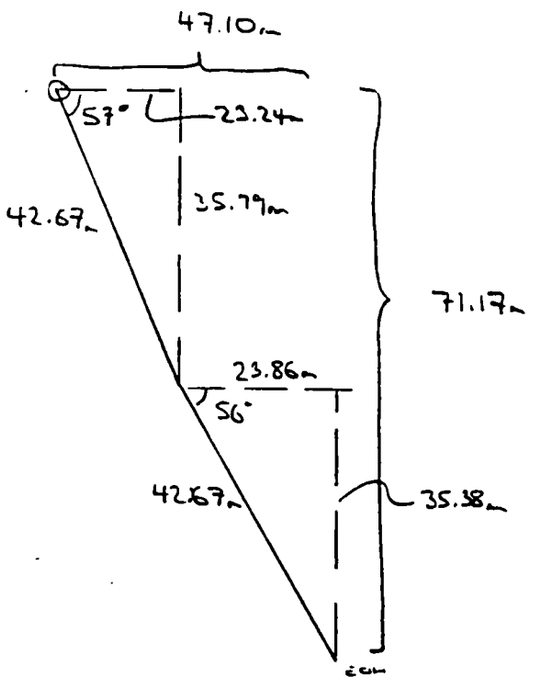
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Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm	Cu ppm
204.5	209.8	20	4.5	MINERALIZED BLEACHED BRECCIATED ANDESITE					3%							
62.33	N.T	T	o	- LIGHT GREENISH-GREY, CROSSCUT BY 1-2												
		226.5		mm FINE-GRAINED CALCITE VEINLETS PARALLEL												
		658	.14	TO 3% Py, As BLEBS, DISS AND 1-3mm VEINLETS.												
				(-) AL BA @ 204.5-205; 206.0-207.3; 208.5-209												
				INTERCALC TO PTZ (5% TOTAL) TO Py, AsPy (<0.5%)												
				qz (Tr) AND FINE gr. BLACK SULPHIDES.												
				- SHEARING @ 35°, GOUGE, RUBBLE/GORE; 207.3-												
				209.8												
213.7	213.7			MINERALIZED RHYOLITE BRECCIA												
63.95	65.17															
				- LIGHT TAN WITH BLACK SULPHIDE - CLAY MATRIX	A 3698	209.8	213.7		5%	0.081	3.95	190	9994	13317	18160	308
				INTENSELY BRECCIATED, CLASTS ROUNDED/SUBROUNDED		63.95	65.17	1.22								
				RARELY MATRIX SUPPORTED.												
				- 50-80% BLACK CLAY - SULPHIDE BANDS, INTERLOCKING												
				WITH 5% - 75% Py, Tr qz & Sp (<0.5% ea),												
				FINE gr. AsPy ? (<0.5%).												
				- Y-V CALCITE VEINLETS												
213.7	276.5	22	5.5	BRECCIATED RHYOLITE (Tr. MINERALIZATION)	A 3699	213.7	218.7		<1%	0.003	0.16	15	267	302	566	17
65.17	69.04	T	o	- LIGHT TAN, WEAK Ba - CRACKLE Bx ?		65.17	66.66	1.49								
		24	0.0	NO CLAST ROTATION;	A 3700	218.7	224.0			0.004	0.28	14	493	737	1766	31
				RARE < 1-2mm DISCONTINUOUS (& DISS)		66.66	68.28	1.62								
		85%	.33	Py, gr. BLACK SULPHIDES - CLAY VEINLETS												
				- 214.3 - 218.8; 220.5 - 224.0; GOUGE - RUBBLE												
				- 224.0 - 224.3; Bx VEIN Qtz - SULPHIDE	A 3701	224.0	226.5			0.005	0.33	21	1316	641	733	29
				INFILLING (< 3% TOTAL SULPHIDES, Py, gr, AsPy		68.28	69.04	0.76								
226.5	228.3			BRECCIATED QTZ SULPHIDE VEIN	* 3702	226.5	228.3		5	0.330	18.33	7372	77922	16423	24227	7241
69.04	69.59			- SIMILAR TO 199.2 - 204.5 & 172.8 - 178.4		69.04	69.59	0.55								
				- WHITE GREY-QTZ; ~15% AsPy, Py, Sp												
				BLEBS (1cm ACROSS) & MINOR INFILLING VEINLETS												
				(<2mm); Py 5%, AsPy 5% & 1-2%												
				Sp; 1-2% Py, AsPy ?? 3%, Sp in veins												
				[illegible] veins; CRACKLE 1-2mm												
				[illegible] GOUGE CONTACT: 35°?												

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au opt	Ag opt	Cu ppm	As ppm	Pb ppm	Zn ppm	Cu ppm
228.3	232.1			MINERALIZED RHYOLITE												
69.59	70.74															
				- AS ABOVE - 213.7-226.5 ; U. LOCAL BX.	#3703	228.3	229.6		<2%	0.070	5.93	672	14329	3392	6705	65
				- 228.8-229.4 ; QTZ - SULPHIDE VN AS ABOVE FROM 226.5-228.3'		69.59	69.98	0.40								
				- 229.6-232.1 ; 10% QTZ SULPHIDE VNLETS < 0.05' WIDE 70° TO C.A. AND BX INFILLING. gn, sp py.	A3704	229.6	232.1			0.015	0.53	29	2233	1962	3292	57
						69.98	70.74	0.76								
								O/J LONG SECTION								
232.1	236.3			MINERALIZED BLEACHED ANDESITE												
70.74	72.02															
				- LIGHT GREENISH GREY PROPYLITICALLY ALT. WITH CALCITE VNLETS & DISS.	A3705	232.1	236.3		<5%	0.042	1.73	56	9720	5382	2120	144
						70.74	72.02	1.28								
				- BRECCIATED & QTZ (10%) W/ SULPHIDES, py, aspy, sp, gn (< 10% TOTAL SULPHIDES IN QTZ GANGUE) ~ 4% DISS. & py STRINGERS												
				236.3 ; 0.1' SHR W/ CALCITE, QTZ py, 30° TO C.A.												
236.3	240.0			PROPYLITICALLY ALTERED ANDESITE	A3706	236.3	240.5		<1%	0.003	0.25	2	506	1962	1305	20
72.02	73.15			- AS ABOVE CONTAINS QTZ & SULPHIDES		72.02	73.30	1.28								
				- TR Sp, py IN IRREGULAR QTZ - CALCITE VEINLETS:												
				- 238.5-240.5 ; GOUGE												
240.0	280	24	0.0	PROPYLITICALLY ALTERED CRSE gr. GRANODIORITE.	3707	240.5	245.0	1.37	<1%	0.018	0.11					
73.15	E.O.H.	to				73.30	74.68									
	85.34	28	0.0	- GREY TO GREEN WKLY SERICITIZED FELDSPARS												
		95%	.33	FELDSPARS < 7mm ACROSS, 10-15% CHL HBL (< 2mm ACROSS) EQUIGRANULAR, GRANITIC TEXTURE												
				LOWER CONTACT A 8.0' GOUGE ZONE @ 35° ? PARALLEL TO FOLIATION,												
				- CALCITE, QTZ, CHL STRINGER PARALLEL TO FOLIATION & SHEARING. UPPER CONTACT @ 242.0.												
				LOWER CONTACT SHEARED @ 35° TO C.A. SEALED UP W/ CALCITE, QTZ, SER.												
				2.0' MISSING CORE 275-280' MISPLACED?												
280'	E.O.H.															

(CALCN ADVANCE & DEPTH)



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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				PROPERTY: OMNT - SKUKUM CR. NTS: 105-D2 CLAIM: WH					
				ELEV: 1623.8m AZIMUTH: 158° LENGTH: 430'/131.06m					
				DIP: -67.5 CO-OR: 6760811N/499709E DIP TEST: 67° at 430'					
				ADVANCE: 5 1.21m DEPTH: 120.65m DATE COLLARED: AUG. 11/86					
				DATE COMPLETED: AUG. 13/86. DRILLED BY: CARON					
				PURPOSE: TEST MINERALIZATION UNDER K17 (20m)					
				ASSAYED BY: ACME LOGGED BY: A. MONTGOMERY / T. ELLIOTT					
0	2.0			CASING					
2.0	2.49								
2.49	25.0	10%	.32	ALT'D & BRECCIATED MED. GR. GRANODIORITE					0%
				RUSTY BROWN & DULL GREEN, CLAY (RUSTY BROWN) & WHITE ALT'D, SILICIFIED, BRECCIATED w/ (SPARSELY PLAGIOCLASE) SUB-ROUNDED GD FRAGMENTS IN RUSTY ALT'D (CLAY) MATRIX. ALT'D LOCALLY INTENSE (e.g. 23'); LOWER PORTION MODERATELY ~ 70° TO C.A., HARDLY PYRITE					
25.0	82.31	98%	.70	SPHERULITIC & AUTOBRECCIATED RHYOLITE					0.5%
10.67	25.09			TAN & PINK (RUSTY) SPHERULITIC & FLOW BANDED RHYOLITE (SIMILAR CLASTS MATRIX) FRACTURED, BRECCIATED & SILICIFIED, MINOR IN PLACE (AUTOBRECCIA) TEXTURE, MINOR CONTENT, w/ MINOR AT DISTINCT UNIT)					
				- becomes more massive (less fractured) after 42'					
				- sections w/ 1/2-1% disseminated pyrite					
				- 75' = [illegible] - CHLORITE fault					
				INTERMEDIATE					
82.3	133'	95%	.54	LOW MAFIC, ALTERED, MEDIUM GRAINED GRANODIORITE					<0.1%
25.09	31.39			- blocky cuts					
				- 2% very fine grained mafics					
				- occasional 4-5 mm Qtz eyes					
				- upper contact zone difficult to determine					

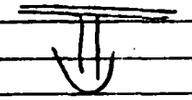
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				- locally brecciated and bleached.					
				- 87.5' - 90' = fracture zone with some shear gouge.					
				- lower contact ca. 30° to the core axis					
				- 100' - 105' = contact zone is strongly fractured w. some shearing from 100' - 102'.					
109.1' 31.70	119.1 36.30	95%	.68	GRAY TO TAN RHYOLITE DYKE					1%
				- 1-2% dissem. pyrite					
				- by 114', only 1/2% dissem. pyrite					
				- fresher sections are light greenish-grey.					
				- occasional, irregular 1mm Q-Cal veins.					
119.1 36.30	168.8 51.45	99%	.75	LOW-MAFIC, RUSTY M. GR. GRANODIORITE as from 82.3 - 103'					<0.1%
				- strong sericitization of plagioclases.					
				- plag. sericitization becomes weaker by 135'					
				- 144.6' - 145' = strong fracture zone w. shear gouge					
				- 143.5' - 149.5' = Crackle brecciation; matrix fg. qtz, 1/2 - 1cm.					
				- lower contact rusty and difficult to determine angle					
168.8' 51.45	181.9 55.41	99%	.83	GRAY TO TAN RHYOLITE DYKE					<0.1%
				- 10 - 15% white plag? phenos up to 3-4 mm long					
				- Brecciation at contact to 170'					
				- flow banding ca 30° to the core axis					
				- 175.5' - 178' = 5-7% plag phenos; sericitized in centers					
				- lower contact rusty; ∴ difficult to measure angle					
181.3' 55.41	292.6' 89.18	95%	.71	STRONGLY ALTERED C. GR. GRANODIORITE					<0.1%
				- strong sericitization of plag with mixed ARGILLIC AND PHYLLIC ALTERATION.					
				- where propylitic, mafic content is only 2-3%					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py.
				-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.					
				- phyllic alt'n 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 phyllic & argillic with the latter more pervasive; ends at 292.6'					
				-280' - foliated in phyllically alt'd Gd = ca 30° to the core axis					
				- fracture intensity now "moderate" (0.1 - 0.4' pieces of core)					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Pb %	Zn %
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					
				ANGULAR FRAGMENTS (mm's - cm's), PREDOMINANTLY									
				FELSIC ERODED ? MOD AP-RHYOLITIC TUFF? GRAY (RHYOLITE?)									
				IN A FINE GRAINED, GREY ~CLAY GOUGE									
				W/ RARE DISSEMINATED PY OR (LOCALLY) WHITE									
				CALCITE/(QTZ) FRACTURE FILLING, RARE BLUE-									
				GREY QTZ-SULPHIDE (PY) FRAGMENTS. LOWER, UPPER									
				CONTACT ~ 10° TO C.A.; LOWER CONTACT ~ 10° TO C.A.									
296.5	302.0	60%	.00	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 - DULL GREEN CLAY GOUGE W/									
				HIGHLY ALT'D (GRANODIORITE? (LOST) (RHYOLITE?)									
				FRAGMENTS ~ IN PLACE; CALCITIC STRINGERS									
				THROUGH FRAGMENTS									
302.0	305.0	90%	.58	QTZ-SULPHIDE VEIN	3711	302.0	305.0	3'	6%	0.510	35.57	9.91	2.85
92.05	92.96					92.05	92.96	0.91					
				WHITE TO BLUE-GREY QTZ, HIGHLY FRACTURED, FRACTURES									
				COMMONLY FILLED W/ YELLOW-GREEN (CLAY), STRINGERS									
				& PATCHES OF BLACK, MASSIVE SULPHIDES (MOSTLY									
				PY (1-10%), GN (1-10%), PY (2-10%), AsP (?-1%),									
				SPH (?) (0-?%), CPY (0-0.5%), SULPHIDES MOSTLY									
				BANDED ~ 10° TO C.A. TO SLIGHTLY BROKEN?									
305.0	306.7	10%	.25	BRECCIATED QTZ-SULPHIDE VEIN W/ CLAY GOUGE	3712	305.0	306.7	1.7	2%	0.206	8.74	1.75	0.27
92.96	93.48					92.96	93.48	0.52					
				SIMILAR TO 302.0 - 305.0 SULPHIDE INCLUDED									
				(~5-10%) IN GOUGE WITH VUGGY TO CRUSTY									
				TEXTURES. LESS PY (2%), GN (1%), ASP									
				(~1%)									
306.7	315.0	25%	.00	SILICIFIED ANDESITE DYKE	3713	306.7	315.0	8.3'	TRACE		0.86		
93.48	96.01					93.48	96.01	2.53					
				DARK GREEN APHANITIC W/ MINOR CHLORITE									
				VUGS, FINE CALCITE STRINGERS, CORE HIGHLY									



CIN L. SECT

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au opt	Ag opt	Pb %	Zn %
				BROKEN W/ CLAY GOUGE (LOCALLY ABUNDANT), RARE RUSTY QTZ STRINGERS.									
315.0	317.0	75%	.00	QTZ - SULPHIDE VEIN	3714	315.0	317.0	2'	2%	0.214	7.99		
96.01	96.62					96.01	96.62	0.61					
				FRACTURED, DARK GREY TO WHITE QTZ W/ SULPHIDES AS BLEBS, STRINGERS & DISSEMINATIONS; PY (2%), ASP (2-3%), GN (<1%), PALE GREEN SERICITIC (PHYLLITE?) SECTIONS & FRAGMENTS (WHOLE CORE BROKEN) MAKE UP ~ 10% OF VEIN. MINOR CLAY GOUGE & CALCITE STRINGERS (POST MINZN).									
317.0	321.5	40%	.00	PHYLLITE(?) FAULT-GOUGE BRECCIA	3715	317.0	321.5	3.5'	<0.1	0.173	1.53		
96.62	97.99					96.62	97.99	1.07					
				BROWN-GREEN SERICITIC (PHYLLITE?) FRAGMENTS & OCCASIONAL QTZ-SULPHIDE VEIN FRAGMENTS (AS 315.0 - 317.0) IN RUSTY BROWN TO GREENISH GREY CLAY RICH GOUGE - LOCALLY CALCITIC. PY (0.1%), GN (0.1%), ASP (0.1%)									
321.5	324.5	95%	.55	QTZ - SULPHIDE VEIN									
97.99	98.91												
				[illegible] PY (2-10%) ASP (1-10%), GN (1-3%) STRONGLY FRACTURED W/ RUSTY LIMONITE FILM ALONG 1/2" CENTRAL MASSIVE, ASP, PY & GN OCCUR INTIMATELY MIXED; BROKEN FROM ~ 321.5 - 322.5.	3716	321.5	324.5	3.0'	5%	0.31	18.06	2.06	1.41
						97.99	98.91	0.91					
324.5	327.1	70%	.14	MINERALIZED ACID PHYLLITE(?) / FAULT GOUGE	3717	324.5	330.0	5.5'		0.174	4.94		
98.91	100.80					98.91	100.59	1.68					
				[illegible] MINERALIZED (SIMILAR TO ABOVE) [illegible]	3718	328.0	330.0	2.0'		0.120	2.64	1.00	0.42
				[illegible]		100.58	101.50	0.91					
				ANHYDRITE MATRIX, SERICITIC ACIDIC, CLAY GOUGE STRINGERS	3719	326.0	330.0	4.0'		0.2[illegible]	3.04	0.36	0.14
				BRECCIATED (CRUSHED), CLAY RICH, MINERALIZED IN PLACES		101.50	102.72	1.22					
					3720	327.0	342.2	6.2'		0.[illegible]	1.17		
						102.72	104.61	1.89					
				327.5 - 330 - GREY CLAY FAULT GOUGE W/ RARE SERICITIC (PHYLLITIC?) FRAGMENT	3721	343.7	347.1	3.4'		0.[illegible]	3.49	0.67	0.16
						104.61	105.80	1.19					

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K18 —

Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%.py	Au opt	Ag oz/T	Pb %	Zn %
				325.5 - 330.0 - RUSTY WEATHERED DULL GREEN RHYOLITE BROKEN & LOCALLY COMPLETELY CLAY ALT'D, MINOR QTZ-SULPHIDE VEIN FRAGMENTS.									
				330.0 - 337.0 - HIGHLY MINERALIZED, NARROW (< 2 cm) QTZ-SULPHIDE VEINS COMMON; PYRITE (LOCALLY FRAMBOIDAL) & ARSENOPYRITE CORE COMMONLY BROKEN W/ CLAY GOUGE W/ (2%), GN (1%-TRACE 1%), ASP (0.5%). MINOR CHALCOPYRITE (CHARGE?) W/ SPHALERITE.									
				337.0 - 342.2 - AS 330.0 - 337.0 BUT LESS MINERALIZED									
				342.2 - 347.1 - APPROXIMATELY 30% QTZ-SULPHIDE VEINS, PY (5%), ASP? (2%), SPH? (1-2%), GN (<1%), MINOR ARGILLIC ALTERATION W/ SURFACE OXIDATION (LIMONITE) ALONG FRACTURES. VEINING 10° - 75° TO C.A.									
347.1	349.8	95%	.15	QTZ - SULPHIDE VEIN	*3722	347.1	349.8	2.7'	4%	0.350	24.93	7.61	3.97
105.80	106.62					105.80	106.62	0.82					
				MICRO FRACTURED LIGHT - GREY QTZ VEIN W/ SULPHIDES THROUGHOUT; PATCHES, STRINGERS & BANDS OF PY (4%), GN (3-4%), ASP (2%), CP (1-2%), LOCAL FINE GRAINED SULPHIDES (SPH?) 1%; RUST-ORANGE STAIN COMMON ON FRACTURES (FeO?), BRECCIA VEINLET FRACTURE FILLING LOCALLY									
349.8	352.0	70%	.10	BRECCIATED RHYOLITE / QTZ-SULPHIDE VEIN	A3723	349.8	352.0	2.2'	0.5%	0.174	2.00		
1 2	107.29					106.62	107.29	0.67					
				BRECCIATED PINK GREEN LIGHTLY W/ LIGHT GREEN CLAY GOUGE & WEAK GREY SULPHIDE QTZ FRACTURES W/ RUSTY BROWN CLAY RICH MATRIX. PY (0.5%), GN (0.1%); CORE STRONGLY BROKEN UP; WEAK PENETRATIVE FOLIATION @ 15° TO C.A.									
352.0	356.7	98%	.34	ALT'D RHYOLITE / RHYODACITE (CONTACT)	A3724	352.0	356.7	4.7'		0.03	0.43		
107.29	110.15					107.29	108.72	1.43					
				DARK GREEN, MASSIVE INTRUSIVE (?) CONTACT @ 70° TO C.A. W/ VERTICAL-CURVED RHYOLITE (LOCALLY FLOW BANDED); RHYOLITE FRAGMENTS IN LIGHT GREEN W/ PINK MATRIX & FRACTURE FILLINGS, MINOR CALCITE & SULPHIDES	A3725	356.7	361.4	4.7'		0.03	0.50		
						108.72	110.15	1.43					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Pb %	Zn %
				SULPHIDE (Py, Gn?) QTZ VEINLETS (<1cm) ASSOC. CHLORITE AND OCCASIONAL SULPHIDE STR FRAGMENT IN MAFIC SCHISTOSE.								
361.4	397.0	18%		MINERALIZED BRECCIATE / QTZ-SULPHIDE VEIN	3726	361.4	365.0	3.6'	2%	0.110	1.02	0.24	0.05
107.5	119.96					110.15	111.25	1.10					
				BRECCIATED MAFIC TUFF TO LAPILLI TUFF W/ CHLORITE W/ ABUNDANT QTZ-SULPHIDE VEIN MATERIAL (~25%). CORE LOSS	3727	365.0	367.0	2.0'		0.262	2.35	2.11	0.11
						111.25	111.86	0.61					
					3728	367.0	372.0	5.0'		0.132	1.67	0.76	0.31
				SILICIFIED MAFIC TUFF W/ MINOR TALC VEINLETS & 2-3%		111.86	113.39	1.52					
				FINE (<1mm) ANGULAR FRAGMENTS & ANGLES, VEINS	3729	372.0	377.0	5.0'		0.122	2.48	0.41	0.27
				CONCORDANT 10°-20° TO C.A.		113.39	114.91	1.52					
				361.4 - 397.0 - BRECCIATED HEMATITE QTZ-SULPHIDE VEINS;	3730	377.0	380.2	3.2'		0.061	2.26	0.97	1.20
				MAFIC CRYSTAL TUFF TO LAPILLI TUFF, Py (1%) + MINOR		114.91	115.88	0.98					
				FRAGMENTS; FINE GRAINED "FELSITIC" MATRIX TO LAPILLI SIZE	3731	380.2	384.0	3.8'		0.226	1.21	0.59	1.11
				CLAST SUPPORTED (60%?) (<1%) MM FILAMENTS, GRADES INTO		115.88	117.04	1.16					
				BRECCIATED QTZ-SULPHIDE VEIN SWARM	3732	384.0	387.0	3.0'		0.220	0.88	0.17	0.79
				380.7 - 397.0 - BRECCIATED QTZ-SULPHIDE VEIN W/ HOST		117.04	117.96	0.91					
				VOLCANICLASTIC [illegible] SULPHIDES AS [illegible]									
				[illegible] Py (1-2%) + Gn (1-2%), SPH?									
				(<1%)									
				380 - 397M - [illegible] W/ 10% TO 15% QTZ-[illegible]									
				VEIN									
				397.0 - 399M - [illegible]									
				TUFF [illegible]									
				Py (1-2%) AND (1%) [illegible]									
				399.0 - 399M - [illegible]									
				Py (3-5%) [illegible]									
				[illegible]									
				[illegible]									
				[illegible]									
				[illegible]									
				320.2 - [illegible]									
				[illegible]									
				[illegible]									
				(<1%) Py (2-3%) [illegible]									
				[illegible]									

OFF LOADS SECT.

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au opt	Ag opt
				BRECCIATED TUFFACEOUS ~25' w/ GREY CHERT MATRIX, Py, CHLORITE SPH(?) IN MATRIX							
287.0	311.4	98%	.45	ANDESITE DYKE	A3733	387.0	391.4	4.4'	0.1%	0.002	0.04
117.96	119.30					117.96	119.30	1.34			
				DARK GREEN APHANITIC w/ LIGHT GREEN (EPIDOTE?) FRACTURE FILLINGS THROUGHOUT. GLASSY APPEARANCE & HIGHLY CHLORITIC (CHILLED MARGIN) TOP 6". MINOR DISSEMINATED Py, COMMONLY SILICIFIED.							
391.4	398.0	98%	.45	PALE (GREEN) PHYRITE DYKE	A3734	391.4	394.5	3.1'		0.014	0.28
119.30	121.31					119.30	120.24	0.94			
				APHANITIC & HIGH CLEAVAGE w/ SILICIFIED FRACTURES, 1% (f.g.) Py (0.1%), Asp? (0.1%), STRINGERS w/ w. w/ QUARTZ VEIN MOST COMMON AT LOWER CONTACT, LOWER CONTACT ~45° T.C.A.	A3735	394.5	398.0	3.5'		0.003	0.12
						120.24	121.31	1.07			
398.0	405.5	99%	.70	HIGHLY ALTD ANDESITE?	3736	398.0	405.5	2.5'.	0.5%	0.001	0.13
121.31	122.07					121.31	122.07	0.76.			
				DARK GREEN - [illegible] (EPIDOTE?) BRECCIATED & SILICIFIED CHLORITIC w/ MINOR [illegible] ALONG [illegible] (~45° C.A.) IN DARK MATRIX.							
405	430'	100%	.68	WEAKLY A ALTD COARSE GR. GRANODIORITE	3737	405	405.5	5'0	0.1%	0.001	0.40
122.07	E.O.H.					122.07	123.60	1.52			
	131.06			GREEN EQUIGRANULAR SILICIFIED, SERICITE/CHLORITE ALTN., SHEARED (20-30° TO C.A.) TOURMD VEIN & FRACTURE, CLEAR CRYSTALLINE QUARTZ'S [illegible] Py							
				-423-430' = abundant epidote stringers with irregular selvages (stringers ≤ 1 cm across) ± PROPYLITIC ALT'N. (WEAK)							
				-430' = E.O.H.							
				-436.4' = Q-Cal vn with cpy + MoS_2							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au oz/t	Ag oz/t
				PROPERTY: OMNI SKUKUM CK. NTS: 105-D3 CLAIM: [illegible]							
				ELEV. 1623.8 AZIMUTH: 158° LENGTH: 610'/185.93m							
				DIP: -71.5° CO-ORD: 6670954N/477709E DIP TEST 72° [illegible]							
				ADVANCE: 59.00m DEPTH: 176.32m DATE COMMENCED: [illegible]							
				DATE COMPLETED: AUG. 17, 1986 DRILLED BY: CARON [illegible]							
				LOGGED BY ACME LOGGED BY: G. NICHOLSON/T. ELLIOTT							
	5.0'			Section [illegible]							
5'	34.1	20	33	⇒ ALTERED, BRXX, MED. GR. GRANODIORITE, [illegible]					—		
1.5	10.39			[illegible] Chlorite [illegible] to 3.0% [illegible]							
				[illegible] No Sx observed.							
11	[illegible]	15	00	FLOW BANDED RHYOLITE: contact w/ MED GR GRDR @	1821	34.0	37.2	3.2'	Tr.	.001	—
10.39	11.46			34.1' [illegible]		10.39	11.34	0.98			
				Strongly [illegible] weak, pitted [illegible]							
				[illegible]							
				PY [illegible]							
[illegible]	16.6	17	.76	⇒ RHYOLITE - [illegible] the actual contact [illegible]					Tr-1		
11.46	20.91			varies [illegible] [illegible] to [illegible]							
				with PY [illegible] to [illegible]							
				37.6-41.0 Fresh, [illegible] Fresh [illegible]							
				[illegible] PY.							
				41.0-51.0 - Fresh, [illegible], grey [illegible], [illegible]							
				Rhyl, [illegible]							
				51.0-56.0 [illegible] PY							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
	1.45	17	.72	RHYOLITE: [illegible]							
20.91	22.71			[illegible]							
				[illegible]							
				[illegible]							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au oz/t	Ag oz/t
69.6	74.5			TRANSITION CONTACT BETWEEN RHYOLITE AND	1822	70.0	73.0	3.0'	2%	.001	
20.91	22.71			CSE GR. GRANODIORITE		21.34	22.25	0.91			
[illegible]	74.7	90	.61	CARBONATE ALTERED CSE GR. GRANODIORITE. M.G. [illegible]					Tr.		
22.71	28.86			f. [illegible] Very slight % fine PY. Ca [illegible]							
				slightly [illegible] fx in places.							
[illegible]	[illegible]	10	.75	CALCITIC RHYL TRENDING INTO SPHERULITIC RHYL;					Tr		
28.86	36.12			[illegible] his [illegible] pillow,							
				[illegible] PY							
				[illegible] have some [illegible]							
				with [illegible] (22.5-23.1, 23.7-24.2)							
				[illegible] texture-like structure							
				[illegible] cracks. Finally [illegible]							
				101.9-[illegible] [illegible] x 1mm							
				[illegible]							
				[illegible]							
	[illegible]	20	.70	PHYLLIC ALTERED MED. GR. GRANODIORITE: [illegible]							
36.12	49.38			[illegible] PY [illegible] [illegible] with							
				[illegible]							
				[illegible] Thin [illegible]							
				[illegible]							
				PY [illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
[illegible]	[illegible]	35	.50	▶ AUTOBRX RHYOLITE [illegible]					Tr.		
44.58	50.90			[illegible] PY [illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
147.6	167.0	85	83	RHYOLITE 167.3 - 167.8 - small mineralized zone with small fault.				
44.38	50.90			Clay - Calcite + Fg. py filled veinlets are dark grey. Small, irregular chlorite stringers.				
				150 - 157.3' - weakly porphyritic rhyol, mineralized - extensive PY filled microveinlets < 0.5mm thick - PY - 1% in this section - occasional calcite stringer veins - Plag. laths weakly altered to clay.				
				157.5 - 167.0 - altered rhyol, progressively more silicified and less porphyritic with greater depth. PY mineralization less acute.				
167.0	170.0	85	88	ALTERED MED. GRAINED GRANODIORITE				
50.90	55.11			- Alteration is mostly sericite and Fe carbonate - Chlorite occurs spicifically as small veinlets + blebs less than - Intensity and width of alteration appears continuous - PY occurs as finely disseminated blebs < 0.5 % - General appearance varies from a mottled light grey green to mottled rusty orange. - Microplagioclase and calcite together form a dark, hard (±5) groundmass which occurs as small, blebby, veinlets < 2 cm thick				
170.3	204.3	85	88	CSE GR. GRANODIORITE				
104.11	62.27			170.3 - 171.6 - Altered Porphyritic alt° Calcite and hematite combined yield dark clasts up to 0.5 mm thick. Trace of PY				
				171.6 - 173.2 - Dyke of MED GR GRANODIORITE INTRUDES.				
				173.2 - 184.3 - Mineral altered CSE GR GRANODIORITE Calcite/hematite small dark blebs (illegible)				
				184.3 - 190.1 - altered porphyritic → argillic alt° plag. are partially altered to clays & calcite moderately present as is sericite				
				190.1 - 204.3 - Dark, phyllic alt° with minor calcite [illegible]				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
[illegible]	204.3	85	.88	Magnetite has been partially altered to hematite with				
55.11	62.27			calcite [illegible] irregular blebs, still slightly magnetic.				
				200.2 - 204.3 - Argillic altered. Platy grains & clay.				
				Carbonate [illegible] as fracture fillings, in veinlets				
				≤ 1mm				
				Fine disseminated chlorite blebs up to 3mm in size				
204.3	273.3	75	.84	ALTERED COARSE GRAIN GRANODIORITE				
62.27	83.30							
				204.3 - 213.4 - Weakly phyllic altered yielding to strong				
				phyllic alt^{n}				
				213.4 - Strongly propylitic into phyllic.				
				226.1 - platy [illegible] to clays.				
				- Silica flooding				
				- Sericite occurs as microveins ≤ 5mm wide.				
				- Chlorite is disseminated blebs ≤ 5mm big and				
				generally are > 1mm				
				- calcite is disseminated and also filling fractures				
				- overall appearance is a mottled green-tan-grey				
		75	.84	226.1 - Increasing phyllic alt^{n} with a phyllic overprint				
				→ 243.1 [illegible] is ≤ 2% [illegible]				
				[illegible]				
				[illegible]				
				Fe [illegible]				
				[illegible] - Phyllic alt^{n}, strong silica flooding, [illegible]				
				[illegible]				
		45	.55	[illegible] phyllic altered [illegible]				
				[illegible] 260.6 where phyllic alt^{n} is [illegible]				
				[illegible]				
				[illegible] phyllic				
				Fe [illegible] exists but ratio is less [illegible]				
				2[illegible] phyllic alt^{n}				
				- [illegible]				
				[illegible] exists as open [illegible]				

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	PY	Au oz/t	Ag oz/t
[illegible]	[illegible]	95	0.53	[illegible]							
76.81	83.30										
273.3	274.7	40	.85	Coarse Grained Altered Gr-Monzonite							
83.30	89.67										
				- Strong phyllic alt'n & occasional subsp (small chl/ser fgmts, occasional epidote) of weak phyllic alt'n							
				- Sericite is particularly well developed and occurs in all sfcs and veins → as pervasive stringers and blebs.	1823	282.4	284.3	1.9'		.001	
						86.08	86.65	0.58			
				- 282.4 - 284.3 - Sample across extensively altered zone in which PY is less ≤ 1% and is in stringers associated w/ Qtz.					≤1%		
				280.5 - 290.6 - Strong sfc oxidation yields a brown sfc color. Calcite in strong fracture sfcs.							
314.2	316.6	97	.69	LEUCOCRATIC QTZ MONZONITE CRACKLE BRXX.							
95.67	96.50										
				- Contact between Qtz Gr Grdr + QTZMZ is 40° to c.a.							
				- phyllic alt'n & sericite is particularly strong associated w/ Qtz stringers.							
				- Minor fracture at 316.6 with silica bleaching and loss of dark PY to 1% occurs.	1824	316.6	316.4	1.8'		.001	
						91.32	91.87	0.55			
				- Trace disseminated chl/ser alt'n is minor w/ lb.	1825	305.2	307.0	1.2'		.001	
				307.5 - 309.8 is a highly fractured, broken up section with dark early biotite overprinting sericite.		93.21	93.57	0.37			
314.6	331.4	95	.71	MIXED ZONE INCLUDING QUARTZ MONZONITE, MEDIUM & COARSE GR. GRANODIORITE							
96.50	101.55										
				- Most of this section is Coarse Gr Grdr but is highly altered and is heavily stockworked. Qtz is distinct.					A		
					1826	314.6	320.5	0.7'		.001	
						97.48	97.69	0.21			
				- Phyllic alt'n associated with Qtz							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	PY	Au oz/t	Ag oz/t
211.2	351.4	95	.73	propylitic (epi, chl, calc) is locally present.							
(K.50	109.55										
				322.5-322.7 - LEUCOCRATIC QUARTZ MONZONITE.							
				- tr diss PY.					.1%		
				- hematite veins with calcite in a narrow stringer vein (1mm thick) @ 321.2'							
				322.7 - 331.0 - extremely well "crenulated" cse-mod gr Gold phyllic alt'n + tr diss PY					.1"		
				331.0-348.1 - cse gr Gold, heavily fractured, crenulated, phyllic alt'n & phyllic alt. - vuggy in places (leaching of sulfides) - Tr (2.5% diss PY)					<.5"		
		70%		348.1 - LEUCOCRATIC QUARTZ MONZONITE CRACKLE BRX	1827	348.1	349.5	1.4'		.001	
				349.5 blebs diss PY ±1%		106.10	106.53	0.43	1%		
				- 3-5% calcite filled fractures.							
				- bleached appearance.							
				349.5-355.4 - [illegible] CRACKLE BRECCIA	1828	355.4	357.2	1.8'	≤1%	.001	
				- moderate phyllic and propylitic alt'n		108.33	108.87	0.55			
				- 1% diss PY throughout.							
				- occ 1" blebs of hematite							
				355.4 - 359.4 - QUARTZ MONZONITE							
				- this section has varying amounts of silica flooding and brx							
				Occ 5% fg diss PY in chlorite							
359.4	364.4	90%	.61	COARSE GRAINED HYPABYSSAL GRANODIORITE							
117.47	119.77										
				- as opposed to the more distal zone the rock has a more hypabyssal texture and less distinct alteration.							
				- small chlorite filled fractures							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	PY
5.14	285.4	90	.61	- phyllic alteration is moderate, sericite has					
109.55	117.47			varying the rock					
				- very small, Tr diss PY observed < .1%					<.1%
				-- calcite found in small veinlets (< 3%)					
			3751	- SHEAR @ 361.3', @ 28° to core axis					
			3333	- SHEAR @ 362.1', @ 40° to core axis, small					
				amount of clay gouge poorly developed (0.2')					
				365.0 - 367.5 - rusty brown weathering on surface					
				- calcite stringer veins 5mm thick and					
				very distinguishable					
				367.5 - 385.4 - Rusty brown, moderately schistose					
				Quartz Granodiorite.					
				- phyllic alt^n mostly sericite					
				- moderate propylitic alt^n consists of the					
				occurrence of 5% (up to 0.7cm) of chlorite					
				and calcite stringers, the calcite is 1-2%					
				of the rock.					
				117.47 - 117.47					
			555	383.5 - 385.4 - RUSTY SHEAR					
				- rock is sheared @ ± 5° to core axis					
				and is full - going into clay					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt
				117.97							
				-385.4 - 386.7' = Rusty, shear zone in alt'd.	1723	398'	403'	5'		0.001	0.1
				c.gr. Gd		121.31	122.83	1.52			
				-386.7' - 403.0' = Rusty phyllically altered c.gr. Gd							
				- Lower contad with first quartz-ser vn ca. 45° to the core axis.							
				OR RHYOLITE(?) VEIN							
403'	456.4'	99%	.77	MAINLY BANDED QUARTZ-SERICITE(?) w. small	1774	403	408'	5'	1/4%	0.001	0.08
122.83	139.11			sections of BLEACHED C.GR. GRANODIORITE		122.83	124.36	1.52			
				-403-445' = solid banded vein; dark green,	1775	408	413'	5'		0.002	0.05
				light green and gray bands; can scratch		124.36	125.88	1.52			
				vein with knife (H=4?)	1776	413	418'	5'		0.001	0.04
				- bands 1mm - 1cm. and 10° to 45° to the		125.88	127.41	1.52			
				core axis; banding has been locally brecciated	1777	418'	423'	5'		0.001	0.05
				- 415 - 420' = mixed (50% - 50%) bleached c.gr.		127.41	128.93	1.52			
				Gd(?) and banded Qtz-Ser	1778	423'	428'	5'		0.001	0.06
				- 1/4% dissem. pyrite; minor GALENA		128.93	130.45	1.52			
				- 429' = 0.5' section w. abundant dissem. maroon	1779	428'	433'	5'		0.001	0.01
				hematite		130.45	131.98	1.52			
				- 420 - 450.5± Qtz-Ser. vn; tan bands are	1780	433	438'	5'		0.001	0.03
				harder than the knife		131.98	133.50	1.52			
				- 450.5 - 455.9 = Mainly strongly altered	1781	438	443'	5'		0.001	0.01
				(phyllic) c.gr Gd.		133.50	135.03	1.52			
				- 455.9' - 456.4' = Banded light green Q-Ser.	1782	443	448	5'		0.001	0.04
				vein.		135.03	136.55	1.52			
456.4'	462.3'	100%	1.00	K-FELDSPATHIZED C.GR. INTRUSIVE(?)	1783	448	450.5'	2.5'	1/4%	0.001	0.01
139.11	140.91			- 60% pink, coarse K-spar w. 20% green		136.55	137.31	0.76			
				ser. and 20%(?) gray Qtz.	1784	450.5	455.9'	5'		0.001	0.01
				- massive (poorly fractured)		137.31	138.84	1.52			
				OR RHYOLITE(?)	1785	455.9'	456.4	0.9'		0.014	0.20
462.3'	466'	100%	1.00	BANDED LIGHT GREEN TO TAN QUARTZ-		138.84	139.11	0.27			
141.11	142.04			SERICITE VEIN as from 403' - 456.4'							
				- 1/4% dissem. py							
				- massive							
				- finely laminated with irregular "swirls" (boudinage)							

RQD = 7.6'

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K19. Page 2 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt.
466'	474.7'	98%	.87	K-FELDSPATHIZED C. GR INTRUSIVE(?)	1786	456.4	462.3	5.9'		0.001	0.02
142.04	144.69			as from 456.4' - 462.3'		139.11	140.91	1.80			
				- 1" Q-Ser. vn (light green) at 466.6'	1787	462.3	466'	3.7'		0.001	0.05
				- lower contact sheared at 45° to the core		140.91	142.04	1.13			
				axis.	1788	466	468.7	3.7'		0.001	0.02
			△△△	- 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.		143.16	144.69	1.52	<½%		
144.69	149.75			GRANODIORITE	1790	474.7	479'	4.3'		0.006	0.20
				- "swirly" texture to plastic(?) deformation		144.69	146.00	1.31			
				- 475.1' - 476' = Strong (5%) PYRITE-EPIDOTE-	1791	479'	484'	5'		0.005	0.11
				SERICITE in brecciated section.		146.00	147.52	1.52			
				* - 479' - 484' = 75% of core is banded gray to	1792	484	489.2	5.2'		0.001	0.12
				* greenish gray Q-Ser vein.		147.52	149.11	1.58			
				- 488 - 489' ± 50% brecciated, tan Q vn running	1793	489.2	494.2	5'		120 ppb	
				at 5-10° down core axis.		149.11	150.63	1.52			
491.3'	563'	95%	.11	FAULT ZONE OF SHEARED C.GR. GRANODIORITE					¼-½%		
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	
				- 504.5' = 2cm x 1cm. patch of pyrite		152.16	153.68	1.52			
			△△△	- abundant calcite along hairline fractures and	1796	504.2	506.2	2		0.001	0.17
				also dissem. throughout green Gd		153.68	154.29	0.61			
155.47	155.14		△△	- 503.5 - 509' ± fault gouge	1797	506.2	508.7	2.5'		0.110	1.20
150.88	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.	1798	508.7	513.7	5'		0.001	0.06
				veins of QUARTZ SULPHIDE BRECCIA.		155.05	156.58	1.52			
				* - approx 3-5% coarse-grained ARSENOPYRITE	1799	513.7	518.7	5'		3 ppb	
				plus PYRITE in equal amounts in veins.		156.58	158.10	1.52			
					1800	518.7	523.7	5'		35 ppb	
157.98	159.37			- 517 - 519.6' = strongly fractured ANDESITE		158.10	159.62	1.52			
				DYKE w. 4% strongly chloritized mafic	1801	523.7	528.7	5'		13 ppb	
				phenocrysts. Sheared lower contact ca.		159.62	161.15	1.52			
				35° to the core axis.							
158.37	159.62			- fault gouge from 519.6' - 523.7'							

Qtz L.S.

← E. Qtz sulphide dyke.

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K19 Page 6 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py.	Au opt	Ag opt
				- ½ - ¾ of remainder of section is fault gouge.	1802	528.7	533.1	4.4'		0.001	0.11
						161.15	162.47	1.34			
162.49	164.10			- 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
						162.49	164.10	1.62			
					1804	538.4	544.3	5.9		0.037	0.42
						164.10	165.90	1.80			
					1805	544.3	549.3	5'		0.001	0.08
165.76	167.66			- 542 - 543.5' = 10% Qtz. vein bxa in gouge; Bxa ctgs 1-2% Pyrite and cuts, in part, down the core axis.		165.90	167.43	1.52			
					1806	549.3	554.3	5'		0.001	0.08
167.66	169.90			- 543.5' - 544.3' = sheared, tan Qtz - vein bxa w. sulphide (pyrite) - bearing Qtz. fragments.		167.43	168.95	1.52			
					1807	554.3	559.3	5'		0.002	0.13
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		168.95	170.47	1.52			
					1808	559.3	561.2	1.8'		0.008	0.17
						170.47	171.05	0.55			
					1809	561.2	563'	1.8'		0.192	1.59
563'	584.8'	75%		GREENISH - GRAY QUARTZ VEIN(?) or RHYOLITE (?)		171.05	171.60	0.55	1-2%		
171.60	178.25		1.3'	- black matrix to fragments (angular) dissem pyrite; brecciated section for first 2')	1810	563'	568	5.0'		0.015	0.71
				- upper contact @ 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 Qtz - sulphide vn ca. 3 mm thick nearly parallel to the core axis. Vein ctgs 3-5% PYRITE and 1% GALENA		173.13	174.19	1.07			
					1812	571.5	575	3.5'		0.007	0.31
						174.19	175.26	1.07			
				- 570.5' = White Qtz. vn 8 mm access at 10° to the core axis; Ctgs 10% PYRITE plus minor galena. Runs along core for 0.6 feet	1813	575	580	5.0'		0.003	0.11
						175.26	176.78	1.52			
					1814	580	584	4.0'		0.004	0.17
						176.78	178.00	1.22			
				- Section ctgs numerous pyritic fractures & tiny white Qtz. veinlets							
				- 580.9 - 584.8' = Contact zone with mixed Gd - Qtz. vn bxa; Contact 0-10° to the core axis.							

all C.S.

N.B. RQD from 563 - 584.8 = 1.3'

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86K-M Page 4 of —

Interval From	Interval To	Rec'y %	RQD	LOGGED BY: G. NICHOLSON — DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au opt	As opt
534.4	610'	93	.86	→CSE GR. GRANODIORITE WITH MODERATE	1815	584	588	4.0'	43 ppb	
178.25	185.93			PHYLLIC ALT'N. DISS + BLEBS of PYRITE tend to be		178.00	179.22	1.22		
				concentrated along fract's and infilling up to	1816	588	593	5.0'	6 ppb	
				1% PY. GALENA occurs as disc. blebs and stringers		179.22	180.75	1.52		
				in narrow bands typically < 5mm and at intervals						
				of 1-5cm. w/ PY.						
				584' - narrow vein @ 30° to core axis - blebs GA						
				up to .3cm associated w/ PY. Py + GA = 30% of						
				this qtz vein						
				586.3 - 587.1 Qtz rich zone. Veining at 1 fract.						
				"wispy" Alt'n of Fs caught up and silicified		180.75		182.27		
				593.2 - 594.4 - Silicious, Hornfels appearance				183.49		
				593.5 - 596.0 - brecc, fract's & sections GA present	1817 A	593	598	5.0' 1.52	0.005	0.13
				601.5 - 602.3 - qtz rich, fractures & veining and	1818 A	598	602	4.0' 1.22	6 ppb	
				brecc	1819	602	605	3.0' OAI	5 ppb	
					1820	605	601	4.0' 1.22	0.001	0.02
								189.90		
				END HOLE		185.62				
				Dip test = 72° at EOH.						
				ETCH 76.5°						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE NO: _____

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au
				PROPERTY: OMNI SKUKUM CR. NTS: 105-D3 CLAIM: WH						
				ELEV: 1623.8m AZIMUTH: 114° LENGTH: 642.0' 195.99m						
				DIP: -66° CO-OR: 6670454N / 477709E DIP TEST: SEE BACK						
				ADVANCE: 79.72m CORE: 173.57 CORE RECOVERED: NG17						
				DATE COMMENCED: NOV 24 DRILLED BY: CAP						
				ASSAYED BY: NCML LOGGED BY: [illegible]						
				REMARKS: ID [illegible] K-19						
	3.0			CASING						
	2.44									
	37.2	10%	.18	ALT'D MED. GR. GRANODIORITE					0%	
2.44	11.34									
				[illegible]						
				[illegible] MINOR HEMATITE ALTN						
				[illegible]						
				[illegible]						
				[illegible] CLAY ALTN						
				[illegible] GRANULE BRECCIA / BRECCIA w/						
				[illegible] (FRACTURED CORE) COMMON						
				/ ROBBERSCANTED						
11.2	32.3	99%	.65	SPHERULITIC RHYOLITE / ALT'D MED. GR. GRANODIORITE	3747	66.0	71.0	5'	0.5%	Spph
11.34	25.09					20.12	21.64	1.52		
				[illegible]						
				[illegible] ALT'D						
				[illegible] TO 0.0-37.2 [illegible]						
				[illegible]						
				[illegible]						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K20

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Au (oz/t)	Ag (oz/t)
82.3	147.7	98%	.81	ALT'D MED. GR. GRANODIORITE					TLC	
25.09	45.02									
				SMP TO 2.0'-37.2'. COMMONLY GREEN ALTERED						
				SOFT CLAY - FILLED FRACS, FEW W/ CHLORITE						
				FRACS, GRANODIORITE TEXTURE MOSTLY PRESERVED,						
				MINOR DISSEMINATED PYRITE ± CALCITE UP TO 4mm,						
				RARE HEMATITIC SHEARS, WEAK TO NO FOLIATION,						
				CORE AXIS 0° TO C.A.						
				MED - DK GRY FINE GRAINED (PORPHYRITIC) ANDESITE						
				PERVASIVE WEAK SILICIFICATION / BRECCIATION OVER HOLE						
				142.0-147.7 = HEMATITIC FRACTURES COMMON						
				143.5-147.0 = SILICIFIED W/ CAL. W/OUT DISSEMINATED	3748	143.5	147.7	4.2'		.001
				PY, MINOR CPY IN SILICIFIED ZONES IN LOWER PORTION		43.74	45.02	1.28		
				LOWER CONTACT 15° TO C.A.						
147.7	151.6	100%	.90	RHYOLITE DYKE					<1%	
45.02	46.21									
				PALE GRN/GRY APHANITIC W/ DISSEMINATED	3749	147.7	151.6	3.9'		.001
				PY (TRACE CPY) CUBES (1mm) THROUGHOUT; SERICITIC		45.02	46.21	1.19		
				ALT'N TO LOWER CONTACT, MINOR CARBON (CALCITE/						
				?) STRINGERS W/ MINOR BRECCIATION						
151.6	196.9	100%	.63	ALT'D MED. GR. GRANODIORITE					<1%	
46.21	59.74									
				RUSTY (WEAK TO STRONG), MASSIVE (FEW BRECC.)						
				[illegible] ALT'N, SILICIFICATION (MINOR),						
				MINOR CALCITE ALT'N, RARE CALCITE ± HEMATITE						
				FRACTURES, CRACKLE BRECCIA → BRECCIA (SUBROUNDED						
				CLASTS (1-3 cm) OF QUARTZ / CALCITE / SILICIOUS MATRIX)						
				PY MINOR						
196.9	237.6	100%	.25	RHYOLITE DYKE					0.5%	
59.74	63.28									
				TAN / GREENISH-GREY, APHANITIC W/ QTZ EYES LOCALLY,						
				CHLORITIZED BY (LOCALLY PERVASIVE) THROUGHOUT,						
				MINOR CALCITE/CALCITE STRINGERS, RARE PYRITE BEARING,						

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				RUSTY (LIMONITE?) STAINING, PY ? ADJACENT TO FRACTURES.					
				UPPER CONTACT @ 50° TO C.A.; LOWER CONTACT GRADATIONAL.					
207.6	254.3	98%	.64	ALT'D MED. GR. GRANODIORITE					0.1%
63.28	77.51								
				GREEN ? IRN, SILICIFIED ? SERICITIC, W/ Fe-CRBNT (CHLORITE ALONG FRACTURES) ? MINOR CLAY ALT'D FELDSPARS, MINOR CHLORITIC MAFIC AGGREGATES (<2 CM) LOCALLY DOMINATED BY LOCALLY FINER EPIDOTE/CALCITE ? QTZ/CALCITE STRINGERS, MODERATELY FRACTURED, WEAKLY SHEARED, WEAKLY TO NON-MAGNETIC					
				227.2 - [illegible] ALONG FRACTURE					
				250.3 - [illegible] @ 35° TO C.A.					
				252.0 - 254.3 = [illegible] ALTERED APPROX PARALLEL TO C.A. W/ WEAK CHLORITIC MAFIC (SULFIDE?) ALONG SHEARS, [illegible]					
254.3	324.6	100%	.53	ALT'D CLS. GR. GRANODIORITE					0%
77.51	86.75								
				[illegible] GREEN, SERICITIC (& CLAY?) ALT'N OF FELDSPARS, [illegible] CHLORITIC & EPIDOTIC MAFIC AGGREGATES, MINOR QTZ/CALCITE STRINGERS, MODERATELY FRACTURED, LOCALLY SHEARED W/ SLIKENSIDES, WEAKLY MAGNETIC					
			A A	[illegible] @ UPPER CONTACT, WEAKLY [illegible] @ PLACES.					
			C/A	[illegible] WEAKLY DEVELOPED					
324.6	343.7	91%	.10	ALT'D [illegible] GRANODIORITE					0.1%
86.75	104.76								
				[illegible] W/ [illegible] & [illegible] ALT'N OF [illegible] & [illegible] IN MATRIX, [illegible] & [illegible] CHLORITIC MAFIC AGGREGATES, [illegible]					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 87-

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au ppb
				STRINGERS, RARE PY, MODERATELY FRACTURED & SHEARED, LOCALLY OBSCURING GRANULAR TEXTURE.					
				297.5 - 302.0 - STRONGLY FRACTURED & SHEARED (FINE GRAINED PALE GREENISH) W/ OCCASIONAL CALCITE & QTZ STRINGERS ALONG FRACTURES (30° TO C.A.)					
				303.0 - HEMATITIC FRACTURES COMMON OXLN HOLE THIS SECTION TO ~ 321					
				320.8 - 321.1 - REDDISH CLAY & LIGHT GREEN CLAY / Fe-CONT COATS					
				330.0 - MINOR DISSEMINATED PY GRAIN SIZE					
				339.0 - FINE GRAINED METALLIC COATING (MnO?) ALONG FRACTURE @ 35° TO C.A.					
				340.8 - 342.0 - STRONGLY SHEARED APPROX. 10° TO C.A., CHLORITIZED SERICITIC BANDS & CALCITE STRINGERS & LENSES (NO SULPHIDES), MINOR Fe-CONT ALONG FRACTURES					
341.7	342.2	100%	.67	ALT'D CPS. GR. GRANODIORITE					0.1%
112.93	113.93								
				GREEN ALTN THROUGHOUT, CHLORITE ALTN & FRACTURE COATINGS, MINOR LIGHT GREEN CLAY ALTN ASSOC. W/ FRACTURES & LIGHT BROWN Fe-CONT, MINOR HEMATITIC FRACTURES, MINOR DISSEMINATED PY THROUGHOUT, QTZ/HEMATITE/Fe-CONT & PY VEINLETS, OCCASIONALLY, MINOR CALCITE/ CALCITE STRINGERS,					
				360.0 - 360.0 - GREY GRAIN METALLIC (LIKELY MnO) ALONG FRACTURES					
				347.0 - [illegible] - MOLYBDENITE STRINGERS OCCASIONALLY / [illegible]					
				[illegible] GRANODIORITE [illegible]					
				[illegible] - 360.0 - [illegible] ALTN MINOR Fe-CONT [illegible] & [illegible] ALTN					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				[illegible] FRACTURED, PATCHY PALE BROWN CLAY [illegible] 369.2					
				@ 30° TO C.A.					
[illegible]	378.0	100%	.64	ALT'D MED. GR. GRANODIORITE					TRC
113.93	115.21								
				GREEN, SERICITIZED, WEAKLY SILICIFIED, CHLORITE					
				MATRIX OF MAFICS, HEMATITIC FRACTURES TO MOD					
				LOCAL QUARTZ, MINOR CALCITIC STRINGERS, UPPER					
				CONTACT @ 45° TO C.A., LOWER CONTACT SHARP					
				@ 25° TO C.A. W/ SILICIFIED FRACTURE INFILL					
115.21	401.2	100%	.64	ALT'D CHL. CX. BRANODIORITE					<0.1%
115.21	122.29								
				LIGHT TO MED GREEN, PERVASIVE FELSITE ALT'N, MAFICS					
				[illegible] (PSEUDOMORPHS) OR CHLORITIZED, COMMONLY					
				SERICITIZED, GRANITIC TEXTURE COMMONLY OBSCURED					
				BY FOLIATION? ALT'N, MINOR BOTRYOIDAL QUARTZ					
				FILLING FRACTURES, HEMATITIC FRACTURES, VUGGIES					
				UPPER CONTACT, FINE CALCITIC [illegible]					
				[illegible] - 380.6 - [illegible] FOLIATED (PSEUDOMORPHLY)					
				[illegible] - 401.2 - ALT'D MED. GR. GRANODIORITE, CONTACT @					
				PARALLEL TO C.A.					
				[illegible] - COMMONLY MAFIC CLOTS (SHEARED?) SERICITIZED [illegible]					
				[illegible] (SHEARED?)					
401.2	520	19%	.48	ALT'D QTZ.-MONZONITE					0.1%
122.29	160.02								
				[illegible] MINOR CHLORITE (SHEARED?)					
				W/ [illegible] ALT'N [illegible] (PSEUDOMORPHS?)					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au PPB	Au oz/T
				424.7 - 426.0 - 'BARREN' WHITE-GREY QTZ VEIN W/	3786	424.5	426.5	2'		1	
				YELLOW CRUST, CHLORITE ALONG FRACTURES, POORLY DEFINED		129.39	130.00	0.61			
				BOXY EDGES? VEIN? HOST ROCK							
				429.0 - 471.6 - ALT'D (CHLORITE/SERICITE/PY/HEM/[illegible])							
				? FOLIATED MED? GR. GRANODIORITE, [illegible] CONTACT ~ 10°							
				TO C.A., CHILL CONTACT BOXY DEFINED W/ STRONG [illegible]							
				? Fe-CARB ALT'N, CORE STRONGLY BROKEN AT VEIN CONTACT							
				429.6 - 429.0 - ALT'D GRANODIORITE SMLD. (OR MORE CHLORITIC)							
				TO ROCK W/ CHLORITE/PY/HEMATITE/QTZ ALONG SHEAR 50°							
				TO C.A. ([illegible] FRACTURES, PATCHY MINOR VEINS), GRADATIONAL							
				[illegible]							
				449.0 - [illegible] GREEN (CLAY?) ALT'N OF Fe. DEPRES.							
				CORE [illegible]							
				[illegible] (0° TO C.A.							
				[illegible] WEAK CARBONATE MATRIX							
				467.0 - 471.0 - [illegible] (0° TO C.A.)	3787	467.0	471.0	4'		1	
				W/ ABUNDANT [illegible] OF [illegible]		142.34	143.56	1.22			
				CORE.							
				471.6 - VARIABLY QTZ VEIN (32° TO C.A., 1.5" [illegible])							
				W/ [illegible] AT CONTACTS, [illegible] QTZ							
				WITH [illegible] OF [illegible], VEINS CONTAIN [illegible]							
				[illegible]							
				[illegible]							
				475.0 - 499.6 - [illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au oz/t	Ag oz/t
525.0	528.7	100%	.76	ALT'D, FRACTURED CRS. GR. GRANODIORITE	3766	525.0	528.7	3.7	0.5%	.001	
160.02	161.15					160.02	161.15	1.13			
				DARK GREEN, HIGHLY FRACTURED, FOLIATED?							
				[illegible] (LESS SO) HEMATITIC,							
				FELDSPAR [illegible] SERICITIC, MAFICS, CHLORITIC,							
				[illegible] PYRITE STRINGERS, DISSEMINATED PY							
				THROUGHOUT							
528.7	533.3	98%	.15	SILICIFIED, FRACTURED PALE GREEN (RHYOLITE?)	3767A	528.7	533.7	5'	0.1%	.001	0.19
161.5	165.60					161.15	162.67	1.52			
				[illegible] HIGHLY [illegible] FRACTURED TO SHATTERED	3768A	533.7	538.7	5'		.009	0.32
				[illegible]		162.67	164.20	1.52			
				[illegible] PALE GREEN FRAGMENTAL? [illegible]	3769A	538.7	543.3	4.6'		.002	0.20
				SILICIFIED, [illegible] CHLORITIC, [illegible]		164.20	165.60	1.40			
				[illegible]							
				GRAY [illegible] GRAY GRAY SHALE?							
				[illegible] GREY GRAY [illegible]							
				[illegible] SERICITIC SOFT FRACTURED (BRECCIA?)							
				BRECCIA (~5% PY ± GN?, SPH?). [illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
567.5	572.92	95%	.15	SILICIFIED, FRACTURED MED. GR. GRANODIORITE? / RHYOLITE?	3770A	567.5	572.92	5'	0.1%	.001	0.33
165.60	172.92					165.60	167.12	1.52			
				[illegible]	3771A	[illegible]	[illegible]	[illegible]		.001	0.15
				[illegible]		167.12	168.65	1.52			
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.001	0.17
				[illegible]		168.65	170.17	1.52			
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.001	0.25
				[illegible]		170.17	171.69	1.52			
				[illegible]	3774A	763.3	[illegible]	4.2'		.001	0.24
				[illegible]		171.69	172.92	1.26			
				[illegible]							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au oz/t	Ag oz/t	Pb %	Zn %
				CHLORITE/SERICITE/QUARTZ, UPPER CONTACT SHARP AT 30° TO C.A.									
				542.2 - 542.9 - BRECCIATED GRANODIORITE W/ PYRITIC FRACTURES, ± QTZ FRACTURES.									
				542.9 - 544.0 - GRANODIORITE, MINOR PY									
				544.0 - 552.0 - GRANODIORITE, MINOR PY									
				552.0 - 555.8 - HEAVILY FRACTURED GRANODIORITE, UPPER CONTACT 40° TO C.A., MINOR QTZ VEINLETS, MINOR PY									
				555.8 - 563.0 - GRANODIORITE, MINOR PY									
				563.0 - 567.5 - HEAVILY FRACTURED GRANODIORITE, MINOR QTZ VEINLETS, MINOR PY									
567.5	575.0	17%	.04	SEALED FRACTURED AND MINERALIZED GRANODIORITE	3775 A	567.5	572.5	5'	0.5%	.001	0.24		
172.97	181.36					172.77	174.50	1.52					
					3776 A	572.5	577.5	5'		.001	0.25		
				DARK GREY SILICIFIED (ALTERED?)		174.50	176.02	1.52					
					3777 A	577.5	582.5	5'		.003	0.29		
				MINOR PYRITIC BANDS (SEDI-CONT. QTZ VEINLETS)		176.02	177.55	1.52					
					3778 A	582.5	587.5	5'		.003	0.28		
						177.55	179.07	1.52					
					3779 A	587.5	591.7	4.2'		.022	0.32		
						179.07	180.35	1.28					
					3780 A	591.7	592.7	1'		.125	1.04	0.28	3.2%
						180.35	180.65	0.30					
					3781 A	592.7	595.0	2.3'		.051	0.13		
						180.65	181.36	0.70					
				580.6 - 611.9 -									
				A.									
				611.9 - 612.4 - BROKEN SULPHIDIC QTZ VEIN, WHITE									

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%	A. oz/t	A. g/t
5.0	601.8	98%	.19	SILICIFIED/HEMATITE ALT'D CPC OR CARBONATE	3782A	595.0	601.8	6.8'	0.5	.006	0.54
181.36	183.43					181.36	183.43	2.07			
				SMALL TO [illegible] ALT'D CPC,							
				W/ CPC OR POINT TEXTURE, BECOMING							
				[illegible] CORE, MINOR QUARTZ							
				[illegible] AT							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
601.8	609.8	99%	.50	ALT'D [illegible] OR CARBONATE	3783A	601.8	609.8	8'	>0.5	.013	0.25
183.43	185.87					183.43	184.95	1.52			
				[illegible]	3784A	609.8	611.8	2'		.001	0.03
				[illegible]		184.95	185.87	0.91			
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
611.8	617.0			ALT'D CPC OR CARBONATE		611.8	617.0	5'	0.1%	.01	
185.87	187.99					185.87	187.31	1.52			
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							



DIP TEST

FROM	EOH	CORE
611'	-71°	-66°

-1 x sin @ 110°, [illegible]

[illegible] 1.0 [illegible] sin 75°

[illegible] sin = .91

I.D.: X. GET

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. [illegible] — Page 1 of [illegible]

Property [illegible]	NTS 105-D3	Claim WH	Elevation 1623.8 m	Azimuth 131°	Length 920'/[illegible]	Dip -70°
Coordinates [illegible] / 477709 E	Dip Tests see P.8	Advance 198' (60.46 m)	Depth 545 (166.12 m)	Date Collared [illegible]	Date Completed [illegible]	
Purposes TEST MINERALIZATION BETWEEN K-20 & K-19	Drilled by [illegible]	Assays by ACME	Logged by [illegible]			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
0	[illegible]			CASING					
[illegible]	35.8	75%	.15	BRECCIATED, LIMED MED GR GRANODIORITE					0%
[illegible]	10.91		90						
				MOSTLY GREEN, MODERATELY [illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
35.8	74.7	15%	.57	STRONGLY [illegible] PYRRHOTITE					0.5%
	22.77								
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
74.7	111.6	15%	.15	[illegible]					0%
	33.99		90						
				[illegible]					
				[illegible]					
				[illegible]					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Py 32	Py 32
				95.0-101.0 - [illegible]							
				[illegible] CALCITE (WEAKLY CALCITIC).							
				101.5-[illegible]							
				112.5-116.0 - [illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				CALCITE [illegible]	2817	119.5	120.5	1'			
				136.0-136.6 - [illegible]		45.57	45.87	0.30			
				[illegible]							
				[illegible]							
136.6	195.9	100%	.82	[illegible] DYKE							
[illegible]	197.1								0%		
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
197.1	209.0	99%	.69	ALTD MED. GR. SYENOGRANITE					<0.1		
	210										
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				[illegible]							
				FILL - [illegible]							
				[illegible]							
				200.5-201.0 - [illegible]							
				[illegible]							
209.0	227.3	100%	.0	[illegible]					0.1%		
	227.31										
				[illegible]							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K21 Page 2 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				212.9-215.9 - ALT'D (SILICIFIED, SERICITIZED, MINOR PY) MED. GR. [illegible]					
			Δ Δ	225.0-228.5 - [illegible] SILICIFIED w/ SOME FINE PY [illegible]					
			Δ Δ	228.5-229.0 - STRONGLY SILICIFIED MED. GR. CARBONATITE, [illegible]					
				[illegible]					
				[illegible]					
				240.5-241.0 - STRONG SILICIFICATION & OVERPRINT [illegible] C.A. - [illegible] TEXTURE COMPLETELY OBSCURED					
				252.0 - MED (C.G.?) ALT'D FELDSPAR PHYRIC DYKE					
				265.5-266.2 - [illegible] CALCITE FRACTURE FILLING					
				282.6-293.0 - PYRITIC FRACTURES ABUNDANT					
			Δ Δ Δ	297.1-300.0 - INTENSELY SILICIFIED (CHLORITE) ALT'D SHEARED					
				SILICIFIED, SHEARED MED. GR. GD., [illegible] ~45° TO C.A.					
				[illegible] ~30° TO C.A.					
				[illegible] - [illegible] PYRITIC					
				[illegible] - [illegible] SILICIFIED, PYRITE [illegible]					
				~30° TO C.A.					
				328.6 - 332.8 - MED. GR. CARBONATITE					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
332.8	336.4	100%	72	ALT'D MED. GR. CARBONATITE					0.5%
1021	1022								
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					
				[illegible]					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	$Au_{oz/t}$	$Ag_{oz/t}$
316+	362.7	100%	.59	ALT'D CPS CR. GRANODIORITE					<0.1		
[illegible]2	1105										
				SIMILAR TO 209.0-337.5', HEMATITIC FRACTURES RARE,							
				LESS LOSSY GRELAY (Fe-CBNT?) ALTN							
362.7	426.5	100%	.59	ALT'D QTZ MONZONITE	3818	421.5	426.5	5'	<0.1%	10 ppb.	
	130.00					128.47	130.00	1.52			
				PALE PINKISH-GREEN, SILICIFIED SERICITE ALT'D,							
				[illegible] SEVERELY FRACTURED, AREAS DISSEMINATED							
				Py, RARE RUSTY (Fe-CBNT/CLAY?) FRACTURES;							
				SILICIOUS PYRITE/MAGNETITE STRINGERS TO MM-D							
				CORE CONTACT, MAFIC CONTENT 0% → 1%, LOCALLY							
				MILKY WHITE FRACTURES LOCALLY (ESP VUGGE							
				SERICITE ALT'N IN STRONG) - POSSIBLY SECONDARY							
				K-SPAR.							
				395.0 - 397.0 - RUSTY (Fe-CBNT/CLAY?) FRACTURES, APPROX.							
				PARALLEL TO C.A.							
				425.6 - 426.5 - WHITE RUSTY CLAY / SERICITE ALT'D							
				409.0 - 410.0' - Py [illegible] (UP TO 1.5cm) & STRINGERS.							
				[illegible] POTASSIC (K-SPAR) SECTION OF [illegible] FRACTURED							
				[illegible] PYRITE/MAGNETITE CHERT.							
				[illegible] BLUE-GREEN [illegible]							
				419.0 - 426.5 - RUSTY [illegible] FRACTURES							

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Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au oz/t	Ag oz/t	Pb %	Z %
436.5	472.0	70%	.23	SHEARED ACID CHL MICRONITE	3788	436.5	431.5	5'	0.1	5 ppb			
130.00	143.87					130.00	131.52	1.52					
				[illegible] ACID [illegible]	3789	431.5	436.5	5'		3 ppb			
				[illegible]			133.05	1.52					
				[illegible]	3790	436.5	441.5	5'		10 ppb			
				[illegible]			134.57	1.52					
				[illegible]	3791	441.5	446.5	5'		3 ppb			
				[illegible]			136.01	1.52					
				[illegible] SILICIFIED	3792	[illegible]	[illegible]	5'		2 ppb			
				[illegible] VEIN (@ 421.0) [illegible]			137.62	1.52					
				[illegible] (@ 412.0)	3793	[illegible]	[illegible]	[illegible]		2 ppb			
							139.14	1.52					
				[illegible] SHEARED	3794	[illegible]	n.s.			2 ppb			
				[illegible] ACID [illegible]			140.67	1.52					
				[illegible]	3795	416.1	[illegible]			5 ppb			
				[illegible]			142.19	1.52					
				[illegible]	3796	[illegible]	[illegible]	5.5'		.113			
412.0	414.3	50%	.06	SHEARED ACID CHL CHLORITE			143.87	1.68					
	147.61				3797	477.0	478.0	6.0'		9 ppb			
				[illegible]			145.69	1.82					
				[illegible]	3798	478.0	483.3	5.3'		2 ppb			
				[illegible]			147.31	1.62					
				[illegible]	3799A	483.3	484.3	1'		3 ppb	1.2		
				[illegible]			149.61	0.30					
				[illegible]									
				[illegible]									
				[illegible]									
				[illegible] ACID [illegible]	DE)								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					1%				
	150.11			[illegible]									
			AA 5	[illegible]									
				[illegible]									
				[illegible]									

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au	Ag	Pb	Zn %
				with [illegible] 1%-5% py, 0.1-1% asp,									
				0%-0.5% [illegible] calcite [illegible]									
				[illegible]									
				484.3 - 492.0 [illegible] w/ [illegible]	2800	484.3	487.0	2.7'		0.02	0.02	1.01	0.01
				[illegible]		487.61	488.41	0.82					
	/			(~2% py, 1% asp)	2801	488.5	491.5	4.5'		0.02	0.12	0.19	0.38
				[illegible]			491.81	1.37					
				[illegible]	2802	[illegible]	[illegible]	1'		0.017	0.69	2.0%	1.2%
				[illegible]			502.11	0.30					
	/			488.[illegible]									
				491.[illegible]									
				[illegible]									
				[illegible]									
491.5	499.2	95%	29	[illegible]	2803	499.2	499.5	0.3'	0.5%	0.02	0.2%		
502.11	502.16						502.41	0.91					
				[illegible]	2804	499.2	499.2	2.7'		0.02	[illegible]		
							502.16	1.13					
				[illegible]									
502.2	505.0	97%	24	[illegible]	2805	502.2	505.0	2.8'	1%	[illegible]	0.1	0.1	0.09
	505.72						505.11	1.77					
				[illegible]									
				[illegible]									
				[illegible]			

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	[illegible]
[illegible]	[illegible]	95%	[illegible]	[illegible] TEXTURED ANDESITE	3806A	505.0	513.0	8.0'	3.1%	[illegible]
153.92	156.76					153.92	156.76	2.44		
				[illegible]						
				[illegible]						
				(1-[illegible] [illegible]?) (<2mm), [illegible]						
				[illegible] [illegible]? IN QTZ [illegible] (QTZ [illegible]						
				[illegible]						
[illegible]	519.4	80%	.14	SILICIFIED ANDESITE w/ QTZ VEIN FRAGMENTS	3807A	513.0	519.4	4.4	1%	[illegible]
	157.70		0.0				159.70	1.24		
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible] Py (1%-3%)						
				[illegible]						
519.4	520.0	10%	0.0	PYROXENITE DYKE	3808A	519.4	520.0	0.6'	0.5%	0.007 0.21
	13.50						12.71	0.79		
				[illegible] PYROXENITE w/ MINOR 1% AMPH?						
				[illegible]						
				[illegible]						
	528.5	10%	0.0	[illegible] w/ QTZ VEIN FRAGMENTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	161.01						159.87	1.37		
				[illegible]	3809A	528.5	533.5	4.6'		[illegible]
				[illegible]			161.09	1.22		
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
[illegible]	533.0			PYROXENITE DYKE	3811A	528.5	533.5	5.0'	1.0%	0.05 0.14
	162.78			[illegible]			162.61	1.52		
				[illegible]	3812A	533.5	538.0	4.5'		0.002 0.10
							164.18	1.37		

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K-21 Page 2 of 5

Interval From	Interval To	Recy %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Pb	Au g/t	Ag g/t	Pb %	Zn %
[illegible]	541.6	52%	.09	QTZ - SULPHIDE VEIN	3813*	[illegible]	541.6	[illegible]'	1.5%	.196	6.64	0.19	1.49
165.98	165.99					163.98	165.03	1.10					
				VEIN: GRY / GRN VFG SULPHIDES [illegible]	3814*	541.6	541.6	3.0'		.172	0.92	0.27	0.82
				[illegible]			165.1	0.91					
				[illegible] MASSIVE, [illegible]									
				[illegible] INCLUDING GARNET [illegible]									
				[illegible] 1%-2% PY, 1%-2% PO, AS [illegible]									
				[illegible] PATCHES, TRC CPY, [illegible]									
				[illegible] BANDS (SM.) [illegible]									
[illegible]	542.0	15%	.02	[illegible] BRECCIA W/ QTZ VEIN FRAGMENTS	3815A	541.6	542.0	[illegible]'	[illegible]				
	167.03						167.03	1.04					
				[illegible] TO GRN-GRY, [illegible]									
				[illegible]					DIP TEST				
				[illegible]					[illegible] DIP 74°				
				[illegible]					[illegible] 70°				
				[illegible]									
				[illegible]									
				[illegible]									
[illegible]	550.0	[illegible]	.41	MOD MIX OF [illegible]	3816A	548.0	[illegible]	6'		.001	[illegible]		
	176.78						180.96	1.82					
				[illegible] / [illegible] ACID, LOCALLY	3817	549.0	[illegible]	[illegible]'		[illegible]			
				[illegible], MINERALIZED QTZ VEINLETS, [illegible]			173.??	1.?2					
				[illegible] [illegible] CASTS [illegible]									
				[illegible] [illegible] [illegible]									
				[illegible] [illegible] [illegible]									
				[illegible] PY(1%), PO?(0.1%), CP?(0.1%), CN?									
				(<0.1%), [illegible]									
				[illegible] (<0.5%) IN QTZ-CARB [illegible]									
				[illegible]									
				[illegible]									
				[illegible]									
				[illegible]									
				[illegible]									
				[illegible]									

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K21 Page ___ of ___

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				Plan Section length 46.99 m				
				Dip 74.2°				
				x Sect dist = 172.64m				
				Factor = .9766				
				83° 74.2° 23				

ALPHUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. [illegible] — Page 1 of 10

Property	NTS	Claim	Elevation	Azimuth	Length	Dip
[illegible]	105-D3	[illegible]	1623.8	191°	710.0'/216.41	-68°

Coordinates	Dip Tests	Advance	Depth	Date Collared	Date Completed
6,670,955 N / 477,712 E	SEE P. 10	91.55m	195.97	NOV 26/86	NOV 29

Purposes [illegible] — Drilled by CANYON — Assays by ACME — Logged by A. MCINTYRE

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
0	2.0			CASINGS					
	.61								
2.0	33.0	85%	.24	SERICITIZED, PROPYLITIC / PHYLLIC ALT'D M.D. GR. CRYSTAL TUFF	PTE				0.5%
.61	10.06								
				DARK GREEN & PALE BROWN, BRECCIATED TO					
				MOD. FRACTURED W/ SILICIFIED CO BANDS IS					
				[illegible] MATRIX SUPPORTED,					
				SILICIFIED, SOME [illegible] ALT'D (CHLORITE, EPIDOTE					
				[illegible] <1cm)					
				29.0-30.0 - TRANSITIONAL ZONE TO MORE ALTERED					
				[illegible] ~25° TO C.A. [illegible]					
				[illegible]					
30	65.6	100%	.68	ALTERED & SERICITIC PHYLLITE					0.5%
10.6	19.99								
				TAN TO LT. BROWN COLOR, ASSOCIATED W/					
				[illegible] SERICITIC & FINE GRAINED IT CONTAINS					
				[illegible] IT CLEARLY LOOKS SERICITIC)					
				[illegible] PLATY VARIABLE STRONG FOLIATIONS					
				[illegible] 7° TO C.A.					
				30.0-41.1 - MEDIUM SERICITIC & FINE GRAINED (25°-					
				35° TO C.A.)					
				59.2-65.6 - SERICITIC & FINE GRAINED, SPARSE					
				[illegible] CALCITE					
65.6	71.0	100%	.72	SERICITIZED, IF PHYLLIC/PHYLLIC ALTD MOD. FRS.					1%
19.99	21.64			[illegible] CALCITE					
				[illegible] GRADES INTO ALTERATION ZONE					
				[illegible] CHLORITE W/ MINOR					
				[illegible] PHYLLITE, CONTACTS SHARP TO					
				[illegible] MOD. FRS. CR. CRYSTAL TUFF					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 78-422 Page 2 of 11

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				ALT'D SIMILARLY TO MOD. CR. GRANODIORITE				
				FELDSPAR, ALT'D PALE GREEN & PALE BROWN				
				(CHLORITE & CLAY?), MINOR DARK GREEN AMPHIBOLITIC				
				AND PALE GREEN (BLEACHED) SILICIFIED CLASTS				
				TO ~5% RHYOLITE & EQUAL CL^T FRAGS				
				CONGLOMERATE, MOD/CRS. CR. CLAST SUPPORTED MATRIX				
				DISTINCT (1)° TO C.A., RHYOLITE CONTACT				
				50° & 70° TO C.A.; LOWER CONTACT UNKNOWN				
				~40° TO C.A.				
97.0	141.0	100%	.78	AUTOCLASTIC & SPHERULITIC RHYOLITE				
27.57	42.98							
				SIMILAR TO 33.0'-65.6'; MINOR BANDS, 45°-				
				50° TO C.A.; MINOR CRS. GR. GRANITE WITH				
				(101.2'-111.3'; 117.8-118.2') CONTACTS 55° & 60° TO C.A.				
				139.0-151.4 - MINOR IRREGULAR GREYISH WHITE BARITE				
				QTZ (CALCITE) STRINGERS				
				CONT'D NEXT PAGE				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K22 Page __ of __

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% FY	Au
				(MAFIC ? FELSIC) ALTD						
141.0	208.0	100%	.74	FOLIATED, BRECCIATED CRS. GR. CRYSTALLITE ?					TR.	
67.1%	68.3%		Δ Δ							
				PATCHY (PERVASIVE TO PATCHY) CREAM-WHITE						
				FELDSPAR (CONTROLLED BY FOLIATION) W/ SILICEOUS						
				BRECCIA TEXTURES, FOLIATION 35°-40° TO C.L. ;						
				SUBMATRIX ALTN PERVASIVE, PATCHY (FELDSPAR ?) ALTN						
				OF MAFIC, SILICEOUS MATRIX, MILKY WHITE (K-SPAR ?)						
				SILICIFICATION OF SUBMATRIX, CRYSTAL TUFF + LITHIC						
				CRYSTAL TUFF, TR. (<1%) DISSEM. PYRITE + CHALCO						
				ALTN, VEINLET TEXTURES SUGGESTIVE OF EPITHERMAL						
				ALTN, VEINLETS + BRECCIA MATRIX ARE DOMINATED BY MINOR						
				PERVASIVE SILICIFICATION						
				168.1 - 169.3 - STRONGLY SILICIFIED, LIGHT GREY (SILICA) CRYSTAL TUFF W/ MILKY WHITE (K-SPAR ?)						
				200.9 - 201.2 - SOFT CRUMBLY GREY-WHITE CLAY ("ALTERED")						
				202.8 - 203.0 - SOFT CRUMBLY CLAY						
208.0	227.7	100%	.58	FOLIATED, BRECCIATED, MAFIC ALTD CRYSTAL TUFF					0.1%	
67.4%	69.4%		Δ Δ							
				LIGHT GREEN TO DARK GREEN, CARBONATE VEINLETS						
				208.0 - 208.2 W/ FINE GRAINED PYRITE (2%)						
				208.2 - 208.3 BRECCIATED (2%)						
				PY						
				222.0 - 222.2 SOFT CLAY (ALTERED ?) PYRITE						
				ALTERED TUFFACEOUS						
227.7	237.2	100%	.58	FOLIATED, BRECCIATED, MAFIC ALTD RHYOLITE	3820	227.2	232.2	5'	0.1%	1'
69.1%	72.30		Δ Δ			69.25	70.77	1.52		
				DARK GREEN, SILICIFIED BRECCIA	7Y-1	232.1	237.2	5'		1'
				232.1 - 232.2 BRECCIA TEXT. CHANGE, AT 15° TO C.L.		70.77	72.30	1.52		
				232.2 - 232.4 SOFT CLAY (ALTERED ?)						
				232.4 - 232.5 BRECCIA TEXTURE, 15° TO C.L.						
				232.5 - 232.6 SOFT CLAY (ALTERED ?)						
				232.6 - 237.2 BRECCIA TEXTURE, 15° TO C.L.						
				FOLIATED, LIGHT MAFIC ALTD (CRYSTAL ?) TUFF, TR.						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 26-422 Page 4 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au	Ag	Cu
247.2	252.2	98%	.68	FOLIATED [illegible] ALT'D [illegible]	38.22	247.2	249.2	2'	1%	14 ppb		
72.30	78.70					72.3	73.82	1.52				
				[illegible]	3223	342.2	347.2	5'				
				[illegible]		73.82	75.35	1.53				
				[illegible]	3224	347.2	352.2	5'		11 ppb		
				[illegible]		75.35	76.87	1.52				
				[illegible]	3225	352.2	358.2	6'				
				[illegible]		76.87	78.7	1.83				
				290.8 [illegible]								
				319.5 - 323.0 - [illegible]								
				[illegible]								
				[illegible]								
73.2	274.0	98%	.34	FOLIATED [illegible] ALT'D RHYOLITE QTZ-ECLOGITE VEIN					1%			
78.70	83.52											
				[illegible]								
				[illegible]								
				[illegible]

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 21-132 Page 5 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Pl	Au ppb
[illegible]	272.0	100%	55	[illegible] (SERICITE) ACID ANDESITE	3850	271.0	272.0	4.0'	0%	26
83.52	84.73		42			83.52	84.73	1.22		
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
268.0	315.0	100%	71	[illegible] ACID MED. CRYSTAL TUFF	3851	278.0	283.0	5'	0.1%	12
84.73	96.01		100			84.73	86.26	1.53		
				[illegible]	3852	283.0	288.0	5'		
				[illegible]		86.26	87.78	1.52		15
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
312.0	322.9	100%	70	[illegible] / [illegible]	[illegible]	315.0	[illegible]	5'	[illegible]	31
96.01	101.47					96.01	97.54	1.53		
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb
392.1	392.0	98%	.58	ULTRAMAFIC INT'D MOD. CB. CARBONATE					TRC	
101.47	119.48									
				DARK GREEN TO BROWN, CHLORITE? SERICITE ALT'D						
				TO V.F.G. SILICIFIED, CALCITE/QTZ STRINGERS,						
				1 ANKERITE COMMON; PYRITE [illegible]						
				[illegible]						
				[illegible]						
				317.3 - 342.0 - [illegible]	3824	317.0	342.0	6'		6
				w/ A [illegible]		102.72	104.55	1.83		
				342.0 - 346.4 - [illegible]						
				346.4 - [illegible]						
				[illegible]						
				346.4 - [illegible]						
				[illegible]						
				349.2 - 392.0 - [illegible]						
				TO C.A., [illegible]						
				367.2 - [illegible]						
				371.2 - [illegible]						
				380.0 - [illegible]						
				391.5 - 392.0 - [illegible]						
392.0	399.6	100%	.64	PHYLLICALLY ALT'D CBS CB. CARBONATE/MESITE					0.5%	
1	121.80									
				[illegible]						
				[illegible]						
				[illegible]						
				w/ 30% [illegible]						
				MESITE DYKE (CONTACTS ~0°, 20°, 60° TO C.A.)						
399.6	421.3	100%	.62	MESITE DYKE					<0.1%	
121.80	128.41									
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]		124.36	125.43	1.07		
				408.6 - 401.4 - [illegible]	3825	408.0	411.5	3'		210

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py	Au, Cu, Pb, Zn, etc.
				w/ 1% DISSEMINATED PY. QTZ @ ~45° TO C.A.						
				4100 - 4110 - QTZ-CC VNS (STRONGLY FRACTURED)						
				MINOR ~10° TO C.A., 1cm - 2cm CALCITE						
481.2	512.0	78%	.28	PROPYLITIC ALT'D CRS. GR. GRANODIORITE					0.1%	
128.41	157.89									
				STRONG CHLORITIC ALTERATION W/ OCCASIONAL						
				CALCITE VEINLETS & MINOR PY, FRACTURED &						
				LOCALLY VEINED W/ FINE CRYSTALLINE QUARTZ &						
				PURPLE (FLUORITE?) ALONG FRACTURES UPPER						
				CONTACT 60° TO C.A., LOCALLY SILICIOUS						
				4100 - MINOR CHLORITIC ALTERATION						
				455 - [illegible]						
				470 - [illegible]						
				[illegible]						
				CONTACT						
512.0	527.0	100%	.56	ANDESITE / ALT'D CRS GR GRANODIORITE					TR-C	
157.89	160.63			30%						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
527.0	549.7	15%	.00	INTENSELY PROPYLITIC ALT'D FINED CRS GR GRANODIORITE	3836	527.0	532.0	5'	TR-C	
160.63	167.55					160.63	162.15	1.52		
				[illegible] ~30° TO C.A., [illegible]	3837	532.0	537.0	5'		
				ALT'D (CHL/[illegible]) W/ [illegible]		162.15	163.68	1.52		
				[illegible] LESS DISSEMINATED PY,	3838	537.0	542.0	5'		
				W/ CHL. FOL'N, CALCITE, [illegible] CONTACT		163.68	165.20	1.52		
				[illegible] ~15° TO C.A.	3839	542.0	547.0	5'		
						165.20	166.73	1.52		
					3840	547.0	549.7	2.7'		
						166.73	167.55	0.82		

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Lost	Au oz/t	Ag	Pb %	Zn %
519.7	558.7	100%	.21	BRECCIATED OIL GREY LIMESTONE/QTZ-SULPHIDE VEIN					2%				
167.55	170.29												
				[illegible]									
				[illegible] GREY QTZ [illegible]									
				1% TO 20% L. T BAND SULP: DK. GREY									
				SULPHIDE, DISS. LATER. CRACKS SULPHIDES									
				(MAX. 10% OF ROCK IN SECTION). SULPHIDE									
				[illegible] 30° TO C.A. (EXCEPTIONS OF									
				VEINLETS); SLANTING 0°-10° TO C.A.									
				COMMON W/ GREY-WHITE QTZ [illegible]									
				519.7 - 558.7 — ABUNDANT GREY CLAY FOR.	3841*	519.7	554.7	5.0'		0.004	0.21	0.19	0.25
				558.7 - 565.5 — APPROX 10% IN GRADED ALTER.		167.55	169.07	1.52					
				VEINING W/ 1% DK. GREY SULPHIDE & 0.1% PYRITE	3842*	554.7	558.7	4.0'		0.01	0.3	0.21	0.49
				GRADES TO DARK SULPHIDE (SHALE?)		169.07	170.29	1.22					
565.5	565.5	100%	.10	SILICIFIED ARGILLIC ALTD GRADING TO	3843*	558.7	565.5	6.8'		0.01	0.37		
170.29	172.36					170.29	172.36	2.07					
				[illegible] (25° TO C.A.									
				[illegible] W/ FINE SULPHIDE									
				[illegible]									
				[illegible]									
				[illegible]

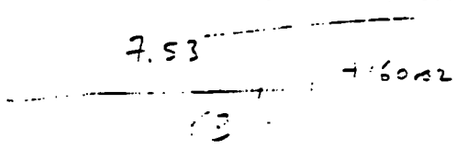
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%cy	Au g/t	Ag g/t	Pb %	Zn %
569.1	[illegible]	100%	.47	BRECCIATED DARK GREEN PYROXENITE/GTR SULPHIDE VEIN	3845*	569.7	574.1	4.4'	3%	0.012	0.31	0.16	0.71
172.64	176.54					173.64	174.99	1.34					
				[illegible] TO 1%-5%, 10%-12% [illegible]									
				[illegible] PYROXENITE, LOCALLY									
				[illegible]									
				[illegible] SULPHIDES PRESENT IN VEINLETS									
				[illegible] (2%-10%) PARTICLES STRINGERS,									
				MP (0.5%) TOURMALINE XTLS, GRAPH (0.1%)									
				FINE GRAINED, CPY (TRC) DISSEMINATED. MINOR									
				DISSEMINATED SULPHIDES OF PY IN PYROXENITE									
				& PINK FELSITIC MICRO FRACTURES, VEINLETS									
				SHARP CONTACTS FROM 25° TO C.A.									
				574.1 - 577.0 - GTR SULPHIDE VEIN FOR MINERALIZATION	3846*	574.1	577.0	2.9'		0.112	[illegible]		ON L.S.
				(20% - 40%)		174.99	175.87	0.88					
					3847*	577.0	577.2	2.2'		[illegible]			
719.2	710.0	98%	.38	SILICIFIED, PHYLLICALLY ALTD CRS. GR. CPY BEARING PYROXENITE		175.87	176.54	0.67	0.5%				
176.54	216.41				3848	577.2	584.2	5.0'		[illegible]			
				LIGHT GREEN TO GREEN, SHEARED & FRACTURED		176.54	178.06	1.52					
				CRYSTAL PORPHYRITIC, SILICIFICATION, MINOR									
				CHLORITE (LOCALLY RICH IN MICRO FRACTURES),									
				POOR DARK GREEN PYROXENITE & LIGHT GREEN									
				FELSIC BANDS/VEINLETS? NEAR SHEAR CONTACT									
				582.0 - 584.0 - [illegible]									
				[illegible]									
				[illegible]	3849	584.2	589.2	5.0'		[illegible]			
				[illegible]		178.06	179.57	1.51					
				[illegible]									
				10% - 15%									
				[illegible]									
				[illegible]									
				[illegible]									
				[illegible]									
				[illegible] <15° TO C.A.									
				[illegible] - SILICIFIED & ALTD MOD HEMATITIZED [illegible]	3864	605.0	610.0	5.0'		0.001	—		
				W/ ABUNDANT GTR TO LOCALLY ENRICHED [illegible]		184.40	185.93	1.53					
				STRONG FRACTURING 10° → 75° TO C.A.									

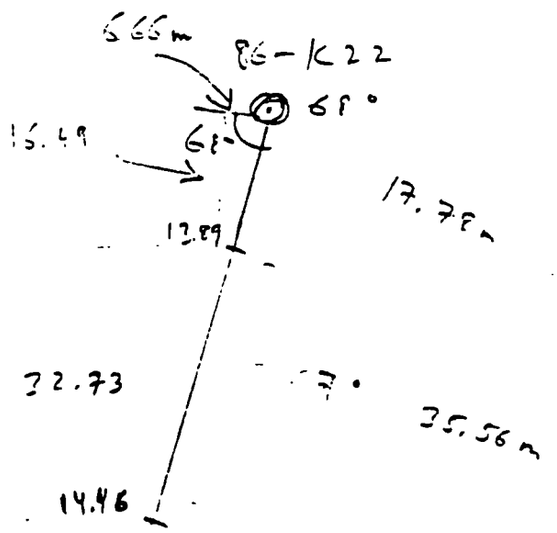
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K22.

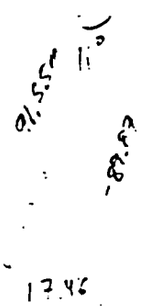
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au opt	Ag opt
				619.0 - 624.0 - SILTY CLAY ZONE ALSO	3865	619.0	624.0	5.0'	0.001	
				[illegible] QTZ VEINLETS		188.67	190.20	1.52		
			60	637.0 - 642.0 - AS 619.0-624.0, CRACKLE BRECCIA W/	3866	637.0	642.0	5.0'	0.001	
				QTZ FRACTURE FILLING & QTZ. FLOODING, FROM 610.0-611.5'		194.16	195.68	1.52		
				643.2 - 648.0 - ABUNDANT QTZ VEINING & STRINGERS, QTZ	3867	643.7	648.7	5.0'	0.001	
				VEINS CONTAINING PYRITE (~1%)		196.20	197.72	1.52		
				650.0 - 651.5 - SILICIFIED CG., FRACTURES CALCITE LINED	3868A	648.7	651.5	1.5	0.096	0.18
				ABUNDANT QTZ VEINLETS & PARALLEL TO C.A. 1%-2%		197.73	198.19	0.46		
				PY, 0.1% CPY & 2% DARK GREY-GREY (W/ PINK VEINS	3869	651.5	656.5	5.0'	0.001	
				WEATHERED SURFACE (N.P.), & 0.1% GN? (CLEAVAGE, FRACTURES)		198.58	200.10	1.52		
				655.0 - MINOR PURPLE (AMETHYST) & YELLOW QTZ VEINLET						
				668.5 - 675.0 - ABUNDANT QTZ VEINING & STRINGERS, INTENSE	3870	668.5	675.0	6.5'	0.001	
				SILICIFIC & ARGILLIC (CLAY) ALTN (0.5% PY ALONG STRINGERS)		203.76	205.74	1.98		
				687.0 - MINOR CALCITE ALONG FRACTURES						
				690.0 - [illegible]						
710.0	710.0			E.O.H.						
	216.41m									
				DIP TESTS						
				@ 350' ETC'D - 70°						
				CORRECTED - 65°						
				@ 700' ETC'D - 67.5°						
				CORRECTED - 62°						

PLAN

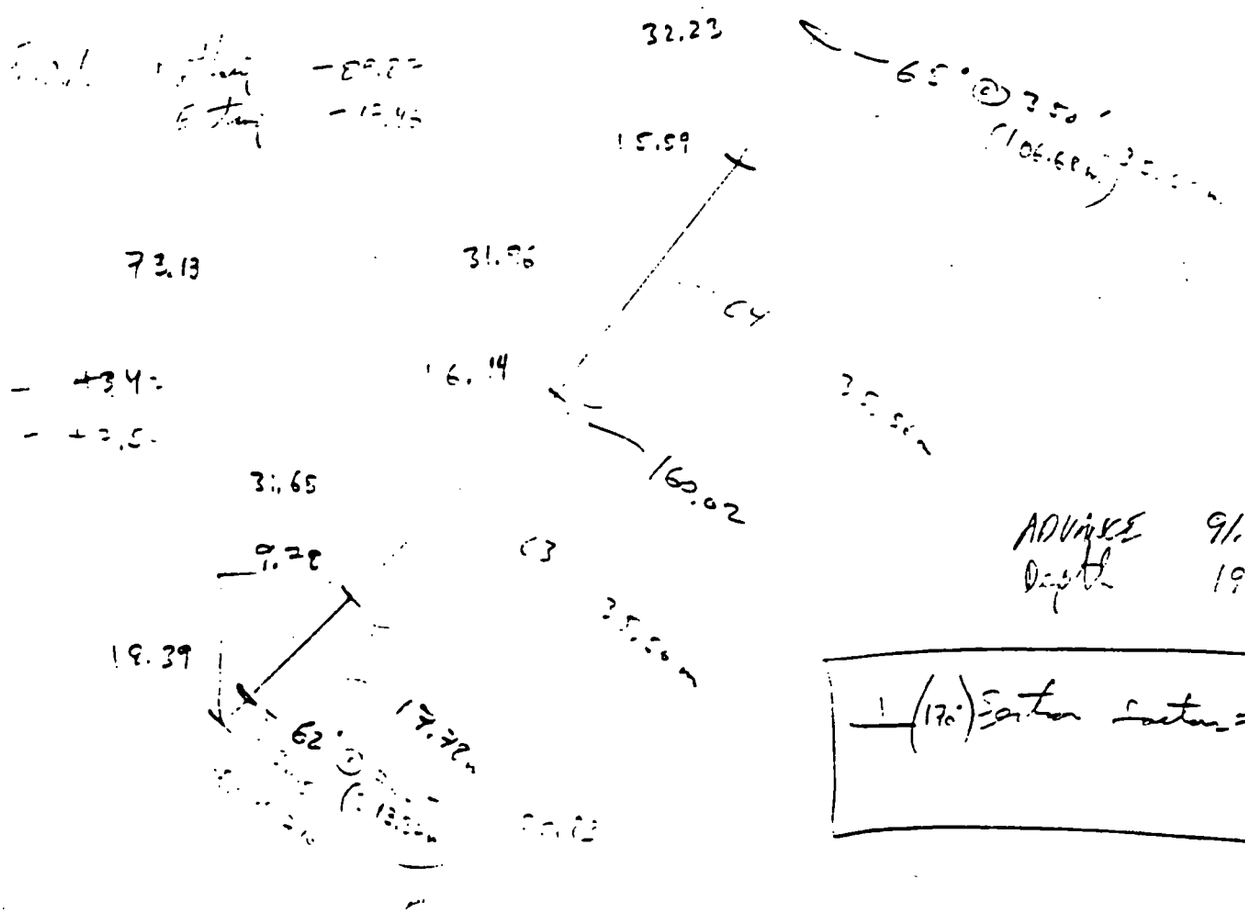
L.S. intersection 549.7 - 579.2 69.05
167.55 - 176.54m 73.13











ADVISED 91.55m
Depth 195.97m

1 (17°) Sector factor = .988

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K23 — Page 1 of 7

Property OMNI : SKUKUM CK.	NTS 105 D3	Claim WH	Elevation 1626.9	Azimuth 343°	Length 590'/179.8m	Dip -45°
Coordinates 6610873N/477757E	Dip Tests SEE P. 7 (45° at 580'	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. Ellett			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	6' 1.93m			OVERBURDEN.					
6'	241' 73.46	100%	6' to 40' .34 29pc.	FRESH to WEAKLY ALTERED C. GR. GRANODIORITE - mixed fresh and weak alt'n with apple-green sericitization of plagioclase; several percent epidote dissem. in altered sections; 5% mafics. - 41' = 1 cm pink aplite dykelet at 65° to the core axis; cut by later offsetting tight shears and fract. alteration. - 64.7' - 64.8' = strong, patchy epidote alt'n; 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 mafics - 96.7' - 96.8' = strong mgt-epid-ser. alt'n. - 103.7' = 1-2 mm. mgt-bio-cal. vn. crosscut by minor patch of pyrite. - 105.8' and 108.4' = veins same as at 103.7' - 110.6 - 111.6' = strong pervasive mgt. alt'n - 123' = 6mm. ser-calcite vn. at 45° to the core axis. - 125' = some chl on fract. - 141.8' = 2 mm. mgt-py vnlt. at 20° to the core axis; 2 cm selvage (total width) of chlorite.					0
		99%	40' to 105' = .57 78pc.						
		77%	105' to 155' .48 116pc.	- 149' - 161' = fracture zone w. minor gouge on fractures. - 145' on → sericitized fractures begin. - 170' - 171' = dissem. mgt. alt'n cut by 1 mm Q-Cal-Py vnlt at 15° to the core axis. - 176.1 - 176.4' = dissem. mgt. alt'n. - 178.9' - 179.7' = local brecciation					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K23

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt
		99%	155' to 205' = 58 54pc.	- from 190' - Gd. is lightly bleached; mafics become less distinct in outline; plag is sericitized - 198.2 → calcite veinlets. - 195' - still chl. on fract. - 196'-197' = Calcite volts ca. 2mm. across at 10° to the core axis. - 199' = 2 tiny (<1mm) py volts. at 45° to the core axis. - now 0.1% Py; chl. and cal. on fracts and in volts bleaching end						
		99%	205' to 241' = 52 42pc.	- 204' on = ∧ 2-4% speckled light brown carbonate - 210.5' = 3mm Q-Py-sl(?) vn. at 50° to the core axis; has a 4 cm. selvage of Chl-Ser-Carb. - 217.8' = 1 cm. Q-Py vn. with minor sl; vn 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 - 240.5'-241' = broken & gouge on fract.	3885	236 71.93	241' 73.46	5' 1.52		0.001	—
241' 73.46	243' 74.07	100%	1.0 4pc. ΔΔ	CALCITE-VEINED ANDESITE DYKE - green dyke is brecciated and is bleached at either contact (for 0.5' from either contact) - ½cm by 2mm blb of GALENA at 242.3'	A3886	241' 73.46	243' 74.07	2' 0.61	0.7%	0.001	0.25
243' 74.07	255.2' 77.78	94% to 255.2 .66 15pc.	243	TAN RHYOLITE BRECCIA - local patches of pyrite up to ½cm across; otherwise low in sulphides. - 243.8-245' = fracture zone w. light brown shear gouge on fractures. - 246-246.3' = black shear at 45° to the core axis; 2-3% dissem. pyrite - 254.8-255' = thin (1-2mm) Q-Cal-sphalerite veinlets(?) mostly parallel to the core axis - 255.2' - lower contact shear fract. at	A3887	243' 74.07	248' 75.59	5' 1.52	0.5%	0.001	0.36
					A3888	248' 75.59	253 77.11	5' 1.52		0.001	0.04
					A3889	253' 77.11	255.2' 77.78	2.2' 0.67		0.001	0.25

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K23. Page 3 of 7

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb %	As %	Pb %	Zn %
				- in this section there is minor gouge on fract.											
255.2	258.5'	99%	258.2'	STRONGLY BLEACHED, PYRITIZED, and BRECCIATED	A3890	255.2'	258.5'	3.2'	2-3%	0.022	0.74				
77.78	78.79	to	258.5'	GRANODIORITE and RHYOLITE BRECCIA.		77.78	78.19	0.78							
			.39	- ½-1cm fragment common; angular fragments.											
			3pc.	- 2-3% py; minor Galena and Sphalerite											
				- contact dr. underlying Q-Sulphide vein = 60° to the core axis.											
258.5'	263.5'	99%	258.5	* MINERALIZED QUARTZ-SULPHIDE BRECCIA	*3891	258.5	263.5'	5'	1-2%	0.473	3.08	0.030	5.35	0.40	1.26
78.79	80.31		263.5'	- 2 mm-1 cm angular fragments		78.79	80.31	1.52							
			.48	- white Qtz											
			6pc.	- mainly interstitial sulphides.											
				- 7% Aspy, 1-2% Py; minor Go and Sl.											
263.5'	269.3'	95%	263.5	ANDESITE (?) BRECCIA	A3892	263.5	269.3	5.8'	1%	0.025	0.26				
80.31	82.08	to	269.3'	- fizzes strongly in HCl; abundant hairline		80.31	82.08	1.77							
			.28	calcite veinlets crosscutting angular fragments											
			4pc.	- dark tan to greenish gray											
			△△	- 267.6 - 267.8' = White brecciated Q vn at											
			△△	60° to the core axis; ctgs 2% py and											
			∫∫	01-0.2% Aspy; fault gouge from 267.1'-267.6'											
269.3'	275'	95%	269.3'	MULTILITHIC BRECCIA.	A3893	269.3	270.9	1.6'	2%	0.219	10.41				
82.09	83.82	to	275'	- mainly rhyolite fragments up to 2 cm across		82.09	82.57	0.41							
			.39	but mainly <1 cm in 50-75% sand-sized (1mm) matrix; rhyo. frags vary from	A3894	270.9	275'	4.1'		0.040	0.57				
			5pc.	white to gray to tan; <2% granodiorite		82.57	83.82	1.25							
				frags and up to 5% Q. frags locally											
				- 269.3 - 270.9' = black, banded matrix											
				w. 5% py plus 1% Aspy (?); 269.3-269.5' - Brecciated Qtz											
				- 270.9' 274.6' = gray matrix w. <0.2% sulphides											
				- 274.6' - 274.8' = brecciated Q w. 2% fine dis. pyrite											
			∫∫	- Strong fracturing w. shearing at fract. from 274.5 - 275'											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K23 Page 4 of 7

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au opt	Ag opt
275'	279.5'	90%	275'	ANDESITE BRECCIA	A3895	275'	279.5'	4.5'	<0.1%	0.007	0.18
83.82	85.19	to	278.5'	- abundant haicline calcite veinlets		83.82	85.19	1.37			
			.16	- bleached, greenish gray							
			2px.								
278.5'	286'	70%	278.5'	FAULT GOUGE and QTZ-SULPHIDE BRECCIA	A3896	279.5	282'	2.5'	1-2% (?)	.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	A3897	282'	283.2'	1.2'		0.942	34.03
			1px.	section from 258.5' - 263.5'; 5% Aspy		85.95	86.32	0.37			
					A3898	283.2'	286'	2.8'		0.070	1.44
'	293.1	70%	286'	BLEACHED M. GR. GRANODIORITE		86.32	87.17	0.55	0		
87.17	89.34	-	293.1'	- strongly fractured and altered.	3899	286'	291'	5'		0.001	
			.10	- lower contact 25-30° to the core axis		87.17	88.70	1.52			
			2px								
293.1	298.8'	95%	293.1	SPECKLED, TAN RHYOLITE	3900	291'	296'	5'		0.001	
89.34	91.38	to	298.8	- ctgs ½% disseminated pyrite		88.70	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 mafics (altered) or mgt (?)		90.22	91.74	1.52			
298.8'	318.3'	99%	298.8'	SPECKLED, PROPYLITICALLY-ALT'D, M. GR. GRANODIORITE							
91.31	97.02	to	318.3'	- chloritized mafics (3%) and sericitized plagioclases							
			.72	(1-2mm)							
			24px	- 309' = 2mm Q vn w. disseminated py and cpy							
				cv. 45° to the core axis.							
				- lower contact 45°(?) to core axis							
318.3'	430.4'	99%	318.3'	PROPYLITICALLY ALT'D C. GR GRANODIORITE							
97.02	131.19	to	368.3'	- 3-4% chloritized mafics							
			.77	- sericitized plag.							
			70px	- fizzes in HCl							
				- 332.4' = 2-4 mm Q-Cal-Chl-Hem vn at							
				60° to the core axis							
				- 342' - local (0.5'-1') bleaching (Albite							
				completely bleached out)							
				- 355.1 - 357.6' = Light green, propylitically-							
				alt'd MEDIUM GRAINED GRANODIORITE							
				Contacts 40° and 50° to the core axis.							

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	$Au_{oz/t}$	$Ag_{oz/t}$
				-355.3 - 355.8' = Rusty fracture zone w. gouge on fract.							
				-365' - alt^{n} now more intense; no fizzing with HCl, but still remnant chlorite - more sections now bleached Qtz.-Ser							
				-371.5' - 375' = pink to orange alt^{n}. of plagioclases							
				-384' = 3 mm. Q vn. 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^{n}.							
		-	418.3'								
		.67		-424.0 - 430.4' = Strong SILICIFICATION							
		6/pc.		427' = 2 mm. Q - Hem - Py vn at 5° to the core axis							
430.4	482.6			PINKISH GRAY, C.GR. QTZ. MONZONITE or GRANITE					0.1%		
131.19	147.10			-430.4' - 446' = pink K-spar + Q - Ser alt'n? Upper contact sharp and 75° to the core axis. - at 431' = 1 mm. chl. vein running down core axis - 432.1' = Sample for T.S. analysis							
				-446' - 452.6' = Crackle brecciation w. some K-spar alt'n.							
				-455' on → crackle brecia and K-spar continue "on and off". Could be Q. Monz. or GRANITE as logged in deep Rainbow Zone holes R-84 & R-14							
		99%	418.3'								
		to	468.3'								
		.75									
		5/pc.		- from 480' = minor (¼% - ½%) disem. py	3902	477.6	482.6	5'		0.002	
		99%	468.3'	to 482.6' to contact.		145.52	147.10	1.52			
			.64	= contact at 25° to the core axis							
			16/pc.								
482.6	484.4'	99%	482.6	GRAY RHYOLITE DYKE	A3903	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	- ½% fine disem. PYRITE							
			3/pc.								
484.4	505.2'	99%		*MINERALIZED MULTILITHIC BRECCIA	A3904	484.4	489.4	5'		0.021	1.10
147.65	153.98			- angular, medium to ledge (5-2cm) frags		147.65	149.17	1.52			

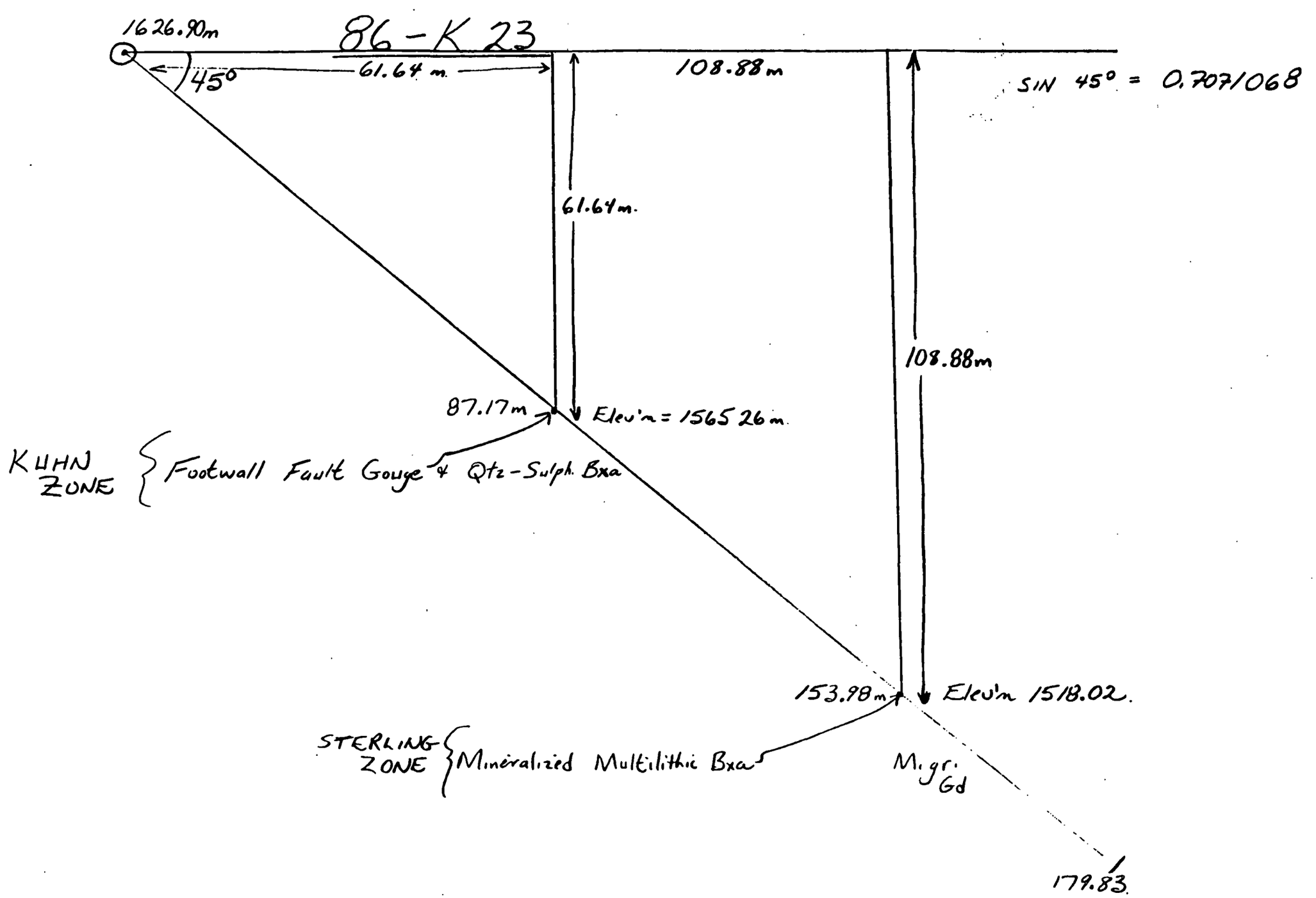
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K23 Page 6 of 7

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au oz/t	Ag oz/t
			481.4	of m.gr. Gd., grey chyolite, andesite(?) bleached	A3905	489.4	494.1	4.7'		0.002	0.10
		to	505.2	and lesser (<5%) quartz fragments.		149.17	150.60	1.43			
			.85	- patchy (up to 1-5 cm. across) qtz =							
			27pc.	pyrite (loading)	A3906	494.1	497.8	3.7'		0.027	1.42
				- Overall pyrite content = 2-3% w.		150.60	151.73	1.13			
				1/4% Aspy.							
				- white Q-Carb (not calcite) discontinuous							
				stringers 2 mm - 1 cm long constitute	A3907	497.8	500'	2.2		0.001	0.58
				2% of rock by volume.		151.73	152.40	0.67			
				- 489.4' - 494.1' = Low (<1%) sulphide section.							
				- 494.1 - 497.8' = High (3-5%) sulphide section	A3908	500	501.7	1.7'		0.013	2.77
				- 497.8' - 500' = Low sulphide (<1%) section.		152.40	152.92	0.52			
				- 500 - 501.7' = High (3-5%) sulphide section							
				w. 20% Qtz - sulphide bxa.	A3909	501.7	505.2	3.5'		0.001	
				- 501.7 - 505.2' = Large fragments of chyo.		152.92	153.98	1.07			
				and andesite (low sulphide section)							
				- lower contact at 45° to the core axis.							
505.2'	541.1'	100%	505.2'	Dark Green MEDIUM GRAINED GRANODIORITE	3910	505.2	510.2	5'		0.001	
153.98	164.93	to	541.1'	- 509.1 - 510.2' = Brecciated ANDESITE		153.98	155.51	1.52			
			88%	with Qtz - Carb. infilling.							
			43pc.	- 505.2 - 509.1 = 2mm - 1cm wh. white Q-Carb.							
				gash-fillings common (1% of vol. of rock)							
				- 16% rel. fresh mafics.							
				- 524' = 2mm Q-Carb vn. w. 5% dissem. ASPY							
				and 1% PY at 25° to the core axis.							
				- occasional 2mm Q-Carb. vns from 525'							
				on - Lower contact ca. 45° to the core axis.							
				- 539.2' = 1mm wide (10° to core ax.) of Q-Carb-Py-Gn-Sl							
541.1'	551.9'	95%	541.1	GRAY COARSE GRAINED GRANODIORITE							
164.93	168.22	to	551.9	- 5% mafics which are weakly alt^{n}; also							
			.64	weak sec. alt^{n} of plagioclases.							
			14pc	- 542' - 543' = 2 veins of Qtz - Py - Sl.							
				w. minor MoS_2 at 20-25° to the core axis.							
				Veins are 3 mm. and 6 mm. thick							
				- 548.8' = broken-up 4mm. white Qtz vn. (1cm frags)							

AVE. 17.3' @ .014 opt. Au 0.99 opt. Ag.

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K23 Page 7 of 7

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-550' = 1 cm. broken Q vn. cty py, sl, and minor MoS_2. Vein has been rotated to 10° to the core axis. Ends with shear gouge at 50° to the core axis. -Intrusive 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'	as from 505.2' - 541.1'					
			.74	-562'-565' = fracture zone; fractures cua 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. Core putin = 3cm x 1 cm					
			~2	-585'-586' = fracture zone w. shear gouge on fract.					
				-590' = E.O.H. 179.83					
				DIP TEST: 590' ETCHED 52° CORRECTED ~45°					


1626.90m
86-K 23
45°
61.64 m.
108.88m
SIN 45° = 0.707/068
61.64m.
108.88m
87.17m
Elev'n = 1565 26 m.
KUHN ZONE
Footwall Fault Gouge & Qtz-Sulph. Bxa
153.98m
Elev'n 1518.02.
STERLING ZONE
Mineralized Multilithic Bxa
M. gr. Gd
179.83

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K24 — Page 1 of 6

Property OMNI: SKUKUM CK	NTS 105 D3	Claim W/H	Elevation 1626.9m	Azimuth 343°	Length 570'/173.74	Dip −60°
Coordinates 6670873N/477757E	Dip Tests 56½° at 250' / 55½° at 570'	Advance 93.95 m.	Depth 146.15m	Date Collared SEPT. 7, 1986	Date Completed SEPT. 10/86	
Purposes TEST KUHN & STERLING ZONES BELOW 86-K23	Drilled by CARON – Murphy '38	Assays by ACME LABS.	Logged by T.M. Elliott			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%, V,
0	5'			OVERBURDEN (drill pad cubble)					
	1.52								
5'	304.9'	95%	5'	FRESH to WEAKLY ALTERED COARSE GRAINED					0
1.52	92.93	to	31'	GRANODIORITE					
			.38	−7% rel. fresh mafics (mainly HORNBLENDE)					
			20pcs.	− some, short (1–2') sections of moderate (ser.) alteration.					
				− sericite and/or chlorite on fractures					
				−23.3' = 1 mm. irregt. calt. at 20° to the core axis.					
				−34'–35' = 2 mm Q–Carb calt. w. minor pyritic selvage running down core axis					
				−35'–55' = whitish bleached 4mm–1cm selvages w. ser and/or chl along fract.					
				−at 31' core becomes more massive (less fracturing)					
				−60.3'–60.7' = Green Dacite Porphyry w. 1% 3–4 mm Qtz. phenos. Contacts @ 60° (upper) and 45° (lower) to core axis.					
		99%	31'	−74.5' = 2mm Q vn. ctg minor PY at 30° to					
		to	81'	the core axis.					
			.56	−91.1–98.4' = pervasive very fine ser and/or epidote					
			60pcs.	of plagioclase to a light yellowish green colour.					
				−101'–102' = Rusty fracture zone.					
				−96.8' = 3cm. Silicified(?) zone w. 5% fine dissem. epidote					
		99%	81'						
			131'	−from 99.4' = abund. chloritic fractures w/ minor dissem. PY. & local zones of sericitization.					
			.63	−146'–164' = 5 mm – 5 cm bleached (white) zones common & plagioclases either white or light green (sericitized) both					
			60pcs	−168.6' = 2mm Q–PY–Cal. vn at 30° to core axis & 0° to core axis for 4 cm.					
				−162.6' = 3–5mm. Q–Cal vn at 75° to the core axis					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K25 Page 2 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
		98% to	131' 181'	-191.5 - 192.5 = 3 x 1-2mm. Q-Cal ± Py veins at 50° to the core axis.					
			.55	-198' - ' = bleached selvages common as					
			6½pc.	from 146'-164' (sericitized plagioclases)					
				-204.2' = 1-4 mm Q.-Cal. vn at 75° to the core axis.					
		98% to	181' 231'	- 228.5' - 231' = 3 x 2mm. Qtz.-Carb. vnlts.					
			.68	-242.4' = 1-2cm. wide zone of bxation w. epidote					
			59pc.	alt'n; only 1 speck of pyrite					
				-244.3' and 245.3' = 1 cm. pink, coarse (1-2mm.					
				grains) APLITE dykelets					
				-242' - 247' = moderately well fractured zone					
				(0.2' pieces of core)					
		98% to	231' 281'	- 252.7' - 253.7' = Pink, coarse APLITE dyke					
			.53	(1-2mm grains) ctg minor dissem. PYRITE.					
			53pc	-255' - 259' = moderate PROPYLITIC ALTERATION (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 vn at 15° to the core axis.					
				- from 255' on = moderate propylitic alt'n as previously described; sericite on fx. surfs. & throughout; colour now med. to dk. greenish grey.					
		98% to	281' 304.5'	-277.5' - 284' = abundant sericitic fractures and selvages up to 3mm. across.					
			.31	-284' - 287' = moderately strong to strong					
			23pc	fracturing Chlorite					
				-285.1' = 2mm Carb. vnlt w. 1-2% py and 1% Go; vnlt. at 70° to the core axis.					
				-290.6' = 4-5mm. white Qtz. vn at 45° to the core axis.					
				-[illegible]1.6' = sharp contact at 70° to the core axis					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au oz/t	Ag oz/t	Pb %	Zn %
				-302.1 - 304.9' = Dark greenish-gray c.gr. Gd.	3911 A	299.9	304.9	5'		0.001			
				- moderate propylitic alt^n		11.41	92.93	1.52					
				- 10% f.gr. mafics which are chloritized.									
				- lower contact ca. 35° to the core axis.									
307.9	324.6'	95%	304.9'	STRONGLY FRACTURED GRAY TO TAN RHYOLITE	3912 A	304.9	309.9	5'	2%	0.016	1.24	0.53	0.81
2.15	98.94	to	324.6	BRECCIA - CONTAINS VEIN MINERALIZATION		12.43	94.46	1.52					
			.25	- shear gouge on fractures									
			12pc	-305.8' = 2 cm. Q. vn. w. 3% ASPY and	3913 A	309.9'	314.2'	4.3'		0.025	1.28	0.39	0.37
				3% PY, 1/4% Gn.? (fine grained)		94.46	95.77	1.31					
				- 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%) - Sl (2%) vein 2 cm wide									
				-310.7' = 1-2 cm Q - Aspy (5%) - Py (10%)									
				vein 1 25° to core axis; vein is irregular									
				-314.4' = 2 cm. Q - Aspy (7%) - Sl (4%(?)) ±									
				Py (1%) vein at 50° to the core axis									
			~~	-313.9' - 314.2' = FAULT GOUGE	3914 *	314.2	316.3	2.1'		0.20	7.81	1.84	1.50
				-315' - 316.3' = 4 x 1/2 to 1 cm. Q - sulphide		95.77	96.41	0.64					
				veins									
				* - 316.3 - 317.4' = STRONGLY MINERALIZED	3915 *	316.3	317.4'	1.1'		1.53	11.14	16.13	7.46
				* QUARTZ - SULPHIDE BRECCIA.		96.41	96.74	0.34					
				- 15% GALENA, 7% ASPY, 7% PY										
				- massive patches of galena									
			~~	-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'	322'	4.6'		0.001	4.12	0.04	1.07
				-320.5' = 1 to 2 cm. Q - sulphide vn. at 60°		96.74	98.15	1.40					
				to the core axis → 2% ASPY, 2% PY									
				* -322' - 323.0' = STRONGLY MINERALIZED	3917 *	322.0	323.0'	1.0'		1.51	1.17	2.15	12.74
				* QUARTZ - SULPHIDE BRECCIA		98.15	98.45	0.30					
				- 3% GALENA, 8% SPHALERITE,										
				10% ASPY, 1-2% PYRITE	3918 A	323'	324.6'	1.6'		0.001	1.07			
						98.45	98.94	0.49					

AVE. 5.8
0.661 opt Au
11.03 opt Ag
3.11% Pb
3.30% Zn

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au oz/t	Ag oz/t			
				-324.6' = Lower contact broken.										
324.6'	331.2	75%	324.6'	ALTERED MEDIUM GRAINED GRANODIORITE	3919 A,A	324.6	329.6	5'	½-1%	0.030	0.94			0.060, 1.23/
99.94	100.95	-	331.2'	- strongly bleached from contact.		98.94	100.46	1.52						2.10-
			.06	- 328.6' ± 2 cm. Qtz - pyrite bxa at	3920 A,A	329.6'	331.2'	1.6'		0.181	1.69			
			1pc.	20° to the core axis; 5% PYRITE		100.46	100.95	0.49						
				- 330.1' = PYRITE (10%) - ASPY (3%?) impregnation										
				for 2 cm. at 35° to the core axis										
				- lower contact ca. 35° to the core axis										
331.2	333.6	93%	.00	ALTERED RHYOLITE	3921 A,A	331.2	333.6	2.5'	½%	0.033	0.83			
100.95	101.68			- gray to tan.		100.95	101.68	0.76						
				- 1m, bar / mm calcite veins.										
333.6'	336.1	80%	.00	GRAY MULTILITHIC BRECCIA	3922 A,A	333.6'	336.1'	2.5'	0	0.056	0.99			
101.68	102.44			- 50% matrix of sand (1mm) - sized particles		101.68	102.44	0.76						
				- 50% Rhyo & And & Gd frags.										
				- no sulphides.										
336.1	348.5'	80%	336.1'	GREENISH-GRAY ANDESITE DYKE	3923 A,A	336.1	341.1	5'	½%	410ppb				
102.44	106.22	to	348.5	- locally brecciated.		102.44	103.96	1.52						
			.18	- local pyrite patches up to 1½ cm long.										
			5pc	- abundant (1% by vol) calcite stringers and	3924 A,A	341.1	346.1	5'		310ppb				
				irregular, discontinuous hairline veins.		103.96	105.48	1.52						
				- strongly fractured.										
				- 338.5' - 339.3' = multilithic bxa as from	3925	346.1	348.5	2.4		460ppb				
				333.6' to 336.1'		105.49	106.22	0.73						
				- 346.5' to contact = bleaching and shearing.										
				- 346.7' = 1 cm. Q-Py impregnation zone at										
				60° to the core axis.										
			No Core	- 348.5' - 349' = strong shearing and fracturing										
				at 45° to the core axis.										
				- 344' = 1 cm. Q - Py (3%) - Aspy (½%)										
				- Cpy (minor) - Galena (0.1%) vein at										
				at 45° to the core axis.										

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb		
348.5	378.6	95%	.59	PROPYLITICALLY-ALTERED COARSE GRAINED					0			
106.22	115.40		31pc	GRANODIORITE (?) (?Q. Mom.?)								
				- 4% chloritized mafics; 0.3' fault gouge at 348.5' - 348.8'								
				- sericitization of plagioclase								
				- 357.5' - 359' = fracture zone w. shear gouge on fault; strongly sericitized								
				- 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								
378.11	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 bxation.	
			.64	- 2% chloritized mafics								
			60pc.	- wispy foliation of sericite ≈ 25° to core axis	3169	420	425'	5'		7	Some Q veins; local dissem py + Q-Py	
		98%	428.6'	- 390 - 391.5' = Light gray zone of silicification								
		to	467.4	- 391.5' on → Rock is Q-Ser-K-spar w. no visible mafics.	3170	425	428.5	3.5'		3	Some py veins + silicification	
			.56	- 401.4' = Pervasive Q-Py alt. selvage 1 cm. across; zone is ca. 45° to the core axis.	3171	440'	445'	5'		8	Some py veins + dissem py.	
			44pc	- 405' - 413' = CRACKLE BRECCIATION) characteristic								
				of the rock type; local crackle brecciation from here on.								
				- 418.6' - 433' = Strong tan K-feldspathization.								
				- 441.6' - 442.4' = 3% dissem. 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, mod. and strong propylitization.								
				- 487' - 487.3' = Bull quartz w. pyritic selvages; brecciated Qtz. (up to 3cm. frags.)								
				- irregular lower contact; forms inclusions in ucit below. 3926								
498.7'	516.7'	97%	.54	PORPHYRITIC GREENISH-GRAY M. GR. GRANODIORITE		515	520'	5'	0	4ppb		
152.00	157.44		21pc	- 35%, 3-4 mm subhedral plag; some inclusions of	C.GR. Gd.	158.97	158.51	1.52				
516.7	525'	95%	.34	STRONGLY BLEACHED C.GR. GRANODIORITE	3927	520'	525'	5'	0.2	63ppb		
157.48	160.02		7pc	- 523.9' - 5mm Q-GALENA (3%) - SI (2%) - PY (1%)		158.50	160.02	1.52				
525	529.5'	99%	.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		160.02	161.31	1.5+				

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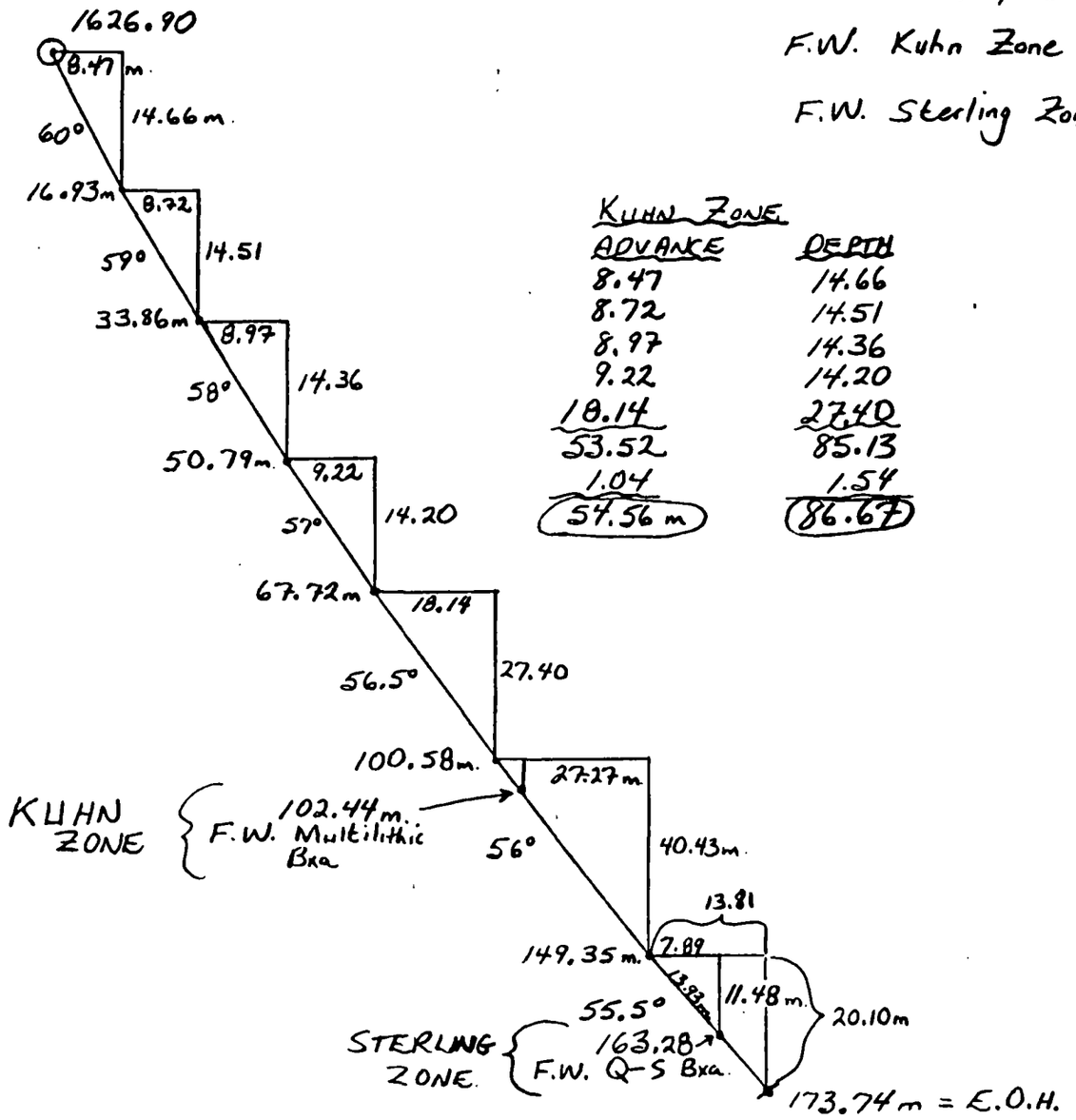
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au oz/t	Ag oz/t	Pb %	Zn %
529.5	535.7	94%	.79	* MINERALIZED QUARTZ - SULPHIDE									
161.39	163.28		9pc	BRECCIA									
				- upper contact roughly 45-50° to the core axis									
				- lower contact roughly 45° to the core axis.	3929*	529.5	532.6	3.1'	7-10%	0.131	4.26	1.23	2.50
				- mainly ½ 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					
					3930*	532.6	535.7	3.1'	3-5%	0.231	1.53	0.21	0.61
				- 529.8' - 531.7' - frags are 30-40% banded rhyolite.		162.34	163.28	0.94					
				- 530.7' - 532.6' = ¼% Ga, 2% Sl.									
				- 529.5' - 532.6' = 7-10% Py, 3-4% ASPY									
				- section overall cut by 2% streamy white Q-Carb veins and gashes.									
				- 532.6' - 535.7' = 3-5% PYRITE and 2% ASPY, minor GALENA									
535?	549.2'	98%	.58	BRECCIATED and QTZ-CARB.-VEINED	3931^A	535.7	540	4.3		.001	0.11		
163.28	167.40		10pc	ANDESITE BRECCIA		163.28	164.51	1.31					
				- 5% Q-Carb. veining									
				- sharp lower contact at 50° to the core axis	3932^A	540	545'	5'		.001	0.08		
				- bleached to 537'		164.51	166.12	1.52					
				- 2 mm - 2 cm angular fragments	3933^A	545	550'	5'		.001	0.03		
				- several short (±0.3') zones of strong Q-Carb. impregnation and veining		166.12	167.64	1.52					
				- 541.2' - 541.3' = 3 x thin 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 (7%) C. GR GRANODIORITE									
167.40	173.74			- cut by occasional Q-calcite veins (4 mm thick)									
				- 559.9' - 560.9' = Brecciated ANDESITE Dyke.									
				- upper contact ca. 30° to the core axis.									
				- chloritized mafics; fine plagioclase									
				570' = T.D.H.									

DIP TESTS:
- 56½° at 250'
- 55½° 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.)



KUHN ZONE

ADVANCE	DEPTH
8.47	14.66
8.72	14.51
8.97	14.36
9.22	14.20
18.14	27.40
53.52	85.13
1.04	1.54
57.56 m	86.67

STERLING ZONE

ADVANCE	DEPTH
53.52	85.13
27.27	40.43
7.89	11.48
88.68	137.04

1626.90
− 137.04
1,489.86 = Depth to F.W. Sterling Zone

163.28
161.39
1.89 m.
Depth = cos 55.5° x 1.89 m = 1.56m.

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Property SKUKUM CREEK, Y.T.	NTS 105D 3 W½	Claim WH	Elevation ~1627M	Azimuth 343°	Length 649.0' 197.83	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 KWIN ZONE ABOVE 86-K21, BELOW 86-K24 EAST OF K19		Drilled by CARON - THUNDER DRILLING		Assays by Acme	Logged by R.H.	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au opt/ppb
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					
			13pc	ALONG FRACTURES - SELVAGE ZONES, MINOR SER.					
				- 7% MAFICS (HBL), MAFICS AND FELDSPARS					
				<.7cm LONG - MAFICS CHLORITIZED, STRONG MAG.					
				5.0' 40.0' WEAK LIM. COATS ON FRACTURES FROM SURFACE.					
				- GREY TO PURPLE TINGE IN COLOR					
				- SILICIFICATION ASSOC. W Ep.					
		100%	30.0	- 31.9; 1-4mm PY STRINGER. BCCB W CHL, EP VN FRAC.					
		To	40'	40.5 - 41.5'; WK SER ALT. 1-2mm WAVY GTZ-					
			0.70	STRINGER 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, 1% Ep VEINING					
		To	60.0	- 60.0 → DOWNHOLE Ep, SIL DECREASING					
			0.50	- 64.3 64.6; MAFIC CRSE Gr. Gd ZEOLITH					
			24pc	- 65.4; 2mm QTZ STRINGER 25° TO C.A., SER TR PY					
		98%	60.0	- 72.9 - 74.0; 0.3' MISSING CORE, INTENSELY					
		To	93.0	FRACTURED, BROKEN-UP. RQD=0					
			.66	- 73.0 - 74.0; INTENSELY FRACTURED, BROKEN-UP, BLOCKY					
			32pc	- 86.5 - 93.0; CHL - SER COMBO FRAC SPACED 0.2 @ 35°					
				WEAK CALCITE IN GROUNDMASS - FRAGMENTS.					T.O. 93.0'
		95%	93.0	- 93.0 - 95.0; BROKEN - BLOCKY CRSE - RUBBLE. EP, CHL					
		To	113.0	- 97.2 - 98.2; LIM 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 ILLEGIBLE	1895	106.6	108.8	2.2	32ppb
		98%	113.0	AND CARB ALT (INTENSE PERVASIVE FROM		33.49	33.16	.67	
		To	133.5	106.0 - 112.0) CARB VN FILLING (TR QTZ)					
			.42	ANGULAR 0.05 - 0.2' RHY CLASTS, FABRIC, VNING					
			18pc	(0) 20° TO C.A 0.5% PY					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K25 Page 2 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au opt		
5.0				COARSE GRAINED GRANODIORITE CON'T								
1.52	CON'T.	99%	133.5									
		To	165.0	- 137.4 - 137.5 ; QTZ - Gd Bx VEIN @ 40°								
			.72	- 139.4 - 139.7 ; QTZ - Ep ZONE - VEIN @ 50°								
			38 pc	- 144.6 - 145.0 ; 0.5 cm VUGGY QTZ VEIN W Py	1896	144.0	145.0	1.0		.031		
		92%	165.0	BROKEN BLOCKY CORE		43.89	44.40	0.30		opt.		
		To	175.0	- 166.0 - 0.5 cm QTZ VN @ 35° TO C.A. IN 1.0'								
			.34	BLEACHED ZONE, Ep, CARB ALT - MAG DESTROYED.								
			8 pc	- 170.1 - 171.0 ; QTZ MONZONITE (PINK GRANITOID)								
		98%	175.0	XENOLITH WITH 0.7' CONTACTS Ep, CHL, SIL								
		TO	295.0	- 170 - 177 ; BLOCKY CORE								
			.65	- 213.2 - 214.4 ; APLITE - PINK SUCROSIC TEXTURE,								
			127 pc	LEUCOCRATIC, LOWER CONTACT 60° & SHARP								
				UPPER CONTACT IRREGULAR W COARSE GRAINED PHASE								
		99%	295.0	- 218.9 - 219.1 ' COARSE GRAINED PINK Gd (@ 70°)								
		TO	370.0	LEUCOCRATIC W Ep (0.15') SELVAGE ZONE.								
			.62	225.0 ; 0.5 cm QTZ VEIN @ 10° TO C.A.								
			79 pc	- 295.0 - 220.0 ; 0.7' MISSING CORE.								
				- 244.0 - 247 ; Ep ALT, BLEACHED ZONE, 1.0' BLOCKY								
		80%	370.0	BROKEN CORE								
		To	396.8	- 261.7 - 265.0 ; Ep ALT, BLEACHED ZONE, 0.5' BLOCKY								
			.13	BROKEN CORE, MINOR SHR'S 40° TO C.A.								
			9 pc	- 264.9 - 265.2 ; MINOR Bx - SHR ZONE, BROKEN -								
				BLOCKY CORE 0.5 cm MAG - CHL VNLET 70° TO C.A.								
				- 269 - 270.6 ; BLOCKY - BROKEN CORE.								
				- 275 - 304.0 ; LOCAL 0.3' of BROKEN - BLOCKY								
				CORE, Ep BLEACHING ZONES Common, LOCAL 'PINK'								
				POTASSIC ALTERATION ZONES. MOD CARB - MAG PRESENT								
				- 332 - 362.0 ; START OF GHOSTED - MOTTLED TEXTURE						0%		
				INCREASE IN CALCITE STRINGERS, DECREASE IN MAG.								
				P. W Ep. CALCITE STRINGERS, U. STRONG Ep.								
				10.34 - 396.8 12.0.44 MOTTLED GHOSTED TEXTURE, DK GREEN						0.2%		
				INTENSE CHL, MOD SER., Ep & CALCITE STRINGERS,								
				CLAY ON FRACTURES, T INTENSELY PROPYLITIZED -								
				BROKEN BLOCKY CORE, NUMEROUS ZONES OF								
				RUBBLE ~ 1.0' LONG, AVG. 80% CORE REC'Y FOR								
				EACH RUN								

295 - 305 - 4/7 - 1.1
305 - 341.6 - 1.0 - W.
341.6 - 370.0 - 18.2 - Py.
4/6

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K25 —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au opt.	Ag opt.	
5.0	396.8	88%	396.8	INTENSELY PROPYLITIZED CRSE GRAINED Gd.								
1.52	120.94	70	411.5									(390.-395 0.7' MISSING CORE
			.34	- APPROX 15% CHL - GREEN COLORED Gd. + WEAK Ep	A1883	391.5	395	3.5	0.5%	.001	0.56	
			12pc	- GHOSTED - RELICT Gd TEXTURE, FRACTURES SPACED		119.33	120.40	1.07				
				0.1 - 0.2' @ 45° TO C.A. IRREGULAR CALCITE	1							(399.0-404.0 1.0' MISSING CORE
				STRINGERS, ABUNDANT DISS. CARB < 0.5% Py TO ~392.5								
				- 392.5 - 396.8 ; Py INC TO LOWER CONTACT								
				AS BLEBS AND DISS ALONG FRAC. MOD. SERICITE								
				395.0 - 396.8 ; Tr aspy, gn, cpy ∑ ~1% Py	A1884	395.0	396.8	1.8	1%	.001	0.41	
				LOWER CONTACT (0.5') SHEARED AND BRECCIATED (HEALED)		120.40	120.94	0.55				
				AT 40° TO C.A.								
				- NON MAGNETIC								
↓	NOV L.S.											
396.8	399.3			SHEARED, BRECCIATED PHYLLICALLY ALT'D ANDESITE					0.5%			
120.94	121.71											
				- INTENSE Ep VEINLET NETWORK FOR FIRST 0.7'	A1885	396.8	398.5	1.7		.001	0.12	
				- 0.5' FELSIC? FIENSOXYT BAND AT CONTACT - CHILL?		120.94	121.46	0.52				
				- 397.7-399.3 BLEACHED, INTENSE SER.								
				- 398.5-399.3 ; 25% QTZ - SULPHIDE VEIN BRECCIA	A1886	398.5	401.4	2.91		.136	5.45	AVE. (398.5-401.4 2.91
				WITH 1% gn, 1% sp (?), 0.5% Py, Tr aspy?		121.46	122.35	0.89				
				- CORE BROKEN - BLOCKY								
				- LOWER CONTACT QTZ FLOODED AND GRADATIONAL								
				AS ANDESITE AND QTZ SULPHIDE VEINS INTERFINGER								
399.3	411.5			QTZ - SULPHIDE VEIN - SHR'D AND BRECCIATED					3%			(410.0 - 415.0 0.5' MISSING CORE
121.71	125.43											
				- UNIT CONTAINS ~ 40% ALTERED (SER.) WALLROCK								
				INCLUDING RHYOLITE CLASTS - DYKLETS								
				- BLUE GREY QTZ BRECCIATE - SHR'D (MILKY ∑								
				RHYOLITE CLASTS (0.01-0.1') DISRUPTED QTZ -								
				SULPHIDE BANDED CLASTS - UNIT HEALED - SILICA FLOODED								
				- 401.4 - 411.5 ; ABUNDANT HIGH % Fp ASSOC ∑ gn, Py								
				cpy								

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K25 — Page 4 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Ps	Au opt	Ag opt	%Pb	%Zn
399.3	411.5			QTZ - SULPHIDE VEIN - SHEARED AND BRECCIATED									
	CONT			CON'T									
121.71	125.43			399.3 - 401.4 ; GREY QTZ VEIN mod Bx w 25% WALLROCK (ALT - SER AND.) ; <2% f.g. BLACK SULPHIDES INC. BLEBS OF gn, ASPY, (po ?), sp					1%				
				401.4 - 402.5 ; 0.15' QTZ 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	401.4 122.35	402.5 122.68	1.1' 0.34		.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	402.5 122.68	404.2 123.20	1.7' .52	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.?), QTZ FLOODED - 40% QTZ - SULPHIDE BANDS, VEINLETS & FLOODING gn 5%, py 4%, cpy 0.5%, <1% sp., FABRIC & VEINING ~ 10 - 30° TO C.A. - STRONG MAGNETITE ~ 3% ? TRACE Ep - W.P. SIL & BLEACHED W. CHL & SER.	#1889	404.2 123.20	405.9 123.72	1.7' .52	4%	.082	2.67	8.35	2.67
				405.9 - 408.1 ; SIL - QTZ - FLOODED W.R. (GREEN QTZ?) AND BLUE GRAY QTZ (20%) DISS AND RARE STRINGERS OF gn, py, TOTAL SULPHIDES, gn <0.5%, py 2%, cpy Tr, sp <0.5% (?)	A1890	405.9 123.72	408.1 124.39	2.2 .67	2%	0.011	1.21	0.51	0.47
				408.1 - 409.3 ; 50% SIL - QTZ FLOODED W.R. (ALT, AND? RHY?) AND 50% BLUE GRAY QTZ 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	408.1 124.39	409.3 124.75	1.2 0.37	3%	.006	1.10	1.08	1.09
				409.3 - 410.3 ; SIL - QTZ FLOODED, BRECCIATED ALT (SER - CHL) RHY - AND. - 1% py, Tr BLACK SULPHIDES & MAG <0.5% TOTAL	A1892	409.3 124.75	410.3 125.06	1.0 0.30	1%	.003	1.02	0.74	1.00

KUHAL ZONE

AVE. 4.0'
.190 opt. Au
5.52 opt. Ag.

AVE. 1.3 of .093 opt Au & 2.6 opt Ag

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K 25 — Page 5 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au opt	Ag opt	%Pb	%Zn
399.3	411.5			QTZ - SULPHIDE VEIN - SHEARED & BRECCIATED									
	CON'T			CON'T									
121.71	125.43			- 410.3 - 411.5 ; 2% Ep < 4% MAG, 25% Bx W.R	#1893	410.3	411.5	1.2	1%	.182	2.26	1.07	1.74
				(ALT RHY - AND A: AT 409.3 - 410.3		125.06	125.43	0.37					
				Py < 0.5%, Py 1%, SP Tr ?, LOWER CONTACT 0.5'									
				OF SHEARING @ 35° TO C.A.									
411.5	417.2	90%	411.5	SHEARED, BRECCIATED PROPYLITICALLY ALT ANDESITE									
3	127.16	TO	421.6	AND MINOR RHY (SHEAR ZONE)									
			.00										
				- STRONG CARB, CHL & WK-SER	#1894	411.5	417.2	5.7	<0.5%	.061	0.94	0.22	0.39
	1			- RHY FROM 417.2 - 412.7 ; 416.8 - 417.2		125.43	127.16	1.74					
	NON L.S.			- ~20% OF UNIT IS GOUGE.									
	CALCULATED BACKLAND FROM ELEVATION ON L.S. TO FIND FOOTAGE			- LOWER CONTACT A SHARP SHEAR @ 20 - 30°									
417.2	468.7	98%	421.6	LEUCOCRATIC QUARTZ MONZONITE (CRSE GRAINED)					<0.5%				
127.16	142.86	TO	435.0										
			.32	- INTENSELY ARGILLIC - ARGILLIC ARGILLIC / PROPYLITIC									
			10Pc	SER - CLAY ALT. NO CARB OR Py PRESENT, CALCITE									
				STRINGERS COMMON, DISS CARB LOCALLY STRONG									
		99%	435.0	- ANHEDRAL GHOSTED QTZ & FELDSPAR X-TAL < 5mm									
		TO	468.7	- LIGHT SALMON PINK COLOR									
			.64	- CRACKLE BRECCIATED - X/CLL - BY HAIRLINE									
			38Pc	FRACTURES									
				- 0.5' CALCITE VEINING AT BRECCIATED, SHR'D CONTACT									
				- 417.2 - 421.6 ; INTENSELY SHEARED @ 60° TO C.A.	A1897	417.2	421.6			.012	0.58		
				AND FRACTURED, 75% GOUGE, LOCAL ZONES		127.16	128.50	1.34					
				OF GRAY GOUGE									
				- 421.6 - 426.0 ; FRACTURES W CLAY COATINGS,	A1898	421.6	426.0			.001			
				< 0.5cm GOUGE ON FRAC. AND INTENSITY		128.50	129.84	.41					
				DECREASING DOWN HOLE									
				- 426.1 - 426.4 ; QTZ FLOODED ZONE, Tr Py	A1899	426.0	428.0			.001			
				- 445.7 ; 0.5cm CALCITE VNLET 45° TO C.A		129.84	130.45	.61					
				- 460.5 - 460.8 ; 1-3% FINE - MED gr MAFICS									
				CHL - HBL, MNG PRESENT, LESS DISS CARB.									

AVE. 13'

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. K25 Page 6 of —

Interval From	Interval To	Rec'y %	RQD	75' DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au opt	Ag opt
468.7	543.7	98%	468.7	COARSE GRAINED GRANODIORITE (QTZ MON.?)							
142.86	165.72	TO	543.7								
			.63	SIMILAR TO 5.0 TO 396.8'							
			94pc	- FELDSPAR 70%, QTZ 20%, CHL MAFICS 5-10%							
				ALL 1 x-TALS <7mm, MAG PRESENT							
				- LOCALLY SHR'D 70°-30° TO C.A. OVER 0.5-2.0'							
				MINOR HEMATITE? ANKERITE? MANGANESE? GRAPHITE?, STRONG CHL, CARB, MOD							
				SER., TEXTURE NEBULEOUS ± 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 ± PARALLEL	A1900	518.5	519.5	1.0		1ppb	
				TO 40° SHR ZONE W/ BRECCIATION.		158.04	158.34	.30			
				— 536.5 - 543.7', BLEACHED, WEAKLY MINERALIZED							
				MINOR QTZ - CARB VEINING, MAG DESTROYED, PART OF							
				GRADATIONAL LOWER CONTACT. MOD. SER. ± CARB							
				- 536.5 - 539.0', (4) 0.05 - 0.15' QTZ STRINGERS	A6001	536.5	539.0	2.5'		.029	0.58
				@ 70° - 30°, (Cx ± 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	A6002	539.0	543.7	4.7'		.005	0.10
						164.29	165.72	1.43			
570.7	562.2	96%	543.7	LEUCOCRATIC CRACKLE BRECCIATED							
165.72	171.36	TO	562.2	QTZ - MONZONITE							
			.54	- SAME AS 417.2 - 468.7							
			19pc	UPPER CONTACT GRADATIONAL OVER 0.5',							
				SHEAR PLANES @ 30 ± 80°,							
				LOWER CONTACT GRADATIONAL OVER 0.5', WITH							
				SILICIFICATION, PROMINENT SHR W/ SLICKENSIDES							
				AT 50° TO C.A.							
				- 543.7 - 546.7', QTZ FLOODED, Bx, 1% DISS f.g.	A6003	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, CLAY ALTERED.							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K25 Page 7 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au opt	Ag opt
562.2	579.9	92%	562.2	PORPHYRITIC med. GRAINED GRANODIORITE					<2%		
171.36	176.75	TO	5729								
			.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	K6004	574.0	579.5	5.5	3%	18ppb	
				ZONE FROM 579.5-57 @ 15°, BRECCIA - SHEAR		174.96	176.63	1.68			
				ZONE OF VR GREEN CRUSHED Cgl 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							
↓	ON LS										
579.9	591.0	94%	579.9	- PALE GREEN ALTERED RHYOLITE					<0.1%		
176.75	180.14	TO	591.0								
			.51	- WEAKLY MINERALIZED W Py, gn W SER, CHL,							
			13pc	FRACTURES AND LOCAL BRECCIA FILLING, TR Py, gn							
				- RARE QTZ EYES.							
				- 581.0 - 583.0; BRECCIATED AND SHEARED (@ 15°)	K6005	579.5	582.0	2.5'		.011	0.84
				- LOWER CONTACT A SHARP SHEAR @ 80°		176.63	177.39	.76			
				- MINOR < 0.5 cm WIRE CHALCEDONIC VEINLETS	K6006	582.0	587.0	5.0'		.001	0.19
				DISRUPTED - BRECCIATED ~~FROM~~ IN FIRST 3.6 FT.		177.39	178.92	1.52			
				POSS. DUE TO SELECTIVE SER ALT OF FLOW BANDED RHY	K6007	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	TO	605.	ANDESITE.							
			.78	- DARK GREEN CHLORITIZED ANDESITE, DISRUPTED	K6008	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, STRONG DISS CALCITE							
				- SHEARED, BRECCIATED QTZ - SULPHIDE VEINING							
				W ANDESITE CLASTS.							
				- 593.6 - 596.5; 50% QTZ SULPHIDE VEIN MATERIAL							
				50% SHEARED / ALT ANDESITE.							

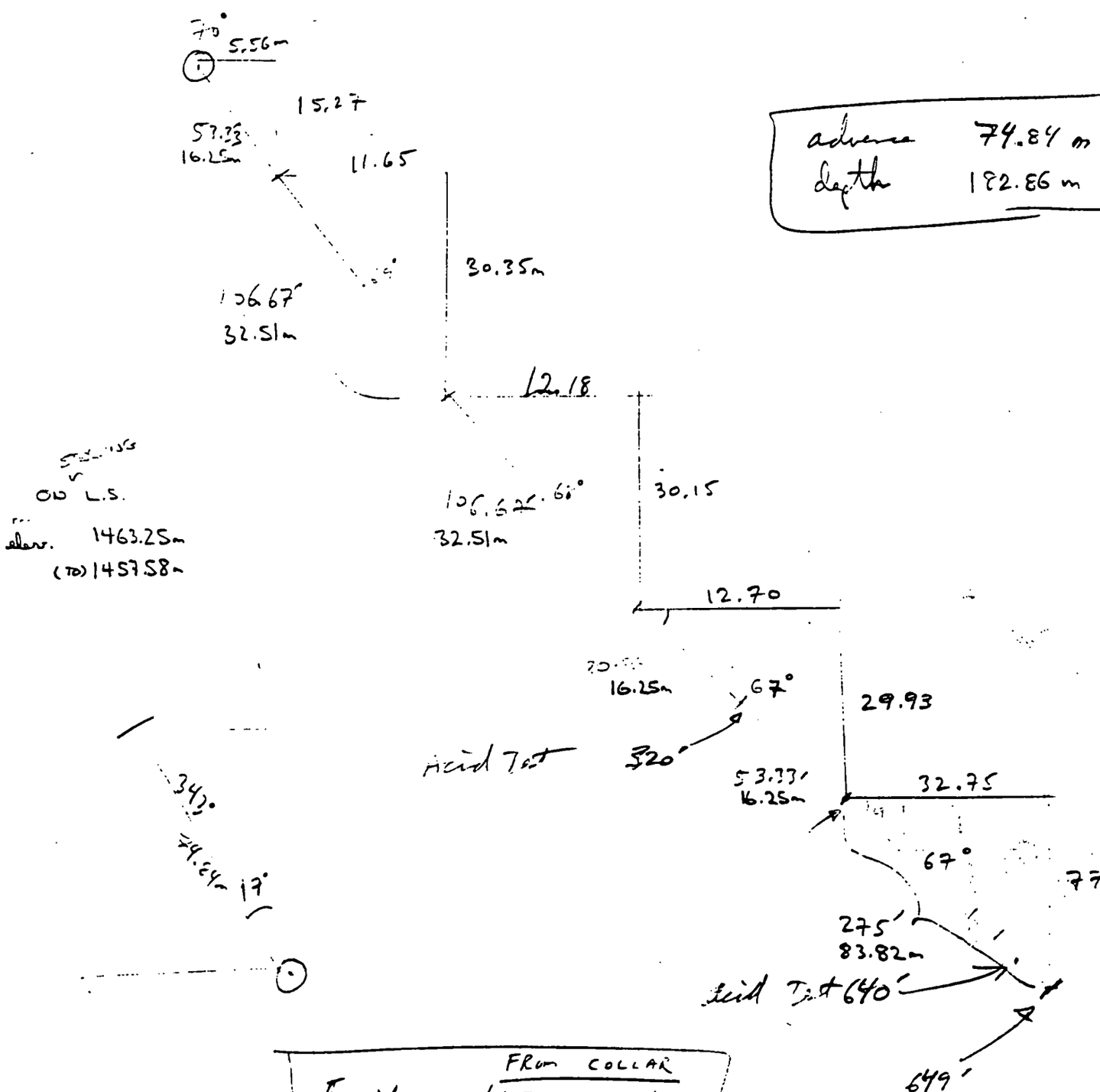
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K25

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt.	Ag opt.	%Pb	%Zn	
591.0	598.6			QTZ - SULPHIDE BRECCIA IN SHEARED - BRECCIATED ANDESITE CON'T										
CON'T 182.14	182.45													
				- 593.6 - 596.5 (CON'T): 0.5' AND. CLAST FROM 594.4 - 595.1 ;										
				= 593.6 - 594.4 ; Py 3%, asPy 1%, gn Tr, Sp Tr(?)	*6009	593.6	595.1	1.6'	2%	.086	1.58	0.35	0.52	Sterling Zone
						180.93	181.39	.46						0.127, 2.51 / 0.98m
				= 595.1 - 596.5 Py 3%, asPy 3%, gn 0.5% Sp Tr(?) cPy Tr.	*6010	595.1	596.8	1.7'	3%	.163	3.33	0.82	1.48	3.25c
						181.39	181.90	.52						
				- ANDESITE BLEACHED W WK CARB FROM 596.5 - 598.6	*6011	596.8	598.6		0.5%	.003	0.09			
				- 593.6 CONTACT SHARP @ 40°, LOWER 596.5' SHR 50°; FABRIC PREDOMINANTLY AT 30° - 50°		181.90	182.45	.55						
598.6	600.1			GRAY MULTILITHIC BRECCIA.	*6012	598.6	600.1			.002	0.13			
182.45	182.91					182.45	182.91	.46						
ON L.S.				- PEBBLE DYKE, 60% GRAY MATRIX SUPPORTING 0.1' ANGULAR RHY AND Gd CLASTS.					Tr					
				CONTACTS SHARP UPPER W SHR LOWER IRREGULAR - INTERFINGERING.										
				- SILICEOUS MATRIX										
600.1	605.0			CHLORITIZED ANDESITE AND SILICEOUS ANDESITE	*6013	600.1	605.0	1.49	1%	.001	0.19			
182.91	184.40			BRECCIA.		182.91	184.40							
				- PREDOMINANTLY GREEN ANDESITE BRECCIA WITH LOCAL ZONES OF BLEACHED AND CLASTS OR RHY (FROM 602.7 - 605.0), SILICEOUS MATRIX, MOSTLY CLAST SUPPORTED, CLASTS SUBROUNDED, LOCAL CREAM COLORED SIL, CARB OR DOLOMITE										
				- 600.1 - 602.7 ; MOSTLY BRECCIATED PROPYLITIZED AND.										
				- LOWER CONTACT SHARP SHR @ 50°										
605.0				PROPYLITIZED MED. gr. GRANODIORITE										
184.40	CON'T			CON'T										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K25

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au opt	Ag opt
605.	639.1	98%	605.0	PROPYLITIZED Med. GR. GRANODIORITE							
184.40	CONT	TO	649.0	CONT							
	194.80		.68	MEDIUM GREEN COLOR, APPROX 5% CHLORITIZED	A6014	605.0	610.0	5.0'		.001	0.06
			47%	MAFICS SUBHEDRAL WHITE FELDSPARS,		184.40	185.92	1.52			
				- LOCALLY SILICIFIED TO 619.0'							
				- LOCAL INTENSE ZONES OF SIL-CARB OR DOLOMITE BRECCIA ZONES ☐ BLEACHED ALT-SIL Gd CLASTS, ANGULAR <0.2' CLASTS							
				- 607-610.0' CARB BX ZONE AS DESCRIBED ABOVE.							
				- NUMEROUS ANASTOMOSING SIL-CARB-DOLOMITE STRINGERS - VNLETS.							
				- LOWER CONTACT SHEARED & BRECCIATED over 1.0' IRREGULAR CONTACT 10-00° TO C.A.							
639.1	649.0			CHLORITIZED ANDESITE AND ANDESITE - CARBONATE BRECCIA							
194.80	E.O.H.										
	197.82										
				- SIMILAR TO 600.1 - 605.0 - LESS SILICEOUS							
				- 637.1 - 642.4'; BRECCIATED, PARTIALLY BLEACHED	A6015	637.1	642.4			.001	0.16
				- 645.4 - 646.8'; BRECCIATED & CARBONATE FILLED		194.8	195.80	1.01			
				- HOLE ENDS IN WELL PORPHYRITIC ANDESITE (POSS. Med gr. Gd.) WITH LOWER ANDESITE CONTACT BEING ~646.8'	A6016	642.4	646.8			.001	0.01
						195.80	197.14	1.34			
				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. 197.82 E.O.H.	ACID TEST 320' 97.54 640 195.07	ETCH° 72° 72°	CORR° 67° 67°				

CG-K25



advance	74.84 m
depth	182.86 m

	FROM COLLAR
E.O.H.	+ 71.57 m N
	− 21.88 m E

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K26 — Page 1 of 12

Property OMNI RES SKUKUM [illegible]	NTS 105/03	Claim [illegible]	Elevation 1626.9m	Azimuth 013°	Length 470' 143.26m	Dip -55°	
Coordinates 66 7957.3N / 4777 [illegible] E	Dip Tests 470' ETCH -58° CORR. 51°	Advance 282.77' / 86.19m	Depth 375.2' / 114.38m	Date Collared SEPT. 14 /86	Date Completed SEPT 16/86		
Purposes EXTENDING [illegible]		Drilled by DARIN [illegible]	Assays by ACME	Logged by G. NICHOLSON			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	PY
0	132.1	15	0.44	[illegible]					
132.1	470		in 75						
			pcs	[illegible]					
				[illegible]					-0.5%
				[illegible]					
				[illegible]					
	470 →		0.71	[illegible]					
			pcs	[illegible]					
				[illegible]					
				[illegible]					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 21-K24 Page 3 of 11

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	PY
cont'd				- Propylitic alt'n is not present but the hydrolic alt'n of the plag is worth noting - Cut by qtz fractures					
			vvf	134.3-135.1 - Shear, Gd all rotten, jagged top to mill bottom HL rotated 22° Fractured @ 45° to C.A.					
				135.1 - 137.2 - Propylitic alt'n					
				- cont'd w/ lower Gd @ 55° to C.A.					
137.2	147.2	78	.71	FRACTURED, PROPYLITIZED CSE gr Gd.					
cont'd	147.26		75pc						
				- Fracturing is moderate to strong, however most have been healed and chlorite, calcite ± epidote fill in fract					
				- Lack of pervasive magnetism but presence of chlorite & fract fractures most likely magnetic as they are indicative of magnetite					
				- local zone of intensely ± 30cm of Nc hng					
				- calcite/epidote % has increased, epidote is mostly in wide veins and bounding sections is coupled up with it.					
				- Fairly heavy in lower sec.					
				- Lower PY limit.					Tr. ∠ 0.5%
				- Bedding not easy to measure, consistent 50° to core					
				Less PY and magnetized than other units					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. [illegible] Page [illegible] of [illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au ppb	Ag ppm
(CONT'D				[illegible] @ 55° / c.l.							
				151.2-151.4 - [illegible] with 4 phases [illegible] 1: [illegible] 2: [illegible] 3: [illegible] 4: [illegible] (heals PY veins)							
				154.7-155 [illegible] [illegible] PY ∠ 1° and Tr ∠ 1°							
				160.2-160.5 [illegible] Hem/Chl/PY veining PY 1-2%, ∠ 0.5°							
				173.3-173.8 Narrow (3mm) Calcite-PY-GL stringer [illegible] 15-20° [illegible]							
				174.4-174.7 SAME THING							
57.2	224.3	99	66	PROPYLITIZED, [illegible]-SERICITE PHYLLIC Cst gr. Gd.							
1 1/2	1/4.37		in								
			50pc	- [illegible] yields a [illegible]							
				- [illegible] 1 blebby PY occur [illegible]							
				- highly [illegible]							
				- pitted surfaces common due to weathering out of clastic matrix							
				Dom PY ± Py [illegible] and vns Tr-1% GL, ∠ 0.5°. [illegible] (<3mm) with pitted SER-PY-Sericite [illegible] vns ∠ 30° (c.a.).	G037	114	117	2.7'		5	0.9
						[illegible]	[illegible]	0.12			

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au ppb	Ag ppm
CONT'D									PY		
				Tr diss PY, sample between 2, possibly better samples.	6038	196.7	200.8	4.1'	Tr	1	0.3
						[illegible]	[illegible]	1.25			
				Strong silicification	6039	200.8	203.8	3.0'	~1.5%	2	0.5
				Tr diss and blebby PY that, up to 1.5% Tr diss GL.		[illegible]	[illegible]	[illegible]			
			[illegible]	213.0-213.4 Sheared ?? and healed Gd. brx.							
204.3	211.9	77	0.76	Pervasive SCO / QTZ-SERICITIZED CSE grained							
1.1	12.02		in								
			112pc	- most matrix or entirely silicified							
				- numerous sections of QTZ-sericite alt'n							
				- veinlets magnetite present except in QTZ-Sericite sections.							
				- [illegible] cut by sec epidote and calcite							
				- Tr diss PY along occasional fractures (0.5%)							
				[illegible] Tr diss GL.							
				[illegible] fracturing and minor bx cement locally [illegible]							
			[illegible]	272.3 - [illegible] stronger, 0.5cm @ [illegible] to C.A.							
				272.5 Sharp bnd @ 55° to C.A.							
			[illegible]	274.3 [illegible] fract, weakly bxx sheared alt zone [illegible] @ 30° to C.A.							
			[illegible]								

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au^{fire}	Ag^{fire}
[illegible]	[illegible]		[illegible]	[illegible] Moderate Silicification @ 40° to C.A.						
				[illegible]						
				[illegible] Moderate Stringer Fractures and brx						
				[illegible]						
				[illegible]						
				[illegible] Moderate Chlorite Silicification @ 40° to C.A.						
				[illegible]						
				[illegible]						
				235-310: brx, predominant section of core gr Grd	6640	235.0	240.0	5.0'	1	0.4
				[illegible]		[illegible]	[illegible]	[illegible]		
				[illegible]						
301.7	317.6	77	.15	Pervasive core gr Grd						
[illegible]	[illegible]									
				[illegible]						
				[illegible]						
317.6	323.3	48	.03	Core gr Grd / Fly' Brx.						
[illegible]	[illegible]			[illegible]						
				[illegible]						
				[illegible]						
				[illegible]						
				[illegible]		317.6	323.3	5.7'	230	2.0
				[illegible]		[illegible]	[illegible]	[illegible]		
				[illegible]						
				[illegible]						

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	py	Au	Ag
323.3	348.1	73	1.34	MINERALIZED, FRACTURED & BROKEN RHYOLITE							
11.5'			in 25pc.	Py and GL occur together in wispy veins diss. Py up to 1.5% and GL ≤ 0.5%. ± Tr Aspy - pale grey/green in colour - the unit is colour by broken up, even rolled in many places - gouge and gouged zones usually exists on virtually every fracture					≤1.5%		
			1.2'	324.1 [illegible] rock is gouged and broken	0062 A	323.3	325.1	1.8'		0.023	0.97
				Fractured rock but not too rolled. Py ≤ 1% GL/Aspy in stringers veins up to 4mm wide @ 70° to C.A.	0063 A	325.1	327.7	2.6'		0.062	2.34
				Less mineralized than 0063 above	0064 A	327.7	329.1	1.2'		0.011	0.95
				[illegible] Tr less Py	0065 A	329.1	330.1	1.2'		0.001	0.06
	LV			[illegible]	0066 *	330.1	331.6	1.5'		0.146	6.41
				- Hang + FW rock [illegible] - Py, GL, Aspy ≤ 3% each, ≤ 2%							
				Mostly fractured and gouged but Tr ~~~ Py [illegible] Py GL SL [illegible] ~3% overall	0067 A	332.5	335.6	3.3'		0.001	0.38
				[illegible] Py & ~~~ 5% [illegible]	0068 A	335.[illegible]	337.1	1.[illegible]		0.001	0.36

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au opt	Ag opt
[illegible]	[illegible]			[illegible]	[illegible]	337.1	339.7	2.6'	0.003	0.37
						[illegible]	[illegible]	1.7'		
				Bull. and silt. Ply.	6033*	339.7	341.4	1.7'	0.088	1.89
				[illegible]		[illegible]	[illegible]	[illegible]		
				340.5-341.2 - [illegible] (Qtz vein Sx??) with chlorite.						
				Bull. Brecciated Ply. [illegible] Ply. occasional clasts green fen (<1cm Epidote)	6034*	341.4	345.3	4.0'	0.003	0.25
						[illegible]	[illegible]	1.1		
				Wispy 1-2% fine-grained Py-Aspy ± GL in a weakly fractured Pale green/grey Ply.	6035-1*	345.3	348.1	2.8'	0.001	0.29
						[illegible]	1	[illegible]		
	~									

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	PY	Au opt.	Ag opt.
346.1	356.2	99	0.48	CARBONATIZED APHANITIC ANDESITE					~0.5%		
[illegible]	[illegible]		9 pieces								
				- contact at [illegible] to C.A.							
				- 1-1½" brx at for first 10 cm	C035	346.1	351.4	3.3'		7 ppb	2.0 ppm.
				- calc-[illegible] upper 3 cm 11 [illegible] per cent		13' [illegible]	1.1	1'			
				that, [illegible] control as to [illegible] take							
				- [illegible] PY fine particularly along edges of cale-[illegible] stringers							
				broken zone 352.1 - 354.0	C017 ^	351.4	354	2.6'		.001	0.61
				small brx zone @ 352.8		1.7.11	[illegible]	2.7'			
				- PY up to 3% veins as fine blebs and disseminations along calcite stringers							
				- upper contact @ 50° to C.A.							
				- brown carbonate (H ≈ 3-3½) fizzes and also strong sulphur smell when treated with 10% HCl							
				- section of broken up andesite, a well developed network of microscopic offset calcite stringers	C018 ^	354.0	355.2	1.2'		.001	0.68
				- contact with mineralized brx with calcite and 40° to C.A.		[illegible]		1'			
			0.0	- [illegible]							
355.2	358.0	97	0.33	MINERALIZED MULTILITHIC BRXX	C019 ^	354.0	358.0	1.0'		.068	4.43
[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible] abundant grey clay along fractures							
				- [illegible]							
				- [illegible]							
[illegible]	360.0	18	0.33	MINERALIZED MULTILITHIC BRXX DOMINED WITH [illegible] BRXX							
[illegible]	[illegible]		[illegible]								
				- the two have mixed together well and it is [illegible] to ascertain any set [illegible]							

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	PY	Au Opt.	Ag Opt.	%Pb	%Zn
CONT'D				the multifilling brx is weakly mineralized, up to 2% PY ± Tr Aspy	6020*	358.0	360.0	2.0'	1-5%	.400	18.61	2.85	1.19
				- 2/2 Sx brx is rich with blebs of Sx up to 1% GN, 4% PY, 3% Aspy, Tr SL.		109.12	109.73	0.61					
360.1	360.1	11	1.0	MULTIFILLING BRX	6036A	360.0	360.1	0.9'		.055	8.90		
109.73	110.00		1 pc.	- pretty blood looking material		109.73	110.00	0.27					
360.1	371.5		0.30	QTZ-Sx BRXX / VEINING AND SHEARED MATERIAL	6021*	360.1	365.0	4.1'		.660	28.76	5.16	3.55
110.03	113.23		m			110.03	111.50	1.47					
			16 pieces	highly mineralized section with up to 1½% GN, 7% Aspy, 2% PY, ½% SL - Sx brx, massive, fine, and in blebs.									
				360.1-360.5 sheared + broken rock, multifilling brx cemented up. weakly mineralized of Tr PY									
				360.5 - Sx veining									
				360.7 [illegible]									
				363.5 - Sx veining									
				363.5-364.1 - Sheared and gouged rock cubes @ 30° to C.A.									
				364.5-366.0 - Sheared and Gouged Qtz-Sx - [illegible] rock.	6022A	365.0	366.0	1.0'		.117	3.89	1.15	4.54
						111.27	111.73	0.46					
				366.0-367.0 - [illegible] pieces of QTZ-Sx Brxx ½ Sx as above.	6023*	366.0	367.0	1.0'		.275	30.55	5.94	4.75
						111.58	111.88	0.30					
				367.0-369.0 - Gouge and Sheared rock - rock appears to be [illegible]	6024A	367.0	369.0	1.1'		.010	0.62		
						111.88	112.49	0.61					

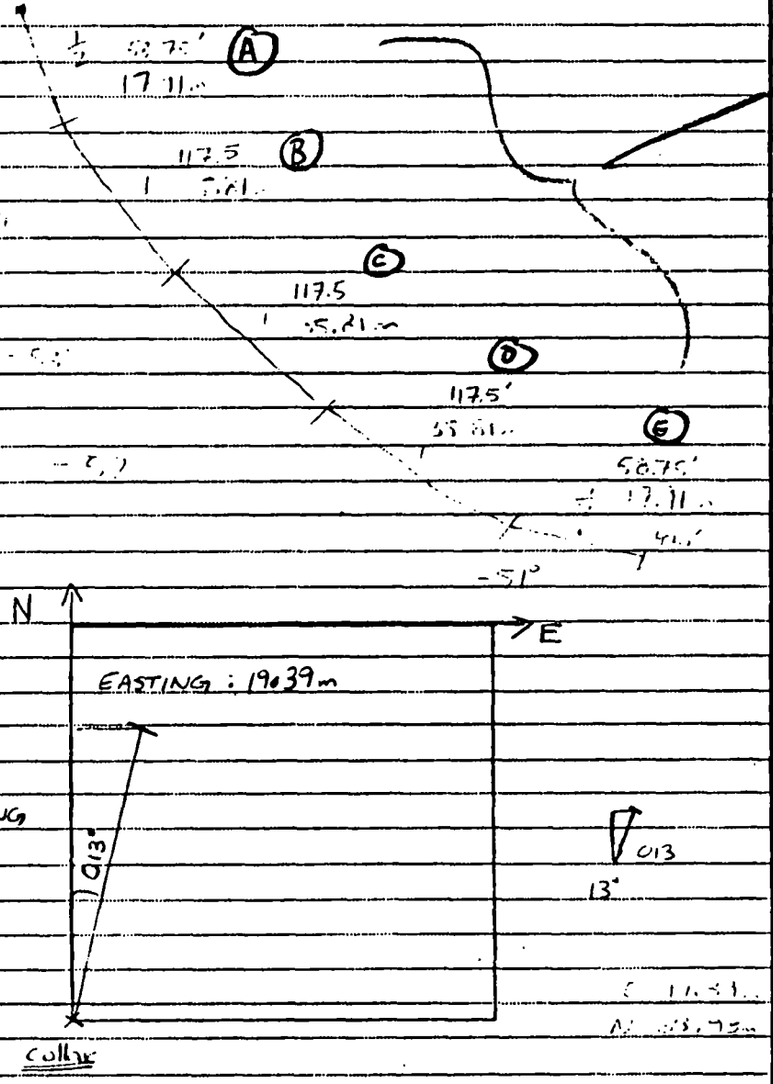
AVERAGE 13.5' of 0.363 opt. Au 15.91 opt. Ag

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au opt.	Ag opt	%Pb	%Zn	
				QTZ - Sx Brxx and veining, same as above	6025*	368.0	369.9	1.9'	.415	8.08	2.13	2.12	INCL. IN AVERAGING
						112.17	112.73	[illegible]					
				Siliceous Brxx, Qtz - Sx, Rhyl, and Mafic Brxx. A real dog's breakfast.	6026A	369.9	371.5	1.6'	.113	2.63	0.78	0.95	
						113.73	[illegible]	[illegible]					
				- Trace PY that up to 1%. SL - 2%, Aspy 2% and GN < 1% are locally evident.									
				- contact with lower Mafic Gd is									
		RQD	0.0	extensional, sheared									GIL.S.
				Shear Zone ≈ 15cm, the rock itself crumbles									
				H.W. - foliation @ 40° to C.A.									
				F.W. " " 60° to C.A.									
371.5	476.0		0.60	WEAKLY PROPYLITIZED, SERICITIZED MAFIC									
113.23	174.4		in	jr. Gd.									
C.A.	11		140										
				- weak chloritization of mafics	6027	371.5	375.2	3.7'	26ppb	0.7ppm			
				- feldspars are mostly bleached and have		[illegible]	114.36	1.13					
				undergone some sericitization									
					6028	375.2	380.0	4.8'	14ppb	1.1ppm			
				Low-moderate fracture density, the fractures		[illegible]	[illegible]	1.1.					
				are small (< 1.5mm) and tight with									
				weak carbonate fill.									
					6029	[illegible]	385.0	5.0'	2	0.3			
						[illegible]	[illegible]	1.52					
				476.0 E.O.H.									
				[illegible]									

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				DIP -55°				
				DIP TEST @ 470' : -51°				



(A) xA = 17.11 ... = 15.27
yA = 17.11 ... = 14.67
xB = 35.81 ... = 21.55
yB = 35.81 ... = 28.17
xC = 35.81 ... = 21.55
yC = 35.81 ... = 28.17
xD = 35.81 ... = 21.55
yD = 35.81 ... = 28.17
xE = 17.1 ... = 15.27
yE = ... = 14.67

Σx = ... A1 ... = 282.77'
Σy = ... y11 = 375.26'

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Property	NTS	Claim	Elevation	Azimuth	Length	Dip
CAINI : SKUKUM CREEK	105 D3	WH	1626.9m	343°	1032'	-85°

Coordinates	Dip Tests	Advance	Depth	Date Collared	Date Completed
6670873 N / 477757 E	SEE BACK PAGE	95.73' / 29.18m	1027.5' / 313.1m	Sept. 16, 1986	Sept 22/86

Purposes	Drilled by	Assays by	Logged by
To test intersection of Sterling & Kuhn Zones at depth	Cyprus - Mulcahy 38	ACME	T.M. Elliott

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
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 (<3 cm) sections with creme-coloured bleaching of plagioclase.					
				- 24.4' = 4 to 6 mm epidote vein w. minor PY at 45° to the core axis.					
				- 40.8' = 1 mm Q - MGT. vn at 45° to the core axis.					
				- 46.9' - 49.0' = PHYLLIC ALT'N of C. Gr. Gd					
		98%	15'	- at 48' = 8 mm Q vn. with minor PY at 25°					
		to	65'	to the core axis.					
			.54	- 50' - 52.9' = green PHYLLIC alt'n.					
			52pc	- 58.0' = 3 cm. of PHYLLIC ALT'N. at 25° to the core axis.					
				- 62' = 1-4 mm epidote vn at 25° to the core axis					
				- 83.8' - 90' = Strong dissem. MGT-EPIDOTE alt'n; epidote is patchy					
				- 90' - 95' = epidote alt'd contains w. strong ser.					
				- 95 - 96' = MGT. alt'n.					
				- 97' - 100' = zones of PHYLLIC alt'n. cutting propylitized c.gr. Gd					
				- 100.7' = 4 cm. zone of strong MGT-EPID. alt'n					
				- 103' - 103.4' = strong MGT-EPID-HEM-PAL alt'n					
		97%	65'	- 107.9' = 7 mm aplite dyke at 55° to the					
		to	115'	core axis.					
			.60	- 109' - 113' = 50% PHYLLIC ALT'N.					
			47pc	- 113' - 129.1' = Strong propylitic alt'n (chl-epid					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
		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					
			49px	-164.5 - 166.3' = Strong, green propylitic alteration					
				-168.8' - 170.0' = Strong sericitic veining and					
				pervasive alteration					
				-171.8' - 173.7' = bleached c.gr. Gd.					
		79%	165'	-189.3' = 6-7 mm Q-Cal vn w. 1% coarse pyrite					
		to	215'	at 10° to the core axis; 1% f.gr. black					
			.73	sulphides on margin (non-magnetic)					
			58px	-190.6' = 6 mm Q-Cal-Py vn 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'n					
				-217' - 225' = core fractured down core axis. (low					
				RQD section)					
				-225' - 235.2' = moderate PROPYLITIC ALT'N and					
				some bleaching; mod. propy. alt'n = strong chl.					
				of mafics and sericitization of plags.					
				-235' on → bleaching is common					
				-strong bleaching (ser. alt'n) ends at 259' but					
				sericitized fractures continue					
				-271' - 273' = strong fracturing and faulting; 0.3'					
		99%	215'	of fault gouge at end of section					
		to	265'	-260 - 265' = fracturing down axis of core					
			.42	-276' - 281' = 1-2 mm Q-chadochosite(?) veinlets					
			36px	-278.8' - 280' = 8 x 1 cm. brecciated, pink aplite					
				(veins at 30-45° to the core axis;					
		99%	265'	fragments infilled with haicline sericite veinlets					
		to	315'	-302.4' = aplite nearly parallel to the core axis.					
			.12	-305' - 315' = relatively strong zone of sericite					
			51px	veining:					
				-321.4' = minor dissem. MoS_2 - PY					
				-312.8 - 320' - fault gouge.					
				-330.6' - 331.6' = healed chloritic shears					
				at 45° to the core axis.					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	
		99%	315'	- 333.9' = 1 cm. Q-Py-Gn-Sl vein at 30° to							
		to	365'	the core axis. (coarse grained sulphides)							
			.70	- 336' = 1-2 mm Q vn. w. pyrite at 10° to the							
			4% pc.	core axis							
				- 349'-350' = 20-25% epidote alt'n } CONTACT							
				- 350.3' = 2-4 cm. wide irregular pink aplite } ZONE							
				- ser +/or epid. fract common. } ALT'N.							
350.3'	456'	99%	365'	PROPYLITICALLY ALT'D C. GR. QUARTZ MONZONITE					<0.5		
1	138.99	-	415'	- 5% alt'd mafics							
			.59	- pinkish (K-spar) gray colour.							
			5% pc.	- sericite and epidote on fractures							
				- 371.7' = Q-Cal. vn (1mm) at 25° to the							
				core axis							
				- 376' = minor dissem. purple FLUORITE, ass'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.	3167	405.4	408.9	3.5'		18	RELOGGED SAMPLE
		94%	415'	at 10° to the core axis		1.1	1.1	1.07			
		to	465'	- 408' = 4 mm. Q vn. w. 1-2% PY, 0.5% GN at							
			.30	10-15° to the core axis							
			2% pc.	- 415' on = 0.5' fracture zones common							
				to 460' = abund fractures subparallel to the							
				core axis; moderately well fractured zone							
				some fract. are shear fract. w. minor gouge							
				on fract.							
				- 435.4' = 2 mm gray aplite dykelet at 10° to							
				the core axis.							
				- 455'-456' = broken contact. ? angle?							
456'	474.5'			DARK GRAY COARSE GRAINED GRANODIORITE					<0.2%		
1.11	144.63			- 7% wispy mafics							
				- fairly fresh plagioclase							
				- 457'-458' = Course grained felsite dyke w.							

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				- minor galena at upper contact of light tannish grey felsite					
				- 473' - 474' = 1% dissem. pyrite					
				- 474.5' = ? contact angle?					
474.5'	539.3'	95%	465'	PROPYLITIZED C.GR. QUARTZ MONZONITE					<0.2
141.63	164.38	-	515'	- 6% partly bleached mafics					
			.32	- fresh to lightly sericitized plagioclases					
			33px	- 476.5' = 2 x 2-3 mm Q-Cal-Chl. vns at 45°-60° to the core axis					
				- 484' = 3 mm Q-Cal. vn w. 1-2% each of PY and AsPY plus minor spy and ga.; vein is 30° to the core axis.					
			515'						
		-	539.3	- 498' - 515' = moderately well fractured; esp. down core axis					
			.25	- 521.7 = 3 mm. pink aplite dykelet at 10-15°					
			13px	to the core axis.					
				- 525' - 538' = moderately well fractured					
				- 538' - 558' = 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
72.36	72.96		24px	- 6% mafics; 553' = 2-3 mm. Q-EPID vn at 10° to c.a.					
				- 554'-557' = strong propylitic alteration; 1% dissem. py; 0.2' of silicification at 556'					
564.5'	704.1'	98%	564.5'	PROPYLITIZED C.GR. QUARTZ MONZONITE					<0.2
172.12	177.22	to	614.5'	- as from 474.5' - 539.3'					
			.30	- 575' = 0.1' of 1% dissem. PYRITE					
			37px	- 587.5' = minor pyrite on chl. fract.					
				- 595' - 608' = moderately well fractured. (50% 1-5 cm pieces)					
				- 611' = 1-2 mm. Q. vn at 10-15° to the core axis					
				- 623.5' - 623.8' = 1-2 cm frags. in bx. w. Q-Ser matrix (green)					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb
		97%	614.5	-630.5'-632 = strongly fractured.						
			644.5	-634'-636' = strongly fractured.						
			.51	-646.9'-652.8' = 5 or 6 Qtz. or Q-Carb.	3980	646.9	652.8'	5.9'		155
			52pc.	(calcite) veins; overall only 1% PYRITE and minor galena; 646.9-647.9' = 1 cm. vein		197.18	111.17	1.80		
				running down the core axis.						
				653' = 1 cm. white Q-Cal. vn. 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 vn. wi.	3981	666.2	670.6	4.4'		17
				PY and CPY in selvages; also minor GN.		203.06	204.40	1.34		
				Veins 45° & 60° to the core axis.						
			664.5	-674.2' = 7 mm. Q vn. wi. 5% PY and 1% GN						
		to	706.1	at 30° to the core axis.						
			.53	-686' = 2 x 2-4 mm. Q vns wi. pyritic selvages						
			39pc.	at 45° to the core axis.						
				-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.						
				-694'-702.5' = 2 x 1 mm. Q-Carb. vns nearly						
				parallel to the core axis.						
				-700'-701' = "paddy" 1 cm. bull Q vn 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.GR.						
				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 From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb
				- angular fragments						
				- some 1-2mm Q-Carb 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' = 6 mm. Q. vn with ass^{d}. bxation 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 Gd. w. Q. veining; 715 - 716.1' = Q veining 0°-20° to the core axis. (4 x 1-5 mm. lins.)						
				- 716.1 - 721.1' = Fairly massive section w. Q vns ave. at every 0.5'	3984	716.1 218.27	721.6 219.94	5.5' 1.68	<0.1	1
				- 720.9' - 721.5' = tan RHYOLITE (?) dykelet at 15° to the core axis	3985	721.6 219.94	726.6 221.47	5' 1.52	<0.1	2
				- 722 - 725' = Strong brecciation and silicification Also some black matrix between frags.	3986	726.6 221.47	731.6 222.91	5' 1.52	<0.1	7
				- 726.2' - 728.9' = bxation and silicification w. Qtz. infilling runs parallel to the core axis	3987	731.6 222.11	736.6 224.52	5' 1.52	<0.1	6
		97%	706.1	- 730' on → veining & ass^{d}. silicification continues	3988	736.6	741.6	5'	<0.1	8
		to	756.1	/ cm. Q. vns. mainly at acute angles to the		224.52	226.04	1.52		
			.68	core axis.	3989	741.6	746.6	5'	<0.1	1
			48px	→ still weak to moderate PROPYLITIC ALTERA-		226.04	227.56	1.52		
		95%	756.1	TION.	3990	746.6	751.6	5'	<0.1	1
		to	790'	- lower contact sheared; ? angle to core axis?		227.56	229.09	1.52		
			.62		3991	751.6	756.6	5'	<0.1	1
			35px			229.09	230.61	1.52		
790.0	807'	98%	.36	DARK GRAY MULTILITHIC BRECCIA.	3992	756.6	761.6	5'	<0.1	2
240.79	245.97		11px	- matrix supported		230.61	232.14	1.52		
				- 90% of fragments less than 1 cm across.	3993	761.6	766.6	5'	<0.1	2
				- < 3-4% of fragments 1cm - 5 cm. across		232.14	233.66	1.52		
				- 90% of 2mm - 1 cm. fragments = RHYOLITE or PORPHYRITIC RHYOLITE	3994	766.6 233.66	771.6 235.18	5' 1.52	<0.1	1
				- fragments angular	3995	771.6	776.6	5'	<0.1	2
				- irregular, chalcedonic 2 - 7 mm Qtz. vns		235.18	236.71	1.52		
				from 796 - 807'	3996	776.6	781.6	5'	<0.1	1

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag oz/T	
				- lower contact sharp at 30° to the core axis	3997	786.6	786.6	5'	<0.1	2		
						238.23	239.71	1.52				
					3998	786.6	790'	3.4	<0.1	4		* NOTE:
						239.76	240.71	1.04				# 3997 - 3102 ...
807'	835'	40%	.00	FAULT ZONE of BRECCIATED ANDESITE								the fault ...
246.17	254.51		0 px	- bleached from 807 - 810'	3999	790'	795'	5'	<0.1	21		...
				- andesite is dark greenish gray		240.79	242.32	1.52				
				- abundant sections of very strong fracturing or fault gouge (see RQD!)	4000	795'	800'	5'	<0.1	4		
						242.32	243.84	1.52				
				- occasional 1cm - 2cm. pods of dissem. PYRITE	3101	800'	805'	5'	<0.1	16		
				- some irregular calcite stringers or hairline fracture coatings.		243.84	245.37	1.52				
					3102	805	807'	2'	<0.1'	20		
				- 819 - 824' = 40% recovery		245.37	245.97	0.61				
				- 825' - 835' = FAULT GOUGE	3103	807'	810'	3'	<0.2	15		
				- 827' = Fragment of Qtz (4mm) veined ANDESITE w. minor GALENA & PYRITE		245.97	246.89	0.91				
					3104	810'	815'	5'	<0.2	7		
				- 830' - hairline calcite volts. continue		246.89	248.41	1.52				
				- 834' = course, white carbonate (does not fizz) infillings between fragments of ANDESITE BRECCIA.	3105	815'	819'	4'	<0.2	3		
						248.41	249.63	1.22				
					3106	819'	824'	5'	<0.2	1		
						249.63	251.15	1.52				
					3107	824'	829'	5'	<0.2	45		
						251.15	252.67	1.52				
835'	838.2'	100%	.44	DARK GRAY MULTILITHIC BRECCIA	3108	829'	835'	6'	<0.2	3500		
254.51	255.48		4 px	- matrix supported		252.67	254.51	1.83				
				- as from 790' - 807'	3109	835'	838.2	3.2'	<0.1	510		
				- Broken contacts; ? angles?		254.51	255.48	0.96				
838.2'	842'	90%	.26	TAN RHYOLITE CRACKLE BRECCIA	3110^	838.2	842'	3.8'	0.5%	0.134	0.30	oz/ton Au
255.48	256.64		3 px	- strongly fractured		255.48	256.64	1.16				
				- 5-10% black matrix between angular fragments.								
				- some Q veining (1mm volts)								
842'	854.6'	65%	.03	* MINERALIZED QUARTZ - SULPHIDE BRECCIA.	3111*	842	846	4'	3%	0.197	1.37	oz/ton Au
256.64	260.48		1 px	- strongly broken w. fault gouge		256.64	257.86	1.22				
				- shear at rhyolite from 842.9' - 843.21								

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au fire	Ag oz/T	
				-842 - 846' = 3% PYRITE, 0.75% ASPY w. minor CPY and GN.; 10% large rhyo. crackle bxa frags.								
				- 846 - 850' = 3% PYRITE, 2% ASPY and 0.2% CPY	3112*	846 257.46	850' 259.0	4' 1.22	3%	0.626	2.09	oxidized A.
				- 850' - 854.6' = 2% PY, 2% ASPY, 0.3% CPY; minor GALENA	3113*	850' 257.0	854.6 260.48	4.6' 1.40	2%	0.477	1.41	"
				→ 853' - 854' = Rhyolite crackle bxa								
				- lower contact 80° to the core axis.								
854.6 260.48	859.7' 262.04	90%	.18 3 px.	TAN RHYOLITE CRACKLE BRECCIA. - angular, 0.5 - 2 cm. fragments w. 5% black matrix between frags. - 1-2% dissem. PYRITE; minor GALENA. - lower contact brecciated w. fault gouge.	3114*	854.6 260.48	859.7 262.04	5.1' 1.55	1-2%	0.016	0.21	oxidized Au
859.7' 262.04	864.7' 263.56	95%	.19 2 px.	GREENISH GRAY ANDESITE DYKE - aphanitic - irregular, hairline calcite and carbonate stringers - lower, fault contact.	3115	859.7 262.04	864.7 263.56	5' 1.52	0	10		
864.7 263.56	870.5' 265.55	95%	.00 0 px.	RHYOLITE FAULT BRECCIA & CRACKLE BXA - at 0.5° from (rhyolite?) fragments in a clay gouge (50% matrix) to 867.7'	3116	864.7 263.56	869.7 265.08	5' 1.52	0.5%	210		
					3117	869.7 265.08	870.5 265.55	4.8' 1.46	0.5%	165		
				- lower contact at 45°(?) to core axis - 2-3cm. of ~~GN~~ - CPY - PY at contact								

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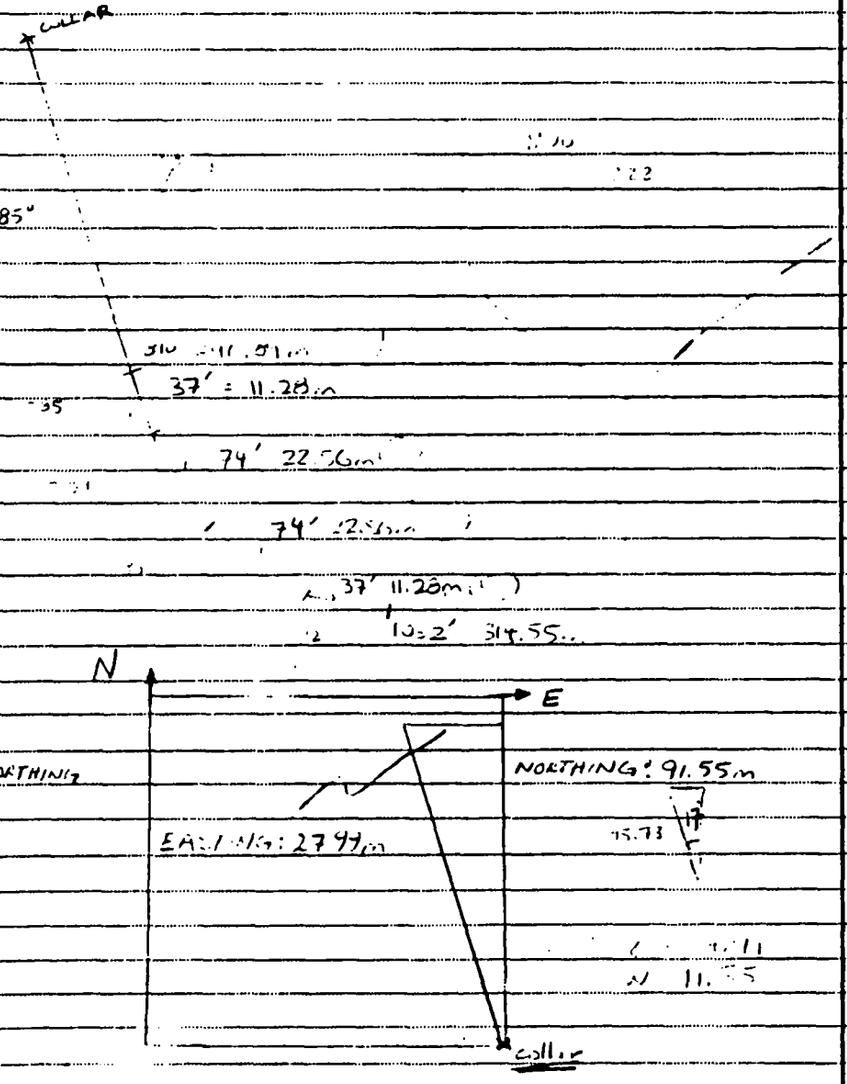
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au g/T	Ag g/T
874.5	895.2	95%	.42	GREEN ANDESITE DYKE	3118	874.5'	879.5'	5'	0	11 ppb	
266.55	272.86		14px	- locally sheared down to 880'		266.55	268.07	1.52			
				- abundant hairline to 1mm. Q.-Cal. veins.	3119	879.5'	884.5'	5'	0	6 ppb	
				- fault gouge from 889 - 890.5'		268.07	269.60	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		269.60	271.12	1.52			
				axis.	3121	889.5'	895.2'	5.7'	0	51 ppb	
						271.12	272.86	1.74			
892'	923.8'	95%	.75	* COARSE MULTILITHIC BRECCIA w. Q.-SULPHIDE	3122*	895.2	899.5	4.3'	1-2	0.019	0.82
272.86	281.97		34px	BRECCIA SECTIONS		272.86	274.17	1.31			
				- 1-2% PYRITE overall (locally "strong")							
				- large (1 to 4 cm.) Gd., And. and Rhy. fragments	3123*	899.5	902.8	3.3'	*	0.026	2.04
				- clast-supported w. only 10-15% matrix to 904'		274.17	275.17	1.01			
				- Qtz-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		276.70	278.25	1.55.			
				fragments and ass. irregular veinlets.	3126*	912.9'	913.9'	1.0'		1.238	4.17
				- after 904' - brx. is matrix-supported as		278.25	278.56	0.30			
				from 790'-807' and 835' to 838.2'	3127'*	913.9	918.9	5.0		0.335	1.90
						278.56	280.08	1.52			
				- 912.9' - 913.9' = First 0.4' = pyrite-rich	3128*	918.9	922.0	3.1		0.033	0.58
				multilithic breccia; last 0.6' = Q-sulphide		280.08	281.03	0.94			
				breccia; Overall 3% Py, 0.3% Aspy, 0.1% Cpy	3129*	922.0	923.9	1.9'	*	0.160	1.54
						281.03	281.60	0.58			
				- 922' - 923.9' = a total of 0.5' of Q-							
				sulphide brx. as bands throughout section.							
				Overall (1.9') appear 5% Py, 0.5-1% Aspy.							
				and 0.1% Gn and minor Cpy							
923.8		77%		PROPYLITICALLY ALTERED C.GR. GRANODIORITE					<0.1		
281.60				- upper contact ca. 40° to the core axis.	3130*	923.9	928.9	5'		0.001	0.08
				- 6% mafics		281.60	283.13	1.52			
				- healed 1-2 cm. shears abundant to 939'	3131	928.9	933.9	5'		153 ppb	
						283.13	284.65	1.52			

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				- 1-2% dissem. epidote in many sections up to 3-4' long				
			923.8					
		to	923.8'	- 949.2' - 952' = DARK GREEN ANDESITE				
			.75	DYKE; contacts 45° to the core axis.				
			50px	- 974.1' - 974.3' = 0.2' of broken ANDESITE				
				DYKE.				
				- 976' - 982' = Fracture zone of moderately				
				well-fractured Gd.				
				- 987' - 989.8' = Zone of brecciation; dark				
				green chloritic matrix.				
			973.8	- abundant chloritic & sericitic healed shears				
		to	1032'	at 45° - 70° to the core axis.				
			.52	- 1019' - 1022' = moderately well fractured				
			57px	(0.1 - 0.3' pieces)				
				- 1022' - 1023' = Q - Chl - Cal. vn (2mm) parallel				
				to the core axis.				
				- 1025.5' = 2 cm. pink aplite dykelet at 50°				
				to the core axis.				
				- 1027' - 1028' = strongly fractured Gd				
				- 1031' = 1-2 cm. of fault gouge				
				- 1032' - hole ends in 0.2' of strongly				
				fractured Gd.				
				1032' = E.O.H.				
				314.55				
			~					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				DIP: -85°				
				DIP TESTS: FOOTAGE ETCH CORR.				
				400' -84½° 8½° } DID NOT CORRECT FOR ERROR OF				
				810' -85° -85° DRILLER ASSUMED				
				1000' -84½° -8½°				



(A) xA = 246.89 cos 85 = 21.52
yA = 246.89 sin 85 = 245.95

xB = 11.28 cos 85 = 0.983
yB = 11.28 sin 85 = 11.24

xC = 22.56 cos 84 = 2.36
yC = 22.56 sin 84 = 22.44

xD = 22.56 cos 83 = 2.75
yD = 22.56 sin 83 = 22.37

xE = 11.28 cos 82 = 1.57
yE = 11.28 sin 82 = 11.17

Σ x = 27.13 = ADVANCE = 95.7'

Σ y = 313.11 DEPTH = 1027.5'

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-K28 — Page 1 of 5

Property OMNI: SKUKUM CREEK	NTS 105 D3	Claim WH	Elevation 1626.9m	Azimuth 013°	Length 550'(167.63m)	Dip -65°
Coordinates 6670873 N/477757E	Dip Tests P.6		Advance T4.5Rm	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. ELLIOT

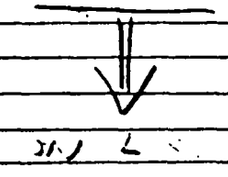
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	6'			CASING (drill pad rubble)					
6'	410.7'	95% to 97%	6' to 15' .14 3pc 15' to 65' .47 46pc 65' to 115' .39 43pc 115' to 165' .53 55pc	FRESH TO WEAKLY ALTERED COARSE GRAINED GRANODIORITE - 6% mafics (mainly hornblende) - bleached, 1-3mm wide selvages common - chlorite and/or sericitic fract common. - 14.3' - 14.8' = strong, pervasive sericitic alt'n w. minor epid. - 56.2' - 56.4' = phyllic alt'n at 45° to the core axis - 72.3' - 74.7' = dark greenish gray zone of phyllic alteration. 0.2' of fault gouge and shattered Gd at 74.5' - 74.7' - 81' - 101.5' = light green sericitization of plagioclases, also 4-5% disseminated epidote. - after 101.5' - plag. becomes fresher again. - 119' = 0.2' of orangish-brown fault gouge - 128' - 132.4' = Green ser-epid. alt'n of plags. - 135' - 137' = strong green chl-ser. alt'n. - 105-120' - Gd is moderately well fractured - 141' = 1-3 mm. Hem-Cal ± Py vnlt at 15-20° to the core axis - 144' - 147.8' = mainly greenish-gray PHYLLIC ALTERATION - 157-162' - includes 2 short (0.5') sections of PHYLLIC ALT'N - 175.1 - 175.5' = Dark green ANDESITE DYKE at 45° to the core axis - 183.2' - 183.9' = DK green strong PROPYLITIC ALTERATION. - 192' - 206½' = abundant zones of bleaching and/or sericite-epidote, especially along healed shears					0.1

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
		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 dissem. MGT.					
			63px	-215' on → mixed weak PROPYLITIC ALT'N. w. common 0.1'-0.3' zones of strong, light green sericitization.					
				-226.7' - 227.8' = 1-2 mm. MGT. veins common.					
				-238.4' - 260' = 10-15% EPIDOTE as pervasive and veinlet alteration.					
				-242.3' = minor coarse GALENA & PYRITE in 3 mm. EPIDOTE vein at 20-25° to the core axis					
				-254' - 257' = Strong dissem. 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'	-271' = 1 cm. brecciated calcite gash (pinches out)					
		to	265'	vein at 10° to the core axis; cfgs. 2 large 5 mm. x's of fluorite					
			.70						
			52px	-267' = pervasive epidotization continues chloritized mafics still visible					
				-284' - now only 1-3% epidote; feldspars only weakly sericitized & mafics fresher but still chloritized.					
			265'						
		to	315'	-311' on = 5% dissem. and volt. EPIDOTE					
			.73	-346.8' = 4 mm. orangish-pink aplite dykelet at 10° to the core axis					
			56px	-352' on → Epid "dies out"; Gd now mafic-rich (8%) and play. alt'd to very light greyish green sericite					
		97%	315'	-352.8' - 358' = Shear vein of Q-Calc-Cal. w. 7% Py, 1% Aspy and 0.2% Sl.					
		to	365'	Vein is 55° to the core axis.					
			.50	-362.3' = irregular and discontinuous Py-Gn.					
			52px	veinlet at 20° to the core axis; varies from 1-3 mm. across.					

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Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag oz/t
				-368.4' = 5mm 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' = 3mm. Q vn. w. 1% Py, 0.2% Sl, and							
		to	409'	0.1% Ga j vn. is 10° to the core axis.	3146	395'	400'	5'		12	
			.42.	-398.6' - 399' = Calc. vn. (2mm.) w. selvage of							
			37pc	abundant SPHALERITE - GALENA - PYRITE and	3147	400'	405'	5'		67	
				minor Cpy j 10° to core axis.							
			Note	-401' - 405' = Hanging Wall shearing j only	3148	405'	409'	4'		41	
				minor PYRITE							
				-405 - 409' = massive strongly PROPYLITIZED	3149 A	409	410.7	1.7'		0029	1.86
				c. gr. Gd							
				-409 - 410.7' = strongly pyritized (10%) c. gr.							
				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' = 1-5mm. 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' = 1mm Py - Sl vn. parallel to the							
				core axis							
				- Section strongly fractured (see RQD!)							
				-418' - 419' = 2% Pyrite impregnations w.							
				Q - Calc							
			Note	-419 - 420' = Fault gouge = poor recovery.							
				- strongly broken lower 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 - Calc - Py vn with 0.5% Ga(?)							



AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K28 Page 4 of 5

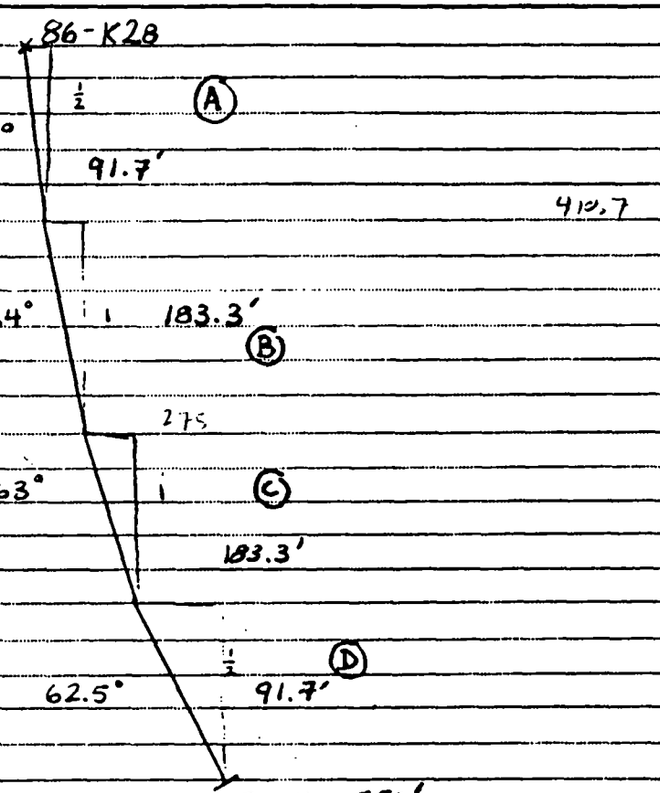
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au o/t	Ag o/t	Pb %	Zn %	
				- 426.5' = 3 cm. wide brx zone w. some Q-Py-Cpy fragments										
				- 422' - 422.5' = inclusion of strongly alt'd. c.gr. Qtz. Monz.(?)										
				- 423' = bleached And. Brx. w. pyrite vn (1mm) cut by later Q-Carb. vn. (2mm across). Also - 2-3mm. py vn cut by later Q-Carb										
5'	427'(?)	30%(?)	.00 0 px NS	STRONGLY FRACTURED & SHEARED RHYOLITE DYKE - broken upper contact with ANDESITE - POOR RECOVERY - 425.1' = some strong disem. py in chips recovered (15% Py?)	3153^	423.5'	427'(?)	3.5'(?)	1-2%	0.007	0.29			
427'(?)	430'	25%	.00 0 px NS	STRONGLY FRACTURED & SHEARED ANDESITE(?) - 1 small px. of sulphide-rich (Pyrite) on either end (2cm x 3cm pieces)	3154^	427'(?)	430'	3' 0.91m	2% (0.37) 0.73%	0.023	2.06			0.102, 5.5 1.61m
430'	432.3'	85%	.00 0 px NS	* MINERALIZED QUARTZ-SULPHIDE VEIN FAULT - strongly sheared Qtz.-sulphide vein - Qtz. Arays generally milled and less than 1 cm across - 20-25% black sulphides w. identifiable PYRITE & ARSENOPYRITE; some GALENA (?)	3155*	430' 131.06	432.3' 131.76	2.3' 0.70	15%(?) (=== 0.43%)	*0.205	12.56	2.53	2.27	
432.3'	550'	85% to	432.3' '442' .27 6px	LIGHT PINKISH GRAY C.GR. QUARTZ MONZONITE - sheared upper contact at 30° to the core axis	3156^	432.3	437.3	5'		0.001	0.03			
				- strongly sheared from 432.3' to '442' several 0.5'-1' sections of fault gouge	3157	437.3	442.3	5'		16 ppb				
				- leucocratic (0-2% alt'd. mafics)	3158	'442.3	447.3	5'		3 ppb				
				- 444.6' - 446.3' = GRAY RHYOLITE DYKE										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K28 Page 5 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au^{ppm}	$Ag^{oz/T}$
				- poor core recovery from 435' - 439' ie 62% recovery							
		99% to 492'	442' to 492'	- 460.8' = minor Hem. on fract.							
				- 468.6 - 469' = 1% disem. PYRITE							
			.65 2 pc.	- 471.1' = 2 x 1-2 mm. barren Qtz vn: @ 30° to the core axis							
				- 481.6' - 485.9' = Three 4-10cm zones of silicification; one zone has several Qtz. vns (1-3mm); a few veins. of hematite	3159	481.6'	485.9	4.3'	<0.1%	30	
				- 506' = 1cm wide zone of 5-10% MGT.-HEM @ 75° to the core axis.							
				* - 511.4 - 513.7' = HEMATITE (10-15%) - CHALCOPYRITE (1-2%) - PYRITE (1%) - MGT. (1%?) ZONE. MINERALIZATION IS DISSEMINATED. Upper and lower contacts are sharp and @ 70° to the core axis; rock is altered to fyc. Q-Ser. and is gray to black in colour	3160*	511.4'	513.7	2.3'	1%	0.001%	0.56
		99% to 550'	492' to 550'	- 512.5' = 2 x 1-3 mm. black sheared @ 65° to the core axis; clay? - soft with white streak							
			.70 77 pc.	- 537.7' - 538.7' = Q-Ser. alt'n 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							
				- 550' = E.O.H. in leucocratic Q. Monz.							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG DIP CORR. N HOLE No. 86-K28 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width



DIP @ COLLAR : -65°

ETCH TEST @ 550' (E.O.H.):

ETCH -68°

CORR -62.5°

INTERSECTION: ADVANCE: 55.1m (TOP) - 58.1 (BOTTOM

DEPTH: 167.5m — 150.1 m

(A) xA / 65 / 91.7 / yA

xA = 91.7 cos 65 = 38.75' ~ 11.81m

yA = 91.7 sin 65 = 83.11' ~ 25.33m

(B) xB / 64 / 183.3 / yB

xB = 183.3 cos 64 = 80.35' ~ 24.49m

yB = 183.3 sin 64 = 164.75' ~ 50.22m

(C) xC / 63 / 183.3 / yC

xC = 183.3 cos 63 = 83.22' ~ 25.37m

yC = 183.3 sin 63 = 163.32' ~ 49.78m

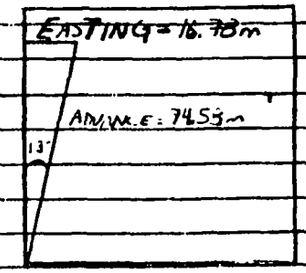
(D) xD / 62.5 / 91.7 / yD

xD = 91.7 cos 62.5 = 42.34' ~ 12.91m

yD = 91.7 sin 62.5 = 81.34' ~ 24.79m

Σx = Advance = 74.58m = 244.68'

Σy = Depth = 150.12m = 492.51'



Summary of Adit work

Omni Resources Inc.
Skukum Creek Property

Whitehorse Mining district
Wheaton River Area
Yukon
Latitude: 60° 10'N
Longitude: 135° 24'W
NTS 105D/3

for
Yukon Economic Development:
Mines and small business

by
Allan Montgomery
Omni Resources Inc.
706 -595 Howe St.
Vancouver, B.C.
V6C 2T5

March 20, 1987

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INTRODUCTION

The following is a brief summary of the work carried out January, 1987 collaring an adit and preparing the adit site and access road at Omni's Skukum Creek Property.

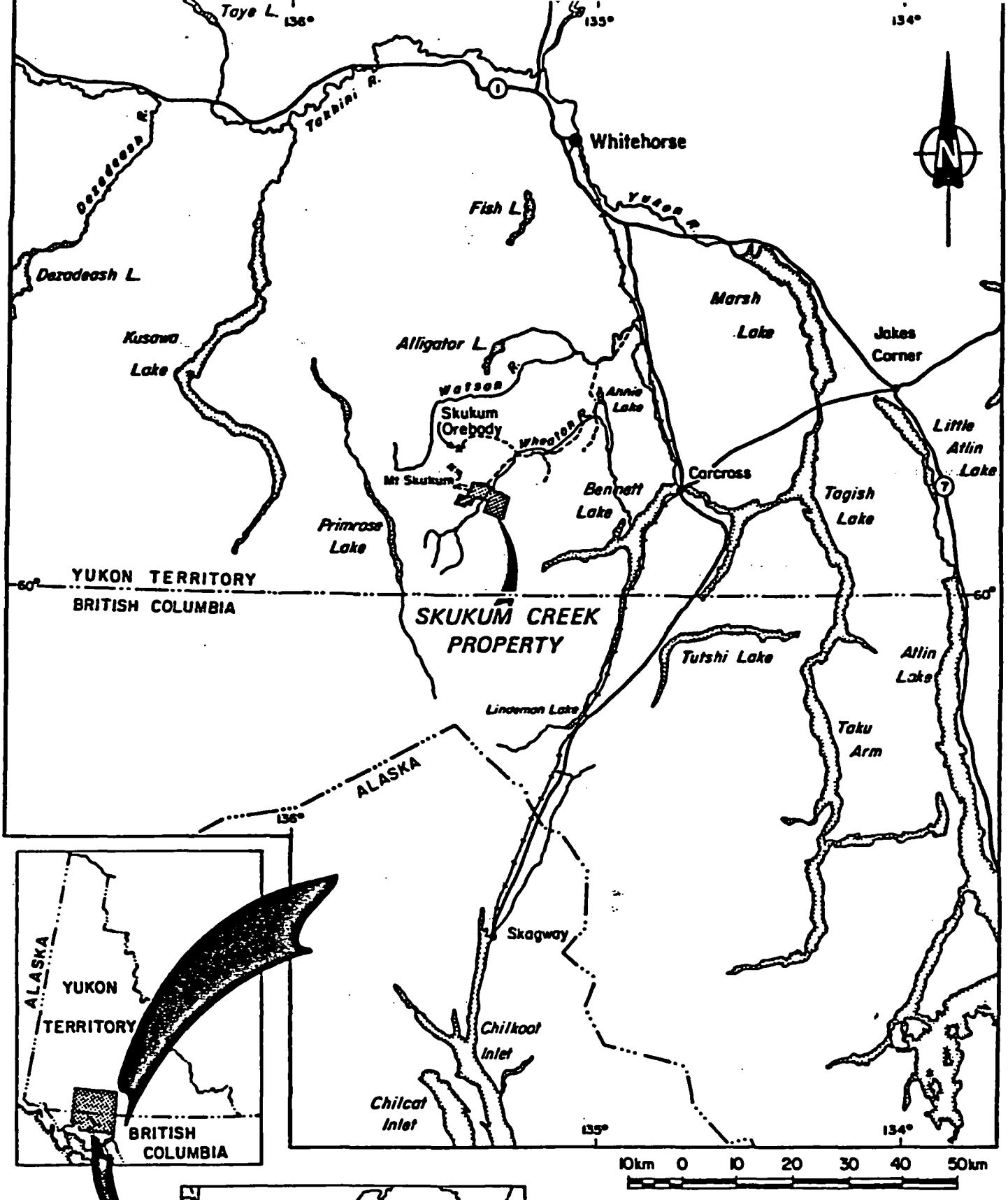
This report is submitted to Yukon Economic Development: mines and small business under designation # EIP86 - 033 as part of the requirements of schedule B (see report submitted February, 1987)

Omni Resources Inc's Skukum Creek Property is located approximately 40 miles south of Whitehorse, Yukon in the Wheaton River Valley (accessable by the Annie Lake Road, figure 1). An extensive diamond drill program, geology and geochemistry was carried out by Omni on this property during 1985 and 1986. Drilling has warrented underground exploration. As a first step of this proposed work (Smith, 1986; McCutcheon, 1986) an adit was collared at the 1300 metre level on the northwest side of Mt. Reid, claim WH 7 (figure 2).

The purpose of this proposed tunnel is to test drill indicated mineralization; ie., test Au and Ag grades, test the extent of mineralization, and determine suitable mining methods. An updated recommendation of 2500 feet of underground work has been proposed by Omni's consulting engineer F. Marshall Smith (Smith, 1987).

Work was carried out between January 7 and February 5, 1987. Clearing the proposed adit site and installing a 10° sloped access road (figure 2), work which had begun in October 1986, was first completed, followed by blasting and excavating approximately 25 feet of tunnel (bearing 055°) and timbering the tunnel (figure 3).

Road work and pad work was carried out by H.R. Vance Construction Ltd. of Whitehorse; adit work was contracted to Main Street Mining Ltd., of Whitehorse. Terrance Elliott, a Geologist with Omni Resources Inc. supervised the work.



From Smith, 1986

OMNI RESOURCES INC.
SKUKUM CREEK PROPERTY
LOCATION MAP
F. MARSHALL SMITH CONSULTING INC.
August, 1986 | FIGURE 1



Figure 3. Collared and timbered adit, February 1987.

REFERENCES

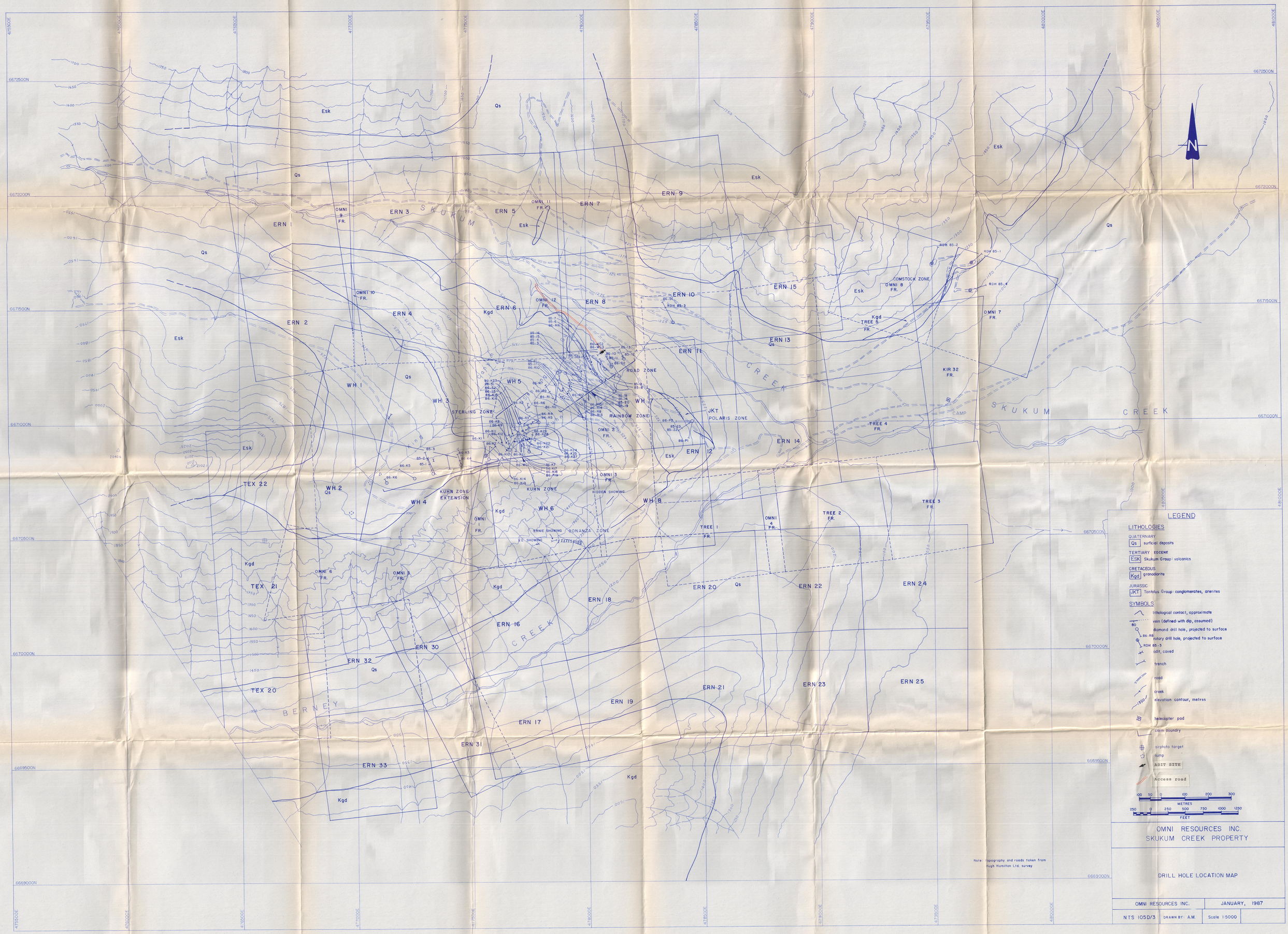
McCutcheon, A.D., 1986: Untitled report on the proposed adit, Skukum Creek Project. Private report for Omni Resources Inc.

Smith, F.M., 1986: Report on the Skukum Creek Property. Private report for Omni Resources Inc.

Smith, F.M., 1987: Revised version of 1986 report.

STATEMENT OF COSTS

Road and pad work (D8 cat)		$ 14,350.00
Adit work		$ 38,352.67
Supervision		$ 2,860.00
Expenses		$ 1,527.86
	Total:	$ 57,090.53



LEGEND

LITHOLOGIES

QUATERNARY
- Qs — surficial deposits

TERTIARY EOCENE
- Esk — Skukum Group: volcanics

CRETACEOUS
- Kgd — granodiorite

JURASSIC
- JKT — Tantalus Group: conglomerates, arenites

SYMBOLS

- lithological contact, approximate
- vein (defined with dip, assumed)
- 80 — diamond drill hole, projected to surface
- 86-R8 — rotary drill hole, projected to surface
- RDH 85-3
- adit, caved
- trench
- road
- creek
- 1350 — elevation contour, metres
- helicopter pad
- claim boundry
- airphoto target
- sump
- ADIT SITE
- Access road

100 50 0 100 200 300
METRES
250 0 250 500 750 1000 1250
FEET

Note: Topography and roads taken from Hugh Hamilton Ltd. survey

OMNI RESOURCES INC.
SKUKUM CREEK PROPERTY

DRILL HOLE LOCATION MAP

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

86-033 Vol. 4
Skukum Ck.
(Mt. Reid)
(Yukon Antimony)

REPORT ON THE GEOLOGY AND GEOCHEMISTRY OF THE WH 1-8 MINERAL CLAIMS WHEATON RIVER AREA, WHITEHORSE MINING DISTRICT, Y.T.

NTS 105 D/3

for

MARGE ENTERPRISES LTD.
Vancouver, B. C.

by

B. TAYLOR, P.Eng.

November 22, 1979

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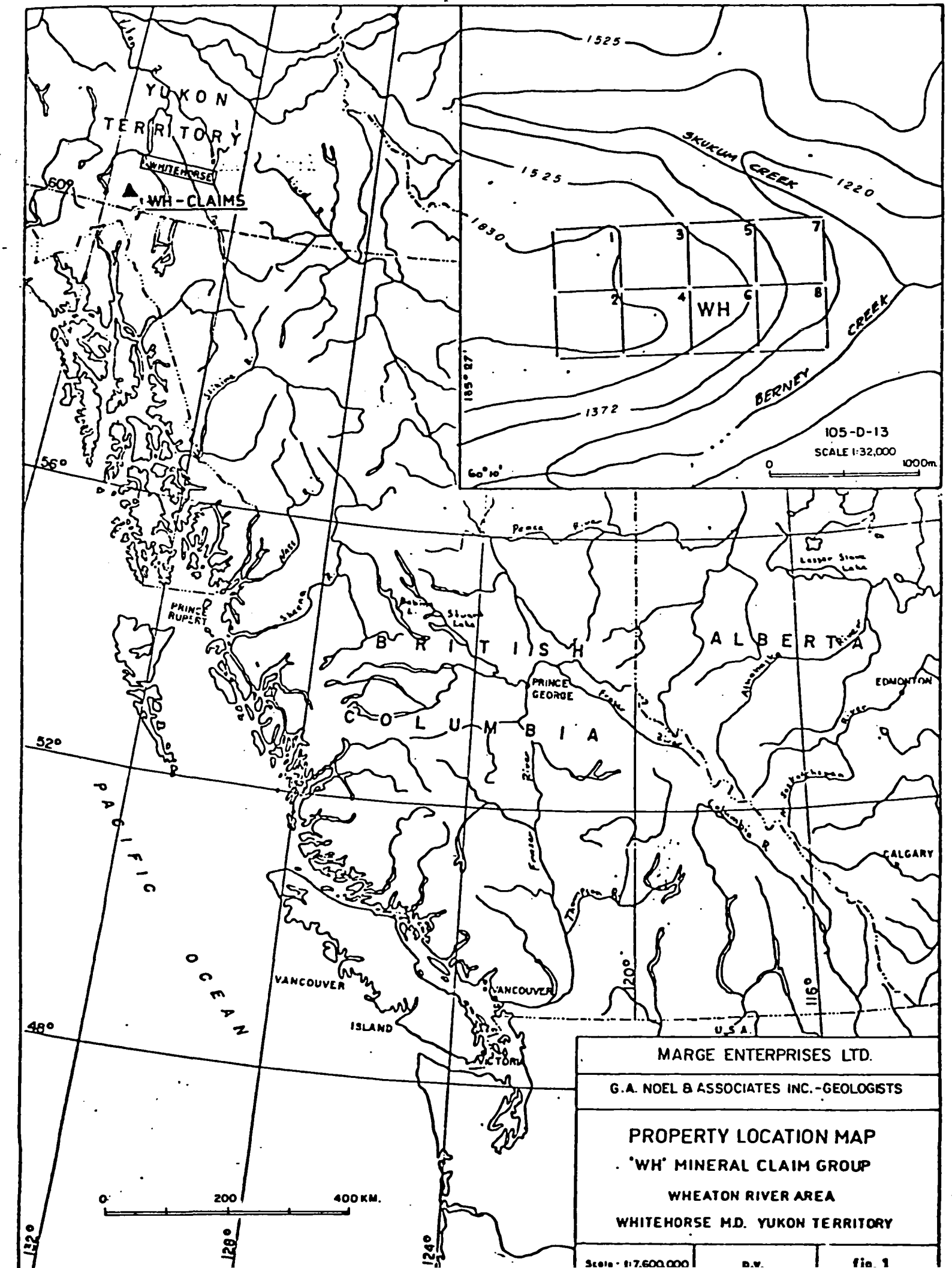
LIST OF ILLUSTRATIONS

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FIGURE 6 - Silver in ppm, WH Mineral Claim Group	" "
FIGURE 7 - Gold in ppm, WH Mineral Claim Group	" "
FIGURE 8 - Antimony in ppm, WH Mineral Claim Group	" "

SUMMARY

The showings upon which the WH claims are located have been known for 50 years. A short adit has been driven and several short trenches excavated by hand. Some soil sampling has been done, the results of which are included.

Because of the positive values of the soil results and the presence of a few good silver and gold values, it is recommended that some diamond drilling be done. A 500 metre program of drilling, costing about $70,000 is presented. An extension of soil sampling to the north property boundary on WH 5 and 7 is also warranted.



MARGE ENTERPRISES LTD.

G.A. NOEL & ASSOCIATES INC.-GEOLOGISTS

PROPERTY LOCATION MAP

. 'WH' MINERAL CLAIM GROUP

WHEATON RIVER AREA

WHITEHORSE M.D. YUKON TERRITORY

Scale - 1:7,600,000	D.V.	fig. 1

INTRODUCTION

This report is prepared at the request of Mr. Ernest Bergvinson, president of Berglynn Resources Inc. The writer worked on the ground for eleven days in 1974 for El Paso Mining and Milling Company.

LOCATION AND ACCESS

The WH claim group is situated on Mount Reid, lying in the Wheaton River watershed at 60° 10' North latitude, 135° 24' West longitude. It is shown on the NTS 105D/3 mineral claim map. Elevations vary from 1160 to 2000 metres above sea level. Tree line is approximately 1225 m. elevation. Whitehorse is approximately 55 km. to the north-northeast. A tote road exists to the property. Helicopters are available at Whitehorse and may be used instead of a bulldozer for drill moves.

HISTORY

The claims were staked and recorded by W. Kuhn on behalf of El Paso Mining and Milling Company in 1973.

The ground was initially staked in 1922. Considerable rock trenching, and a 12 metre adit was driven at that time. More rock work, as well as the building of a road followed in 1930-31 by J. Stenbraten, who restaked the ground several times, and eventually drove a 30 metre adit. Yukon Antimony Corp. Limited, built a tote trail to the showings and did some bulldozer trenching in 1965. It lay idle until staked by Kuhn in 1973.

Geologic mapping and soil sampling were carried out by El Paso in 1974. The claims were returned to Kuhn in 1976. They were acquired by Con-Am Resources Inc. and a limited amount of assessment work was performed in August 1977. This consisted of marking out a new grid and resampling of several old trenches.

GEOLOGY

a) Lithology

Essentially the WH claim group is underlain by granodiorite of the Coast Intrusive Complex. This varied from diorite to a quartz monzonite within the claimed area. Contacts were indefinite. (Figure 5)

One area in the centre of the group, is a dark, fine grained massive andesite, which is older than the Intrusive Complex. One contact of the andesite was sharply defined by an intruding aplite, but the other contact was elusive. A number of short narrow lengths of still younger andesite dykes were observed.

There is an area on claim WH-1, of andesitic rocks forming a young capping which appears to be contemporaneous with the Skukum group (Tertiary?) volcanic rocks on Chieftan Hill, across Skukum Creek to the north and east.

It should be noted that the Creek itself appears to be a contact between the Coast Intrusive and the main body of Skukum rocks.

The outcrop and talus slope of Chieftan Hill are a great mass of spectacular green, grey, red and black volcanic breccias that stop sharply at the creek.

b) Structure

A G.S.C. open file paper suggests this may be a cauldron subsidence area.

The Coast Intrusive rock is moderately massive, with only minor jointing. The later rocks intrusive into it, striking north-northeast have a fine jointing parallel to their contact. The Skukum group capping on claim WH-1 probably has a fairly flat base.

The mineralized zone appears to be a fault with a movement of several hundred feet. At the one point where it was possible to observe it directly, it appeared vertical. It consisted of an 18 inch, rusty weathering crushed zone with considerable calcite. From an across-the-valley vantage point however, one gets the distinct impression that it strikes at an azimuth of 080° and dips 50-60° to the south, with a possible branch coming off at the site of the most extensive (apparently) workings.

Quartz in veins is almost non-existent.

c) Mineralization

Sulphide mineralization is quite sparse. A gossan of small extent appears in the aplite. Sparse pyrite mineralization is the source of the iron. Pyrite was noted in quartz. No mineral other than this pyrite was noted in the northern soil anomalous areas.

Stibnite in very small quantity was found in the dump from what apparently is the site of an adit. A pale yellowish coating on some rock specimens beside the western most trench may be its weathered form.

The old trenches are all confined to one small but prominent depression on the hillside. There is shearing and faulting in evidence in the small areas not covered with talus or snow. Material taken from the dumps and exposures indicate that Ag and Au are present.

Assays obtained from 550 metres long zone, from west to east are:

Sample No.	Ag oz/ton	Au oz/ton	Sb ppm
EP 4205	.93	.25	5600
EP 4204	.90	.05	12
EP 4203	3.00	.14	64
EP 4202	3.76	.10	104
EP 4206	49.70	.01	168

Widths represented can only be guessed at, but 0.5 to 2.5 metres are probable.

GEOCHEMISTRY

Soil sampling was carried out by El Paso Mining and Milling on all the marked grid points.

The results for each metal have been plotted on separate maps - Figure 6 for Silver; Figure 7 for Gold; and Figure 8 for Antimony. Frequency histograms on squared paper have been included for each metal. Each metal is discussed in turn below.

1. Silver

The arithmetic mean of all silver analyses is 3.6 ppm. The following ranges of silver values in the soils have been selected, based on a threshold value of 1.25 ppm:

1.2 - 3.5 ppm	possible anomalous
3.5 - 6.0 ppm	probably anomalous
> 6 ppm	definitely anomalous

These values have been contoured on Figure 6. The soil contour maps show two main silver anomalies, both on WH 5 claim. The southern anomaly trends east-west and is at least 460 metres long by 60-100 metres wide and is open to the north at its west end. The northern anomaly, about 200 metres to the north, tends east-northeast and is at least 200 metres long by 120 metres wide. It is open both to northeast and to southwest, and may extend 150 metres northeast to another undefined soil anomaly.

2. Gold

The arithmetic mean of all gold analyses is 0.08 ppm. Analyses

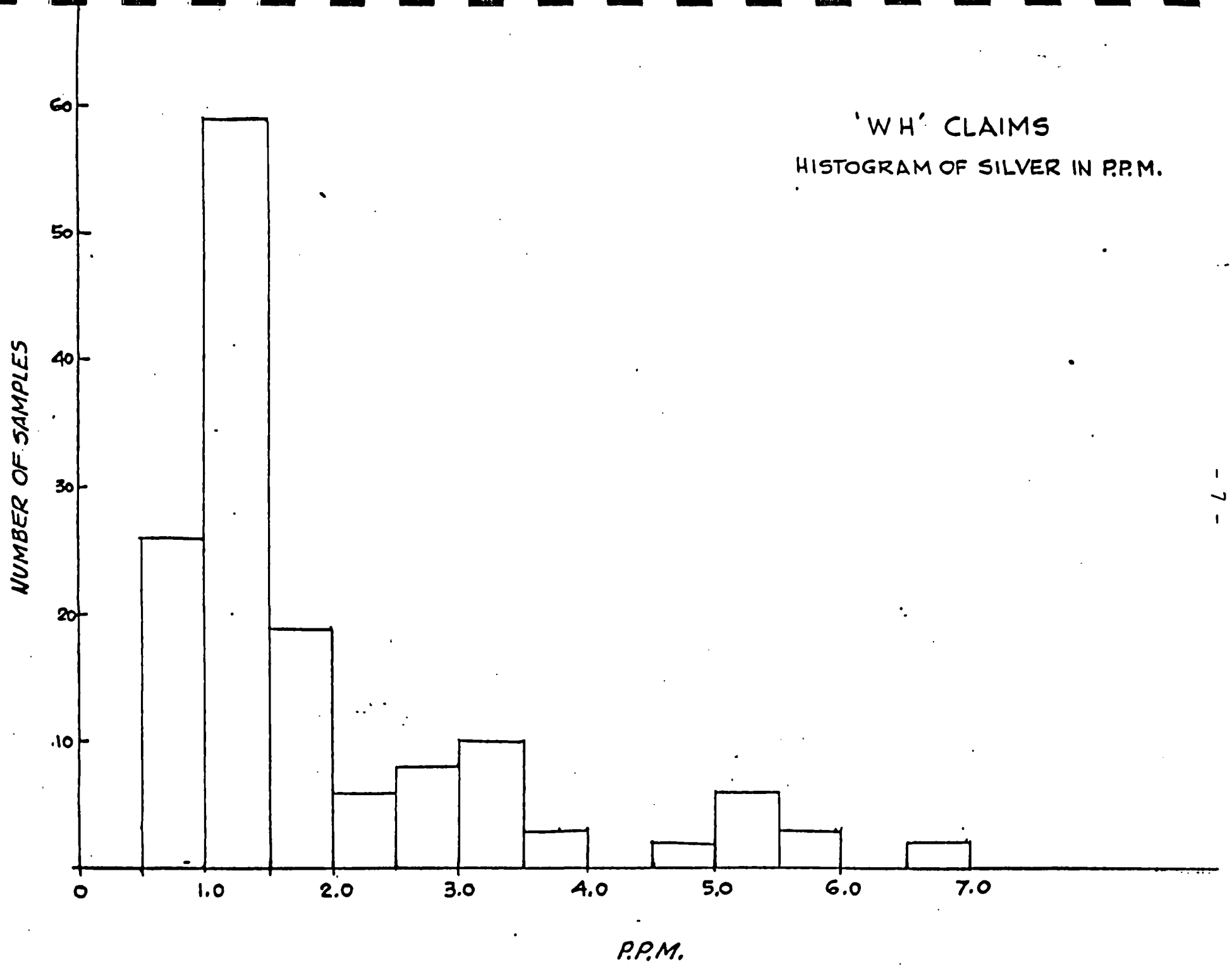

'WH' CLAIMS
HISTOGRAM OF SILVER IN P.P.M.
NUMBER OF SAMPLES
60
50
40
30
20
10
0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
P.P.M.

FIG. 2

'WH' CLAIMS

HISTOGRAM OF GOLD IN P.P.M.

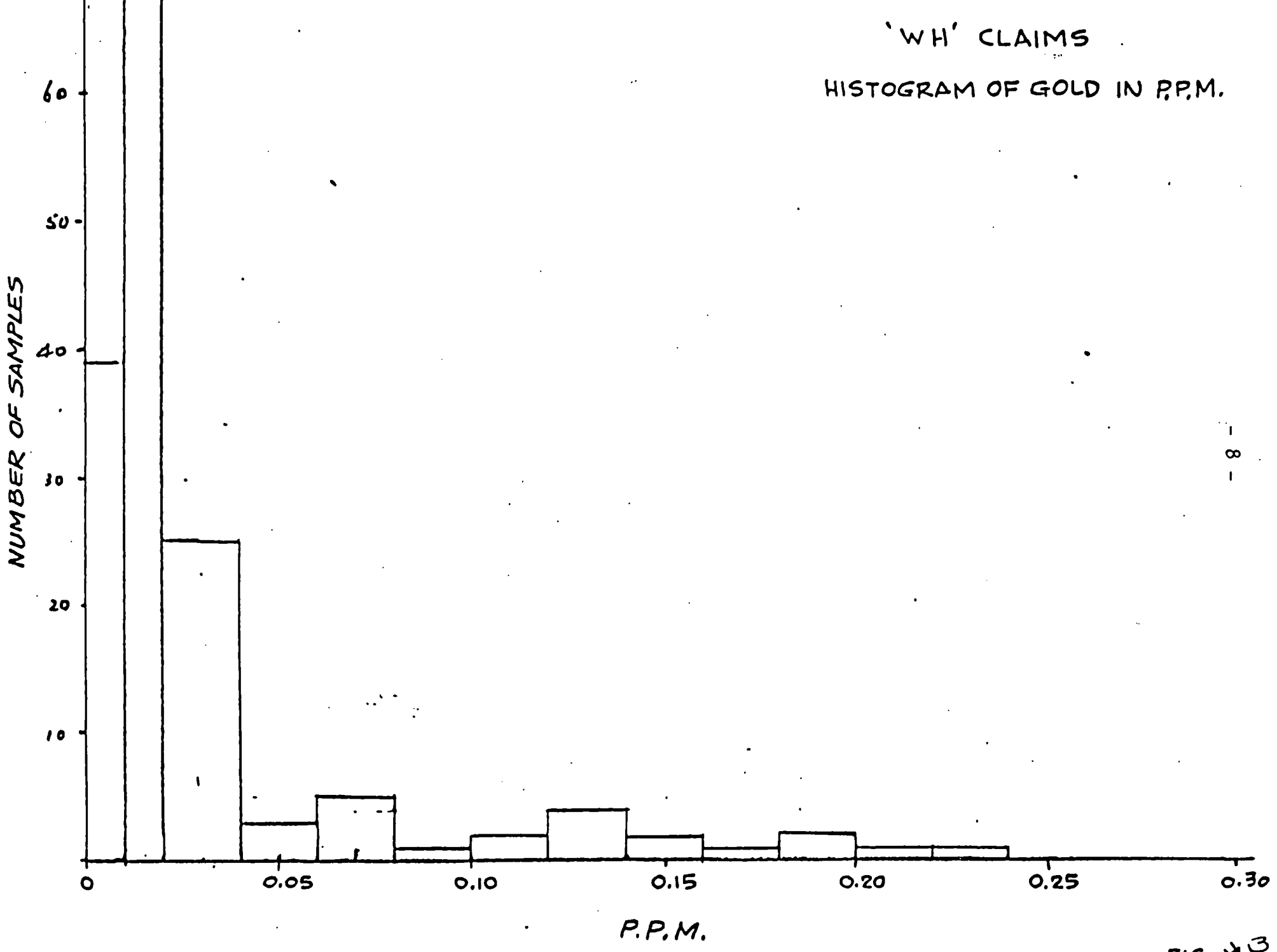


FIG. 3

"WH" CLAIMS

HISTOGRAM OF ANTIMONY IN P.P.M.

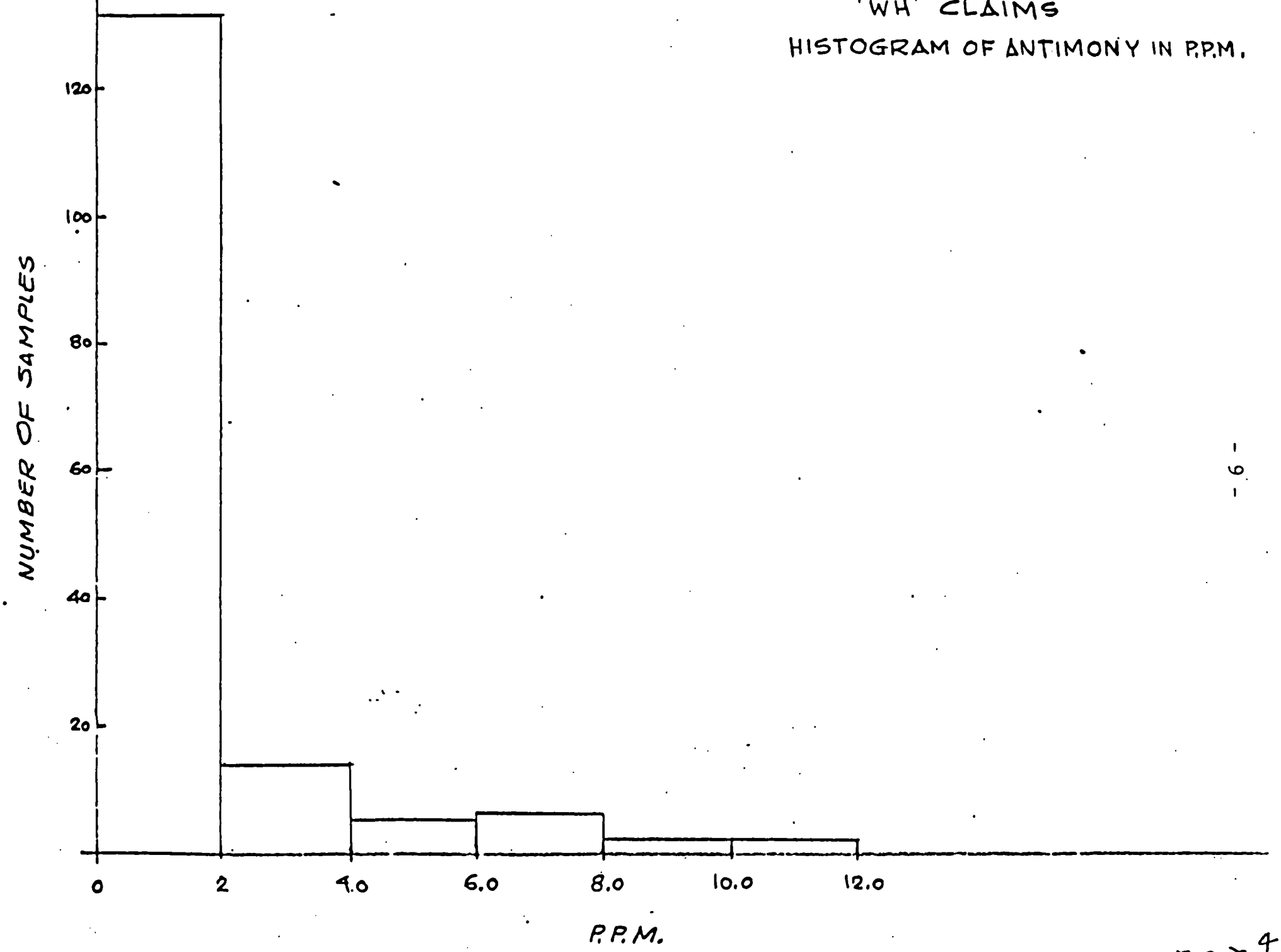


FIG. 4

are shown on a frequency histogram (Figure 3). The following limits were selected for gold in the soils.

0.03 - 0.10 ppm possible anomalous
0.10 - 0.20 ppm probably anomalous
> 0.20 ppm definitely anomalous

These intervals are contoured on Figure 7.

Two main areas of anomalous gold values are outlined on WH5 claim and these conform fairly well with the two areas of anomalous silver values.

3. Antimony

The arithmetic mean of all antimony analyses is 2.4 ppm.

The threshold value is taken as 4.5 ppm. The following anomalous ranges were selected:

3 - 6 ppm possibly anomalous
6 - 15 ppm probably anomalous
> 15 ppm definitely anomalous

These intervals have been contoured on Figure 8.

The most significant area of anomalous antimony soil values is in the north part of WH 5 claim conforming with the silver and gold anomalies previously described in that area. As for the coincident silver and gold anomalies, the antimony anomaly trends ENE for at least 200 metresand is open to northeast and southwest. One soil sample at the west end of the grid, on WH 3 claim, shows the highest antimony assay - 44 ppm. This sample also showed high gold and silver values.

INTERPRETATION

The soil sample plots confirm the mineralization which exists along the mineralized shear and which was the primary target area for extension. However, the results are more spotty than desirable.

A more persistent area of mineralization exists, according to the soil results, about 200 metres to the north, at the edge of the mapped and sampled area. This may be from the gossanous area noted in the mapping, but a more reasonable explanation would be a lightly mineralized dyke, probably with some quartz veining. Such material could be unexposed and still be spread over a relatively large area because of the steep slopes involved.

CONCLUSIONS

The presence of gold and silver on the property has been demonstrated. While additional trenching may expose further mineralization, a series of short diamond drill holes drilled with due regard to the friable nature of the shear zone, would give more reliable information.

RECOMMENDATIONS

Five diamond drill holes, each about 100 metres in length,

would sufficiently test the structure below the surface to determine if enough minerals were present to continue.

The proposed holes, all at -45°, would be located with due flexibility for the sloping ground, as follows:

1. 11400N, 9500E, Az 345°
2. 11200N, 8600E, Az 345°
3. 10900N, 7800E, Az 345°
4. 11600N, 9200E, A 300°
5. 12100N, 9100E, Az 150°

This program should take about 3 weeks. As a supply of water may be a problem, the best timing would be late June - early July. Some additional soil samples along the northern boundary are warranted.

ESTIMATED COSTS

Diamond drilling - 500m. @ $75/m.	$37,500.00
Assaying	500.00
Engineering	4,000.00
Camp costs for 30 days	4,500.00
Trailer rental	2,500.00
Transportation, (essentially drill moves)	12,000.00
Contingencies	5,000.00
	$66,000.00
Say	$70,000.00

Respectfully submitted,

B. Taylor

B. TAYLOR, P.Eng.

REFERENCES

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2. DIAND, Mining Recorders Office, Whitehorse, Y.T. Con-Am Application for a Certificate of Work, Sept. 1977.

3. Northern Cordillera Mineral Inventory - 1974 - Archer Cathro & Associates Ltd., NTS 105D, occurrence No.22.

4. G.S.C. open file 164, The Bennett Lake Cauldron subsidence Complex, British Columbia and Yukon Territory, by M.B. Lambert.

5. G.S.C. Memoir 218, pp 12-13.

6. G.S.C. Summary Report 1922 pp 7-8.

CERTIFICATE

I, Bertram Taylor, hereby certify as follows:

1. I am a Geological Engineer residing at 1981 Hyannis Drive, North Vancouver district, British Columbia, V7H 2E5.

2. I graduated from the University of Saskatchewan in 1941 with a Bachelor of Science in Geological Engineering degree.

3. I am a Professional Engineer registered in the Province of British Columbia, Registration No.7879.

4. I have practised my profession for 35 years.

5. I hold no direct or indirect beneficial interest in the WH claims nor in the securities of Marge Enterprises Ltd..

6. This report is based on personal knowledge, having worked on the ground for eleven days in 1974.

DATED at VANCOUVER, B.C. this 22nd day of November, 1979.

B. Taylor

B. TAYLOR, P.Eng.