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REVERSE CIRCULATION OVERBURDEN DRILLING REPORT

GOLDEN TRIO MINERALS LIMITED

OBA PROJECT PROPERTY

PORCUPINE MINING DIVISION, ONTARIO

BY

HENRY P. HUTTERI H BSC.

APRIL 1988

DURHAM GEOLOGICAL SERVICES INC.

BOX 734

TIMMINS, ONTARIO
P4N 7G2

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MINING LANDS SECTION



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TABLE OF CONTENTS

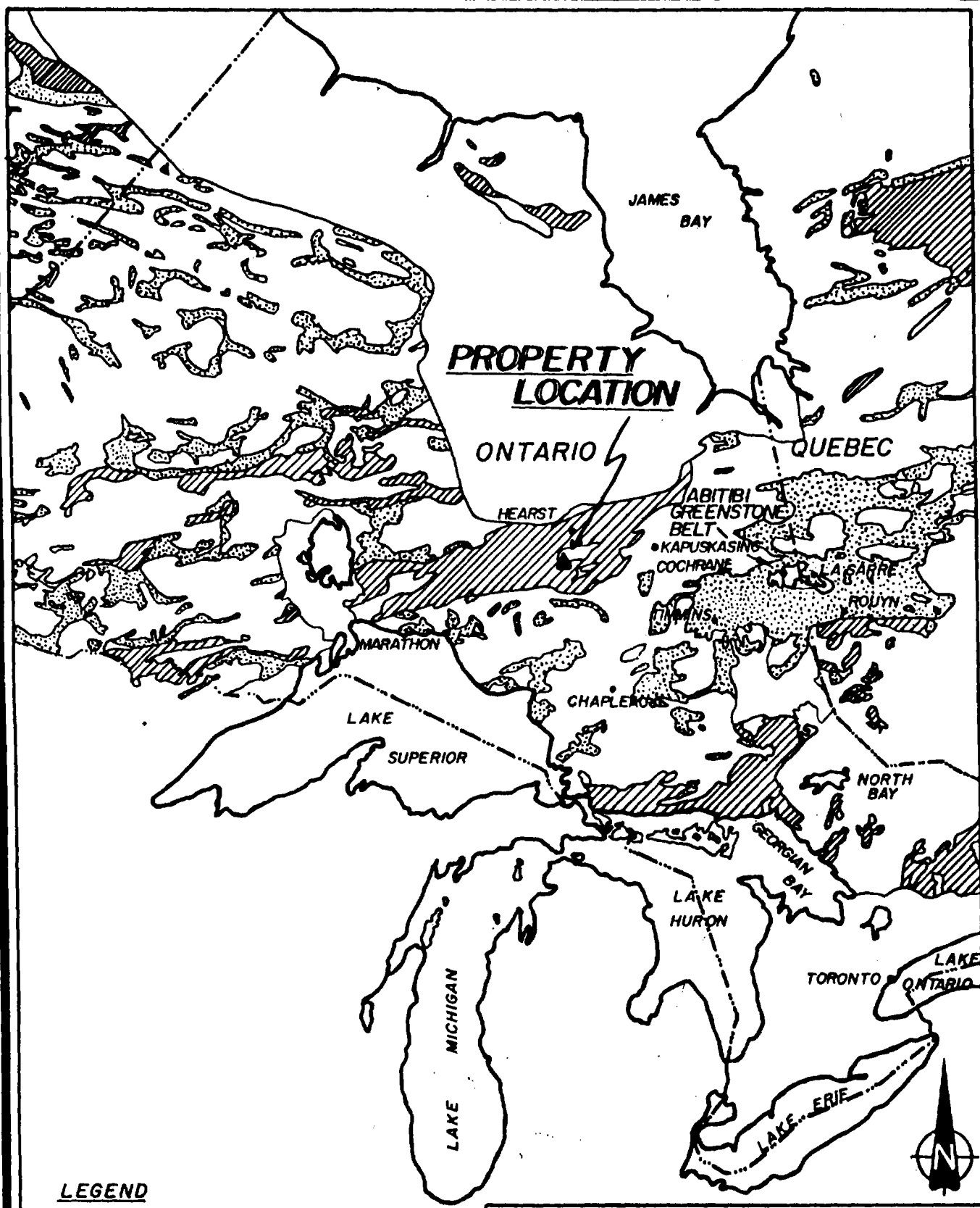
	PAGE
INTRODUCTION	1
PROPERTY DESCRIPTION	2
LOCATION & ACCESS	3
PREVIOUS WORK	4
DRILL PROGRAM	11
PLEISTOCENE GEOLOGY	12
BEDROCK GEOLOGY	14
RESULTS	15
DISCUSSION OF RESULTS	15
CONCLUSIONS AND RECOMMENDATIONS	19
REFERENCES	20
CERTIFICATE	23

LIST OF FIGURES




FIGURE 1	PROPERTY LOCATION MAP
FIGURE 2	CLAIM MAP
FIGURE 3	COMPILATION MAP

APPENDIX

APPENDIX A	SHAKER TABLE RESULTS
APPENDIX B	ANALYTICAL RESULTS
APPENDIX C	DRILL LOGS
APPENDIX D	CLAIM NUMBERS



LEGEND

-  Archean greenstone and associated Sediments
-  Granitic Terrain
-  Archean Sediments, some volcanics and intrusions

Revisions	DURHAM GEOLOGICAL SERVICES INC.	
	GOLDEN TRIO MINERALS LTD.	
	PROPERTY LOCATION	
	Date SEPT/07	Drawn K.B.
	N.T.S.	Approved B.D. Figure 1
	Scale 1:7603200	

INTRODUCTION

Two hundred and forty four reverse circulation drill holes were drilled on Golden Trio Minerals Ltd.'s Oba Property from October 3, 1987 to January 24, 1988. Heath & Sherwood Drilling Inc. of Kirkland Lake, Ontario was contracted to perform the drilling.

The property consists of 8 separate claim groups which span 16 townships namely Ecclestone, Abbott, Fergus, Opasatika, Parnell, Rykert, Caithness, Doherty, Pelletier, Roche, Scholfield, Templeton, Walls, Legge, Minnipuka and Marjorie Townships. The northeast corner of the property lies approximately 33 kilometers southwest of Kapuskasing, Ontario.

The drill program covered 5 main areas hereby referred to as the Caithness Group, Rykert West Grid, Rykert East Grid area, Fergus Grid and the Ecclestone Grid area.

The objectives of the program were to locate any gold dispersion trains within the basal tills, define bedrock lithologies and to directly sample bedrock conductors.

Cumulative footage for the program was 9659.5 feet. The maximum depth was 151 feet, the minimum was 5 feet and the average depth was 39 feet. The field work was supervised by Marg Zeeman. Technical staff consisted of samplers Syd Joseph, Andy

Roschitz, Mike Watling, Ian Reid, Dan Rifou and geologists Marg Zeeman, Steve Rusnak, Peter Neelands, Don Garner, Arne Moore and Harold Bent.

PROPERTY DESCRIPTION

Golden Trio Minerals Ltd. holds 5752 unpatented mining claims covering parts of Ecclestone, Fergus, Abbott, Opasatika, Parnell, Rykert, Caithness, Doherty, Pelletier, Roche, Scholfield, Templeton, Walls, Legge, Minnipuka, and Marjorie Townships of the Porcupine Mining Division.

The property consists of 8 separate claim groups. The Ecclestone Group consists of a large group of claims in Ecclestone, Fergus and Opasatika Townships, The Rykert Group consists of a large group of claims covering most of Rykert Township and parts of Fergus, Abbott, Doherty, Opasatika and Caithness Townships. The Scholfield Group consists of a relatively small claim group located in the southeast and northeast corners of Scholfield and Pelletier Townships respectively. The Pelletier Group consists of a large block of claims covering a large section of Pelletier Township and parts of Roche and Scholfield Townships. The Templeton Group consists of a relatively small block of claims within the west-central portion of Templeton Township. The Walls Group covers large portions of Walls and Minnipuka Townships and part of Legge Township. The Marjorie Group consists of a

relatively small group of claims within the northwest corner of Marjorie Township.

All of the subject claims are currently held by Golden Trio Minerals Ltd., holder of prospectors licence number T-720. The claim numbers and respective recording and expiry dates are listed in Appendix D.

LOCATION AND ACCESS

The western portion of the Oba property lies approximately 53 kilometers south of Hearst and the eastern portion of claim group lies approximately 33 kilometers southwest of Kapuskasing, Ontario.

Access to the eastern end of the claim group can be gained by driving south along the Cargill Road from Kapuskasing or by driving south along the Fergus Road from Opasatika, two all-weather gravel roads. Access to the western portion of the property can be gained by travelling south along the Caithness Road, on an all weather gravel road from Hearst. A fairly well developed system of gravel logging roads connect all three main access roads and provides excellent access to all of the claim groups.

Although hydroelectric power is not readily available, shop facilities, labour and supplies are found in both Kapuskasing and Hearst.

PREVIOUS WORK

A combination of previous inaccessibility, poor exposure, lack of geological understanding and poor metal prices has resulted in only a minimal amount of work being carried out in the area since gold was first discovered around Langdon Station, in 1923.

The original gold showings have been held by a variety of individuals and mining companies since that time, the most recent being Falconbridge Ltd. The more advanced part of their exploration consisted of 58 diamond drill holes. Part of their property has since been returned to the optioners.

Very little serious exploration effort has been focused on the area even with improved gold prices, better access and improved till sampling techniques.

No previous exploration work has been filed with the Ontario Ministry of Northern Development and Mines for the townships of Marjorie, Pelletier, Opasatika and Rykert. Some assessment work has been filed for the townships of Templeton, Minnipuka, Fergus,

and Caithness, however the work did not cover any of the current holdings of Golden Trio Minerals Ltd.

In Scholfield Township the only work completed on the claims area now covering the Golden Trio Minerals property was an aeromagnetic survey, carried out by Scintrex Ltd. in 1973 on behalf of Cedam Ltd. This work was done over the northeast part of the ground held by Golden Trio Minerals Ltd., in the south central part of Scholfield township.

In the extreme southeast portion of the southern claim block area, (Walls-Minnipuka Townships) Amax Minerals Exploration carried out approximately 1000 line km of airborne geophysical surveying in April 1981. The flying covered central Puskuta Township and extended northwesterly into southeast Minnipuka, southwest Byng and the extreme northeast corner of Legge Township.

All of the area covered by the airborne survey in Minnipuka and Legge Townships is now held by Golden Trio Minerals Limited. Considerable follow-up diamond drilling was carried out in 1983 by Canamax Resources Ltd. in Puskuta Township and one hole totalling 59.74 m was drilled on what is now Golden Trio Minerals Ltd. claim P934015 in the northeast corner of Legge Township. This hole, designed to test a coincident magnetic and horizontal

loop electromagnetic anomaly intersected sericitic, quartz-biotite-feldspar schist, garnet hornblendite and "Mineralized Micaceous Metasediment and Rhyodacitic Pyroclastic" before being stopped in intermediate volcanoclastic (File T2473).

Near the common boundary between Parnell and Ecclestone townships, Kenogamisis Gold Mines Ltd. completed magnetic and horizontal loop electromagnetic surveys over a thirty eight claim property during the winter of 1965.

Follow-up consisted of seven short diamond drill holes two of which appear to have been drilled on ground now held by Golden Trio Minerals. Hole 1 of their program was drilled on current claim P900844 and hole 7 was drilled on current claim P915234. The ground electromagnetic anomalies were explained by the presence of "Quartzose" sulphide zones (pyrite+pyrrhotite). One hole, Hole 3, drilled just one claim east of the number one post for Golden Trio Minerals claim 900814 is reported (T1130) to contain a four foot zone of "green mica Pyritic-Pyrrhotite Quartzose Rock". An additional 3.4 ft section of drill core in that hole was reported to contain "some green mica". No assay results were reported.

Amax Minerals Exploration completed an airborne magnetometer and electromagnetic survey over a two claim group in the southeastern part of Minnipuka Township in the vicinity of Golden

Trio Minerals claims P930230 and P930231 in 1981. The survey showed the presence of 3 southeast trending anomalies on, and to the northeast of the claim block. One outcrop consisting of sulphide-oxide iron formation was noted in the course of a geological survey of the claims. No further work was recorded and the claims were allowed to lapse.

Amax Minerals Exploration completed an airborne magnetometer and electromagnetic survey over the southern half of Minnipuka Township and the southern quarter of Walls Township in 1981. The survey was very successful in aiding the geological understanding of the area.

Follow-up diamond drilling in Minnipuka Township in 1981 consisted of four holes. The first hole 1039-12-01 drilled in the vicinity of Golden Trio Minerals Ltd claim P893134 intersected siliceous argillite rhyolite tuff, and quartz feldspar porphyry tuff. Hole 1039-138-01 drilled in the same area intersected similar lithology except that it was stopped in granite. Hole 1039-138-01 drilled approximately 2 km north of North Dishnish Lake, on Golden Trio Minerals Ltd claim 929966, intersected metagreywacke, rhyolite tuff, quartz feldspar porphyry tuff and siliceous graphitic argillite. Hole 1039-138-02 drilled on the same claim intersected similar lithologic units.

Hole 1039-09C-01 drilled approximately 2 km northwest of Goat Lake, on Golden Trio Minerals Ltd claim P930157, intersected metagreywacke, metabasalt and graphitic siliceous argillite. Follow-up work in 1981 in Walls Township by Amax consisted of seven diamond drill holes on seven separate targets. Hole 1039-02A-02 drilled approximately 3 km northwest of the Neswabin siding near the west boundary of P923345 intersected altered metasediments, ultramafic rocks, basalt, granitic dikes, and quartz carbonate veins.

Hole 1039-02B-01 drilled approximately 4 km northeast of the Neswabin siding intersected gneissic metasediments cut by pegmatite. Holes 1039-04A-02 and 1039-04B-01 drilled just west of the Pichogen River in the central part of the township intersected a wide variety of lithologies including ultramafic rocks, metasediments, graphitic argillite, rhyolite tuff and mafic tuff. These holes were drilled on Golden Trio Minerals claims P923242 and P916727 respectively. Previous drilling in the area very close to the Pichogen River by Sand River Gold Mining Co. Ltd. intersected amphibolitized ultramafic rocks.

Hole 1039-08-01 drilled on what is now Golden Trio Minerals Limited claim P916739 just east of the Pichogen River in the central part of the township intersected an interbedded sequence of altered metasediments and felsic tuffs.

Hole 1039-05B-01 drilled approximately 4 km east-northeast of 1039-08-01 intersected metasediments with minor graphitic argillite and felsic tuff. This location is now covered by Golden Trio Minerals Limited claim P921851.

Canamax also completed one hole approximately 2 km west of the 3 mile post on the east boundary of the Walls township approximately one claim (400m) east of the Golden Trio Minerals Limited boundary.

No assays were reported for any of the drilling completed by Amax Minerals Exploration.

Two short drill holes put down by D. Mitchell in 1957 just east of Mongoose Lake (Claim No.P916710). The first hole intersected a 4 foot quartz vein containing minor pyrite. The second hole intersected a three foot quartz vein containing some pyrite and a ten foot quartz vein with pyrite. No assays were reported and the claims were allowed to lapse.

Algoma Ore Properties Ltd drilled one hole in the extreme northern part of Roche Township in 1958. The hole intersected predominantly hornblende schist with lesser amounts of graphite and biotite schist.

In 1986, Terraquest completed an airborne VLF-EM and magnetic survey over 4 separate claim groups located in Fergus, Rykert and Caithness Townships on behalf of Kap Resources Ltd. Follow up work filed to date has consisted of linecutting, VLF-EM and ground magnetic surveying, geological mapping, rock and selective soil sampling on the north half of the Fergus Lake Property. The property was found to be dominantly underlain by mafic to intermediate volcanic rocks, greywacke and oxide-sulphide iron formations. No anomalous gold concentrations were found.

Airborne mag and VLF-EM surveys were completed over the entire claim block in the spring of 1987. The lines were flown east-west to help locate and better define the numerous diabase dikes and cross-faults.

The Ontario Ministry of Northern Development and Mines has completed and released (June 23, 1986) the results of a helicopter borne, multi frequency, multi-coil electromagnetic, magnetic survey completed over a large area that includes nearly all of the claims currently held by Golden Trio Minerals Limited. A recent government geological mapping program (Berger et al 1986) that covered much of the company's northern claim block area has increased the geological understanding of the area considerably.

DRILL PROGRAM

A reverse circulation overburden drill program was planned for the Oba Project covering 5 selected areas within Caithness, Rykert, Fergus and Ecclestone Townships. These five drill areas are referred to as the Caithness Group, Rykert West Grid, Rykert East Grid Area, Fergus Grid and the Ecclestone Grid Area. A total of 244 holes were drilled, 3 of which had to be redrilled. The drill hole locations are shown on the Compilation Maps located in the back pocket of the report.

The program was initiated in order to locate "up ice" auriferous bedrock sources, define bedrock lithologies in areas with poor exposure, and to identify and sample bedrock conductors. Drill hole spacings varied from 200 to 400 meters and hole locations were tied into previously established grids. Where grids were not established, holes were spotted using a hip chain and tied into topographic features and claim posts. The ice direction within the general area is 060 degrees (earliest ice sheet).

In each hole, the continuous return was logged. Till sections were sampled at five foot intervals or when changes in glacial stratigraphy were suspected. A five foot sample of bedrock was drilled and sampled. The bedrock lithologies were identified, and the samples were examined for mineralization and alteration, then sent out for assay.

PLEISTOCENE GEOLOGY

A glaciolacustrine clay layer was found immediately below surface in 217 of the 244 drill holes. The clay was often underlain by slightly pebbly sands and/or an upper till sheet. (Cochrane till sheet). A lower till sheet situated immediately above bedrock was separated from the upper till sheet by a second unit of glaciolacustrine clays. Bedrock was reached in 243 of the 244 holes drilled.

The glaciolacustrine clays which capped most other units varied in thickness from 2 to 78 feet. The clays were generally soft, smooth, grey to brown and well sorted with minor silt and very few pebbles. The second clay unit encountered at depth was grey, compact and slightly, silty at times. These two clay units were formed in proglacial lakes which formed along the margins of a retreating glacier, and represent two separate cycles of sedimentation. Slightly pebbly sands which commonly underlay the clays are somewhat sorted and were probably formed in an outwash plain located between the receding glacier and the proglacial lake. These clays and sands were not sampled due to their complex transportation mechanisms and since they do not represent local material.

The upper till sheet (Cochrane till) was encountered in 138 of the 244 holes drilled on the property. Within 63 of these holes, the upper till sheet was found lying directly on the bedrock surface. It varied in thickness from 1 to 89 feet with an average thickness of 14 feet. In general it consisted of 10 to 30% well rounded to subangular pebbles to cobbles in a sand or clay matrix. The clasts were composed of 40 to 60% limestone, 10 to 30% granitic rocks and 10 to 30% mafic volcanic rocks and sediments.

The lower till sheet was encountered in 54 of the 244 holes. It generally consisted of 30 to 50% subrounded to angular pebbles to boulders in a compact silt-sand and/or clay matrix. The clasts were composed of 60-70% mafic volcanics and sediments, 5 to 20% limestone and 5-10% granitic rocks. The lower till unit which reached a maximum thickness of 34 feet averaged 8.5 feet in thickness. In 16 of the holes, the upper till sheet sat directly upon the lower till sheet. The lower till was however, easily recognized mainly due to increased clast content and the high mafic clast content. Washed basal tills were observed in holes GT-87-237 and GT-87-238. Fair to good basal tills were encountered in holes GT-87-15-16,17,25, 27, 61, 81, 82, 103, 143, 148, 152, 162, 174, 175, 176, 178, 179, 182, 183, 184, 185, 190, 203 and 227. Good basal tills were recognized by a high percentage of local clasts, increasing angularity of the clasts and by a lack of sorting. These are the most useful tills for

exploration as they reflect the local up ice bedrock lithologies and related alteration and mineralization.

BEDROCK GEOLOGY

Bedrock chip samples from the 243 completed holes revealed that the property is underlain predominantly by wacke, biotite schist and amphibolitized mafic volcanics with lesser granite, diabase, chlorite-biotite schist, feldspar porphyry, graphite and quartz vein material. Several holes within the Ecclestone Grid were also noted to consist of sericite and quartz-sericite schists (See Compilation Maps). The predominant lithologies are described below.

WACKE Grey to grey-brown, hard and fine to medium grained. Relatively massive in appearance. Composed of quartz, plagioclase and biotite with minor amphibole. Wacke grades into biotite schist with increasing biotite content.

**BIOTITE
SCHIST** Similar to wacke except with abundant biotite which imparts a prominent foliation.

**MAFIC
VOLCANICS** Medium to dark green, fine to coarse grained and composed of hornblende with lesser interstitial plagioclase and quartz. Varies from massive to schistose in appearance. Locally silicified becoming hard and dark black in appearance as noted in the eastern half of Ecclestone Township.

RESULTS

Three hundred and seventy two till samples were sent to Overburden Drilling Management Ltd. in Rouyn, Quebec for heavy mineral concentration and gold grain identification. The heavy mineral concentrates were then shipped to Bondar Clegg Laboratories in Ottawa for analysis of gold plus 25 trace elements by the neutron activation method. Two hundred and forty three bedrock samples were sent to Min-En Labs in Timmins, Ontario for analysis of gold plus 31 trace elements by the ICP Method. The results of all the analyses are shown in Appendix C.

DISCUSSION OF RESULTS

The tills within the Oba Project Property display relatively low gold concentrations compared to tills in the Abitibi region with 0-1 gold grains often detected in the heavy mineral concentrates. The gold analyses showed low gold concentrations for the most part (0-1 gold grains) detected in the heavy mineral concentrates. The gold is generally round and abraded and not considered to be from local sources, however, several irregular gold grains were detected which may have local sources.

The gold analyses showed low gold concentrations for the most part (0-1 gold grains) with anomalous values being detected in several holes. High gold values were obtained with high gold

grain counts and with large gold grains.

Within the Caithness Group, 34 holes were drilled. A lower till (poor) was observed in only one hole and none of the holes had anomalous gold concentrations. The Cochrane till sheet (upper till) is fairly persistent within this portion of the property and rests directly on the bedrock. This suggests that any lower tills which had previously existed were obliterated by a subsequent ice advance.

Within the Rykert West Grid, 44 holes were drilled. A lower till was encountered in 6 holes with 4 of the tills being classified as fair to good basal till by the author of this report. There were no anomalous gold concentrations detected in any of the holes. A relatively shallow cover of overburden exists for the most part with basal tills being preserved in the deeper holes only due to subsequent ice advances.

Sixty holes were drilled within the Rykert East Grid area. A lower till was encountered in 15 holes, 5 of which were classified as good basal tills. Very low gold concentrations were obtained with a maximum of 3 gold grains (340 ppb) being obtained in hole GT-87-33. The bedrock surface in the area is fairly irregular varying in depth from 3 to 80 feet. Most of the lower tills which were preserved were found in areas of relatively thick overburden (>50').

Within the Fergus Grid area, 24 holes were drilled. A lower till was observed in 8 holes with 2 of the tills being classified as fair basal till. There were no anomalous gold concentrations in any of the tills encountered. However, Hole GT-87-203 encountered anomalous Ni and Zn values in fair basal tills (1700 ppm Ni, 810 ppm Zn). The bedrock surface is fairly irregular, varying in depth from 6.5 to 79 feet. The lower till sheet appears to have been mainly preserved in areas where the overburden thickness exceeds 50 feet.

Eighty two holes were drilled within the Ecclestone Grid area. A lower till sheet was encountered in 25 of the holes, 13 of which were classified as fair to good basal till. Several anomalous gold concentrations were encountered within the tills. Hole GT-87-144 did not contain any gold grains, however, one of the basal till samples returned a value of 1830 ppb Au.

Hole GT-87-174 contained 12 gold grains within good basal till, 2 of which were irregular. The largest grain measured 175 x 225 microns in size.

Hole GT-87-186 contained 9 gold grains within relatively poor basal till. The largest grain measured 125 x 175 microns in size.

Hole GT-87-212 contained 2 gold grains (380 ppb) one of which measured 325 x 375 microns.

Hole GT-87-223 contained 39 gold grains, 36 of which were found in the bottom four basal till samples (2203 ppb). The largest of these grains measured 250 x 450 microns. One of these grains was also noted to be irregular in shape.

Hole GT-87-227 contained 5 gold grains within a fairly good basal till unit. The largest of these grains measured 75 x 75 microns.

Hole GT-87-235 contained 18 gold grains within 5 till samples (3320 ppb). The largest of these grains measured 225 x 350 microns.

Hole GT-87-237 contained 4 gold grains in 2 samples of relatively poor basal till. The largest grain measured 100 x 100 microns.

Hole GT-87-241 contained 7 gold grains within 2 samples of till. The largest grain measured 125 x 175 microns.

CONCLUSIONS AND RECOMMENDATIONS

The results of the overburden drilling program have outlined:

- (1) the presence of two major depositional cycles, each of which is often capped by a lacustrine clay unit.
- (2) a relatively thin blanket of overburden containing a fairly persistent Cochrane till sheet and a poorly preserved and very sporadic basal till sheet.
- (3) a diverse suite of bedrock lithologies consisting of wacke, biotite schist, mafic volcanics, chlorite-biotite schist, feldspar porphyry, sericite and quartz-sericite schist, graphite, granite and diabase.
- (4) anomalous Ni and Zn values within basal till with a source area north east of hole GT-87-203.
- (5) several gold anomalies within basal tills directly above bedrock in Ecclestone Township.

These basal till anomalies have source areas to the northeast of holes GT-87-144, 174, 186, 212, 223, 227, 235, 237 and 241.

It is recommended that diamond drilling be carried out within the Ecclestone Grid area to test the possible source areas. Drilling should concentrate on the several east trending electromagnetic conductors which lie directly north of several of the basal till anomalies.

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2237G Opatatika Lake 42G/3
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2238G Magladery Creek 42G/6
1" = 1 mile
2222G Dishnish Lake 42B/13
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Series Map 80837 Scale 1:20 000.
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Ministry of Northern
Development and Mines
Files, Timmins Office

Algoma Central and Hudson Bay
Railway Ltd. Templeton and Ebbs
Townships T-2255

Amax Minerals Exploration
Walls and Minnipuka Townships
T-1961

Falconbridge Ltd.
Hawkins and Walls Townships
T-2764 T-2630

Algoma Ore Properties Ltd.
Templeton Township T-2254

Algoma Ore Properties Ltd.
Roche Township T-2244

Amax Minerals Explorations
Byng, Legge and Puskuta
Townships T-2473

Canadian Nickel Co. Ltd.
Walls Township T-2256

Canamax Resources Inc.
Byng, Puskuta, Minnipuka
and Legge Townships
T-2473

Cedam Limited
Scholfield Township
T-2247

Cedam Limited
Templeton Township
T-2253

Min of Northern
Develop, Mines
cont'd

Kenogamisis Gold Mines Ltd.
Ecclestone and Parnell
Townships T-1130

Mitchell, Douglas
Walls Township T-2258

Norcana Mines Ltd.
Ebbs, Scholfield and
Talbot townships T-2216

The International Nickel Co.
of Canada Ltd.
Fergus Township T-21

Sand River Gold Mining Co. Ltd.
Walls Township T-633

Steve Vukmirovich Property
Caithness Township T-2209

R.S. Middleton
Exploration Services
Inc. 1986

Report on the Golden Trio
Minerals Ltd. Oba area
Property.

CERTIFICATE

I, Henry Hutteri, of Timmins, Ontario hereby certify
that:

- 1) I hold an Honours Bachelor of Science Degree
in Geology from Laurentian University,
Sudbury, Ontario having graduated in
June 1985.

- 2) I have based my conclusions and recommendations
contained in this report on knowledge of the
area, on the results of field work conducted on
the property and on assessment files research.

- 3) I hold no interest directly or indirectly in
this property other than professional fees nor
do I expect to receive any interest in the
property.



Henry P. Hutteri, H.B.Sc.

APPENDIX A

OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

CLAST:

SIZE OF CLAST:

G: GRANULES
F: PEBBLES
C: COBBLES
BL: BOULDER CHIPS
BK: BEDROCK CHIPS

% CLAST COMPOSITION

V/S VOLCANICS AND SEDIMENTS
GR GRANITICS
LS LIMESTONE
OT OTHER LITHOLOGIES (REFER TO FOOTNOTES BELOW)
TR ONLY TRACE PRESENT
NA NOT APPLICABLE

MATRIX:

S/U SORTED OR UNSORTED
SD SAND | Y YES FRACTION PRESENT | F: FINE
ST SILT | N FRACTION NOT PRESENT | M: MEDIUM
CY CLAY | | C: COARSE

COLOR:

B: BEIGE
GY: GREY
GB: GREY BEIGE
GN: GREEN
GG: GREY GREEN
BN: BROWN
BK: BLACK
OC: OCHRE
PK: PINK
OE: ORANGE

DESCRIPTION:

BLD: BOULDER CHIPS
BDK: BEDROCK CHIPS

ABBREVIATIONS

NUMBER OF GRAINS:

T: NUMBER FOUND ON SHAKING TABLE
P: NUMBER FOUND AFTER FANNING

THICKNESS:

C: CALCULATED THICKNESS OF GRAIN
M: ACTUAL MEASURED THICKNESS OF GRAIN

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND FANNING

dggtinov.wr1

NUMBER OF GRAINS

TOTAL # OF FANNINGS 3

SAMPLE #	FANNED	Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR		DELICATE		TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
					T	F	T	F	T	P	T	P				

GT-87

11-02 N NO VISIBLE GOLD

12-01 N 125 X 175 29 C 1

1

1 28.5 173

12-02 Y 75 X 75 15 C 1

1

EST. 40% PYRITE
100 GRAINS BRASS

1 20.9 31

13-01 N NO VISIBLE GOLD

13-02 N NO VISIBLE GOLD

13-03 N NO VISIBLE GOLD

18-01 N 100 X 125 22 C 1

1

1 21.6 98

19-01 N 75 X 75 15 C 1

1

1 31.8 20

20-01 N NO VISIBLE GOLD

21-01 N NO VISIBLE GOLD

21-02 N NO VISIBLE GOLD

22-01 N NO VISIBLE GOLD

23-01 N NO VISIBLE GOLD

23-02 N NO VISIBLE GOLD

24-01 N NO VISIBLE GOLD

24-03 N NO VISIBLE GOLD

24-04 N NO VISIBLE GOLD

25-02 N NO VISIBLE GOLD

DGGT2NOV.MR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)				AU	DESCRIPTION										CLASS				
	TABLE	+10	TABLE	TABLE	M.I.	CONC.	NON		NO.	CLAST					MATRIX								
	SPLIT	CHIPS	FEED	CONC	LIGHTS	TOTAL	MAG	MAG	V.G.	PPB	SIZE	%	S/U	SD	ST	CY	COLOR	SD	CY				
											V/5	GR	LS	OT									
GT-87																							
25-03	12.4	0.0	12.4	126.6	79.2	47.4	32.2	15.2	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
25-04	3.4	0.0	3.4	55.2	43.5	11.7	9.2	2.5	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
26-01	15.7	0.0	15.7	255.1	198.1	57.0	35.6	21.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GY	TILL
26-02	8.5	0.0	8.5	162.6	116.6	46.0	33.5	12.5	1		LI	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GY	TILL
27-01	9.8	0.0	9.8	168.1	135.1	33.0	24.3	8.7	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
27-02	2.8	0.0	2.8	67.5	51.4	16.1	11.3	4.8	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
27-03	7.2	0.0	7.2	152.0	114.1	37.9	31.1	6.8	1		4B	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
27-04	8.2	0.0	8.2	139.6	108.2	31.4	22.1	9.3	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
28-01	4.2	0.0	4.2	83.4	63.3	20.1	13.0	7.1	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
28-02	3.2	0.0	3.2	67.0	56.3	10.7	9.5	1.2	1		20	TR	NA	NA	NA	NA	U	Y	Y	Y	GG	GG	TILL
29-01	5.9	0.0	5.9	88.9	74.6	14.3	10.9	3.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
30-01	8.3	0.2	8.1	104.9	75.8	29.1	17.8	11.3	1		57	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
30-02	7.2	0.0	7.2	83.0	44.2	38.8	31.9	6.9	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
31-02	13.5	0.0	13.5	163.2	111.2	52.0	36.5	15.5	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
31-03	7.7	0.0	7.7	89.6	56.7	32.9	24.5	8.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
33-01	3.8	0.0	3.8	50.5	38.9	11.6	8.2	3.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	R	B	TILL
33-02	10.0	0.0	10.0	118.4	46.6	71.8	56.7	15.1	3		1B1	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
34-01	10.2	0.0	10.2	118.2	79.8	38.4	30.0	8.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
36-01	8.4	0.0	8.4	136.0	98.5	37.5	28.7	8.8	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
36-02	10.7	0.1	10.6	108.7	78.4	30.3	22.7	7.6	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
36-03	2.7	0.0	2.7	37.0	23.2	13.8	10.6	3.2	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
38-01	5.3	0.0	5.3	101.7	77.3	24.4	19.7	4.7	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
38-02	9.5	0.0	9.5	97.8	61.6	36.2	28.9	7.3	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
39-02	7.3	0.0	7.3	79.7	54.9	24.8	18.6	6.2	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
39-03	7.3	0.0	7.3	107.2	81.7	25.5	20.2	5.3	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
39-04	8.3	0.0	8.3	124.9	96.3	28.6	22.3	6.3	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
39-05	3.5	0.0	3.5	72.4	58.6	13.8	11.1	2.7	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
40A-01	7.6	0.0	7.6	89.9	63.5	26.4	20.0	6.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
40A-02	8.2	0.0	8.2	78.8	54.0	24.8	17.4	7.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
40A-03	9.5	0.0	9.5	83.3	56.6	26.7	19.9	6.8	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
40A-04	4.0	0.0	4.0	45.7	32.9	12.8	10.3	2.5	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
41A-04	4.7	0.0	4.7	76.6	51.8	24.8	21.4	3.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
41A-05	9.3	0.0	9.3	109.2	76.4	32.8	22.4	10.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
41A-06	6.5	0.0	6.5	79.4	56.0	23.4	18.7	4.7	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
41A-07	5.3	0.0	5.3	69.2	41.3	27.9	17.8	10.1	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
42-01	6.7	0.0	6.7	72.0	51.4	20.6	16.1	4.5	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
42-02	6.3	0.0	6.3	77.1	47.8	29.3	23.5	5.8	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
42-03	7.2	0.2	7.0	73.6	53.9	19.7	14.9	4.8	0		NA	P	50	30	20	NA	U	Y	Y	Y	GG	GG	TILL
43-01	7.2	0.0	7.2	77.8	52.8	25.0	20.2	4.8	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
48-01	5.6	0.0	5.6	100.7	69.7	31.0	25.6	5.4	0		NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

GOLD CLASSIFICATION

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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

GDDT2NOV.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

2

SAMPLE # PANNED

=====

ABRADED IRREGULAR DELICATE TOTAL NON CALC V.G.

=====

T P T P T P MAG ASSAY

Y/N DIAMETER THICKNESS T P T P T P GMS PPB REMARKS

BT-87

25-03 N NO VISIBLE GOLD

25-04 N NO VISIBLE GOLD

26-01 N NO VISIBLE GOLD

26-02 N 50 X 75 13 C 1

1

1 33.5 11

27-01 N NO VISIBLE GOLD

27-02 N NO VISIBLE GOLD

27-03 N 75 X 125 20 C 1

1

1 31.1 48

27-04 N NO VISIBLE GOLD

28-01 N NO VISIBLE GOLD

28-02 Y 50 X 50 10 C 1

1

EST. 15% PYRITE

1 9.5 20

29-01 N NO VISIBLE GOLD

30-01 N 75 X 100 18 C 1

1

1 17.8 57

30-02 N NO VISIBLE GOLD

31-02 N NO VISIBLE GOLD

31-03 N NO VISIBLE GOLD

33-01 N NO VISIBLE GOLD

33-02 Y 50 X 50 10 C 1

1

EST. 75% PYRITE

75 X 75 15 C 1

1

1000 GRAINS ARSENOPIRYRITE (FINE)

150 X 225 36 C 1

1

3 56.7 181

34-01 N NO VISIBLE GOLD

DSGT3.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION							CLASS					
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG	NO. V.G.	CALC PPB	SIZE	CLAST		MATRIX					SD	CY		
											V/S	GR	LS	OT	S/U	SD	ST	CY	COLOR	SD	CY	
6T-87																						
49-01	4.4	0.0	4.4	91.2	68.9	22.3	17.3	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
49-02	13.9	0.0	13.9	186.7	128.5	58.2	36.3	21.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
49-03	5.0	0.0	5.0	74.4	57.6	16.8	13.5	3.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
50-01	9.6	0.0	9.6	188.7	159.8	28.9	22.1	6.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
53-01	8.9	0.0	8.9	188.2	165.9	22.3	14.4	7.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
54-01	7.7	0.0	7.7	158.7	127.6	31.1	23.1	8.0	1	214	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
54-02	5.2	0.0	5.2	116.3	93.5	22.8	17.4	5.4	1	166	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
55-02	9.7	0.0	9.7	238.8	202.0	36.8	28.6	8.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
55-03	10.7	0.0	10.7	247.2	204.5	42.7	32.3	10.4	1	46	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
57-01	10.5	0.0	10.5	244.5	212.9	31.6	23.5	8.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
58-01	5.6	0.2	5.4	69.5	50.4	19.1	13.6	5.5	0	NA	P	15	80	5	NA	U	Y	Y	Y	B	B	TILL
58-02	5.4	0.0	5.4	104.5	86.0	18.5	13.7	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
61-01	6.4	0.0	6.4	94.6	70.1	24.5	20.7	3.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
61-02	8.0	0.0	8.0	123.5	94.2	29.3	21.6	7.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
61-03	4.9	0.0	4.9	116.6	101.2	15.4	12.1	3.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
61-04	9.2	0.0	9.2	158.6	130.6	28.0	22.2	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
61-05	8.3	0.0	8.3	147.6	118.0	29.6	23.5	6.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
61-06	6.2	0.0	6.2	163.3	129.7	33.6	25.6	8.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
62-01	11.2	0.0	11.2	150.3	106.8	43.5	34.0	9.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
62-02	4.5	0.0	4.5	73.9	59.4	14.5	10.6	3.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
63-01	14.0	0.0	14.0	149.7	104.6	45.1	33.9	11.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
68-01	6.6	0.0	6.6	73.9	51.0	22.9	17.3	5.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
68-02	7.6	0.0	7.6	117.3	88.0	29.3	22.2	7.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
68-03	5.6	0.0	5.6	86.9	66.1	20.8	15.0	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
68-04	7.7	0.0	7.7	92.7	70.3	22.4	16.7	5.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
70-01	7.2	0.0	7.2	100.7	77.4	23.3	17.0	6.3	1	38	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
71-01	4.7	0.0	4.7	72.3	39.7	32.6	21.3	11.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
79-01	10.6	0.0	10.6	140.1	108.8	31.3	24.0	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
79-02	4.6	0.0	4.6	69.5	53.7	15.8	12.1	3.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
82-01	7.4	0.0	7.4	102.7	78.6	24.1	17.7	6.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
82-02	9.7	0.0	9.7	155.7	110.2	45.5	28.6	16.9	2	97	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
83-01	2.2	0.0	2.2	52.8	47.2	5.6	3.7	1.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
84-01	6.2	0.0	6.2	69.4	47.0	22.4	17.6	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
85-01	6.5	0.0	6.5	100.9	79.4	21.5	16.3	5.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
86-01	2.8	0.0	2.8	50.2	41.5	8.7	6.0	2.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
87-01	2.8	0.0	2.8	52.4	44.1	8.3	5.8	2.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
88-01	9.4	0.0	9.4	106.4	73.9	32.5	21.4	11.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
88-02	4.6	0.0	4.6	88.6	70.9	17.7	13.0	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
91-01	6.2	0.0	6.2	93.9	75.3	18.6	13.6	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
92-01	3.2	0.0	3.2	65.5	52.3	13.2	10.0	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

GOLD CLASSIFICATION

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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

DG6T3.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS 3

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR		DELICATE		TOTAL	NON MAG GMS	CALC V.6.		REMARKS
					T	P	T	P	T	P	MAG	FPB			ASSAY		
6T-87																	
49-01	N		NO VISIBLE GOLD														
49-02	N		NO VISIBLE GOLD														
49-03	N		NO VISIBLE GOLD														
50-01	N		NO VISIBLE GOLD														
53-01	N		NO VISIBLE GOLD														
54-01	N		125 X 175	29 C								1					
													1	23.1		214	
54-02	N		100 X 150	25 C								1					
													1	17.4		166	
55-02	N		NO VISIBLE GOLD														
55-03	N		100 X 100	20 C								1					
													1	32.3		46	
57-01	N		NO VISIBLE GOLD														
58-01	N		NO VISIBLE GOLD														
58-02	N		NO VISIBLE GOLD														
61-01	N		NO VISIBLE GOLD														
61-02	N		NO VISIBLE GOLD														
61-03	N		NO VISIBLE GOLD														
61-04	N		NO VISIBLE GOLD														
61-05	N		NO VISIBLE GOLD														
61-06	N		NO VISIBLE GOLD														
62-01	N		NO VISIBLE GOLD														
62-02	Y		NO VISIBLE GOLD														
63-01	N		NO VISIBLE GOLD														

EST. 40% PYRITE
50 GRAINS MARCASITE

GOLD CLASSIFICATION

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VISIBLE GOLD FROM SHAKING TABLE AND FANNING

DGGT2DEC.WR1

NUMBER OF GRAINS

TOTAL # OF FANNINGS 0

SAMPLE #	FANNED	Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR				DELICATE				TOTAL	NON MAG GMS	CALC V.G.		REMARKS
					T	P	T	P	T	P	T	P	MAG	ASEAY							
6T-87																					
117-01	N																				NO VISIBLE GOLD
119-01	N																				NO VISIBLE GOLD
120-01	N																				NO VISIBLE GOLD
120-02	N		75 X	75			13	0													1
																					1 5.7 112
122-01	N																				NO VISIBLE GOLD
123-01	N																				NO VISIBLE GOLD
124-01	N																				NO VISIBLE GOLD
125-01	N																				NO VISIBLE GOLD
127-01	N																				NO VISIBLE GOLD
128-01	N																				NO VISIBLE GOLD
131-01	N																				NO VISIBLE GOLD
132-01	N																				NO VISIBLE GOLD
133-01	N																				NO VISIBLE GOLD
134-01	N																				NO VISIBLE GOLD
135-01	N																				NO VISIBLE GOLD
135-02	N																				NO VISIBLE GOLD
136-01	N																				NO VISIBLE GOLD
137-01	N																				NO VISIBLE GOLD
137-02	N																				NO VISIBLE GOLD
138-01	N																				NO VISIBLE GOLD

DGGT2DEC.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG. WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION						CLASS						
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M. I. CONC		NON MAG	NO. V.G.	CALC PFB	CLAST			MATRIX			SD	CY	COLOR				
					M.I. LIGHTS	CONC. TOTAL				SIZE	%	S/U	SD	ST	CY				COLOR			
GT-87																						
93-01	3.8	0.0	3.8	86.4	69.8	16.6	12.9	3.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
94-01	3.3	0.0	3.3	125.7	115.5	10.2	6.9	3.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
95-01	2.2	0.0	2.2	93.6	89.7	4.9	3.3	1.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
96-01	13.9	0.0	13.9	256.6	219.4	37.2	25.7	11.5	1	15	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
97-01	7.0	0.0	7.0	116.5	95.0	21.5	15.4	6.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
98-01	6.2	0.0	6.2	122.5	88.7	33.8	33.1	30.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
100-01	7.0	0.0	7.0	90.0	85.3	24.7	12.5	6.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
100-02	10.4	0.0	10.4	181.3	144.5	36.7	22.2	14.5	1	29	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
100-02	9.2	0.0	9.2	143.7	118.1	25.6	13.7	6.9	1	34	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
100-04	3.7	0.0	3.7	65.8	53.4	12.4	9.6	2.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
103-01	12.5	0.2	12.3	258.4	143.6	112.8	59.6	53.2	0	NA	P	70	30	NA	NA	U	Y	Y	Y	GB	GB	TILL
103-02	6.7	0.0	6.7	91.1	61.0	25.1	12.7	6.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
107-01	4.7	0.0	4.7	58.7	44.7	14.0	9.1	4.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
109-03	7.4	0.0	7.4	134.0	106.0	28.0	13.5	7.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
109-04	10.7	0.0	10.7	213.2	179.3	33.9	23.5	12.4	1	292	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
111-01	2.9	0.0	2.9	41.3	32.7	8.6	5.8	2.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
114-01	9.5	0.0	9.5	103.6	72.5	31.1	22.1	9.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
115-01	6.3	0.0	6.3	83.7	62.4	21.3	14.5	6.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
115-02	3.9	0.0	3.9	79.9	70.7	9.2	6.5	2.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
116-01	5.8	0.0	5.8	69.3	52.4	16.9	10.1	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
117-01	1.5	0.0	1.5	66.5	64.0	1.7	0.9	0.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
119-01	7.3	0.0	7.3	100.2	75.8	24.4	17.8	6.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
120-01	4.9	0.0	4.9	100.2	85.6	14.6	9.2	5.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
120-02	3.6	0.0	3.6	61.3	53.8	7.5	5.7	1.8	1	112	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
122-01	3.2	0.0	3.2	65.9	60.0	5.9	3.7	2.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
123-01	3.5	0.0	3.5	70.6	60.8	9.8	6.3	3.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
124-01	4.2	0.0	4.2	75.4	64.6	10.8	7.7	3.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
126-01	1.5	0.0	1.5	57.7	50.9	6.8	5.6	1.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
127-01	3.2	0.0	3.2	74.1	65.4	8.7	6.3	2.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
128-01	1.5	0.0	1.5	58.0	53.7	4.3	2.9	1.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
131-01	2.2	0.0	2.2	56.4	51.0	5.4	4.2	1.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
132-01	1.6	0.0	1.6	56.2	51.7	4.5	3.5	1.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
133-01	1.8	0.0	1.8	52.7	46.9	5.8	4.4	1.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
134-01	2.5	0.0	2.5	48.4	41.3	7.1	4.8	2.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
135-01	4.4	0.0	4.4	70.0	59.5	10.5	6.8	3.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
135-02	6.4	0.0	6.4	31.7	64.0	17.7	12.2	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
136-01	1.9	0.0	1.9	47.8	42.9	4.9	3.7	1.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
137-01	8.4	0.0	8.4	137.5	86.6	50.9	31.6	19.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
137-02	3.7	0.0	3.7	95.6	79.8	15.8	11.0	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
138-01	10.5	0.0	10.5	205.3	162.6	42.7	31.9	10.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

DSGT3DEC.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 35

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (U.S. MET)			WEIGHT (GRAMS DRY)				AU	DESCRIPTION						CLASS							
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M. I. LIGHTS	CONC. TOTAL	NON MAG		NO. MAG	NO. V.G.	CALC PFB	CLAST SIZE	MATRIX			ST CY COLOR						
											V/S	GR	LS	OT		SD	CY					
GT-87																						
138-02	7.2	0.0	7.2	148.6	111.0	37.6	25.9	11.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
139-03	7.9	0.0	7.9	80.5	57.6	22.9	17.3	5.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
140-01	5.3	0.0	5.3	59.4	41.4	18.0	14.0	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
141-01	10.0	0.0	10.0	232.8	176.3	36.5	23.1	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
141-02	12.2	0.0	12.2	112.8	74.9	37.9	26.9	11.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
142-01	5.8	0.0	5.8	97.2	75.6	21.6	17.5	4.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
142-02	5.3	0.0	5.3	92.2	69.1	20.1	16.1	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
142-01	11.3	0.0	11.3	118.8	71.7	47.1	31.3	15.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
142-02	9.0	0.0	9.0	124.3	92.3	32.0	24.5	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
143-03	2.6	0.0	2.6	60.0	47.6	12.4	6.2	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
144-01	7.9	0.0	7.9	145.7	131.8	33.4	27.0	6.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
144-02	6.7	0.0	6.7	160.1	153.3	30.8	23.9	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
144-03	5.7	0.0	5.7	126.6	102.0	24.6	19.6	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
145-02	6.8	0.0	6.8	141.0	113.9	27.2	22.7	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
145-03	9.2	0.0	9.2	112.2	89.9	20.3	15.5	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
145-04	3.2	0.0	3.2	103.8	89.0	14.8	12.0	2.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
146-01	10.0	0.0	10.0	120.1	110.5	33.6	30.8	9.8	1	67	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
146-02	6.5	0.0	6.5	120.0	102.7	27.3	21.2	6.1	1	136	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
146-03	1.0	0.0	1.0	52.4	45.9	6.6	5.3	1.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
147-01	14.7	0.0	14.7	211.2	162.3	48.9	38.2	10.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
148-01	7.5	0.0	7.5	190.1	154.1	36.0	36.3	19.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
149-01	5.8	0.0	5.8	70.1	47.5	22.6	17.5	5.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
149-02	11.2	0.0	11.2	172.0	138.0	34.0	28.2	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
150-01	5.9	0.0	5.9	254.6	210.2	41.4	27.9	13.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
150-02	5.0	0.0	5.0	47.4	31.9	17.5	13.8	3.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
150-03	5.0	0.0	5.0	207.2	163.5	43.7	36.5	7.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
150-04	4.2	0.0	4.2	55.4	31.5	33.9	12.7	4.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
150-05	11.7	0.0	11.7	191.1	134.0	57.1	42.3	14.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
150-06	13.7	0.0	13.7	191.1	134.1	57.0	40.2	16.9	1	37	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
150-07	7.6	0.0	7.6	52.5	27.7	25.2	18.2	7.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
151-01	9.8	0.0	9.8	131.4	93.0	38.4	28.7	10.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
151-05	9.0	0.0	9.0	59.3	55.5	34.4	26.8	7.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
151-06	11.4	0.0	11.4	153.8	109.5	45.3	34.9	10.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
151-07	11.6	0.3	11.3	181.3	106.7	74.6	33.5	40.7	1	279	P	70	20	10	NA	U	Y	Y	Y	GB	GB	TILL
151-08	12.3	0.2	12.1	293.0	223.9	75.1	39.6	36.5	1	75	P	60	20	20	NA	U	Y	Y	Y	GB	GB	TILL

GOLD CLASSIFICATION

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VISIBLE GOLD FROM SHAKING TABLE AND FANNING

DST3DEC.VR1

NUMBER OF GRAINS

TOTAL # OF FANNINGS

2

SAMPLE # FANNED

Y/N

DIAMETER

THICKNESS

ABRADED

IRREGULAR

DELICATE

TOTAL NON

CALC V.G.

MAG

ASSAY

GMS

FEB

REMARKS

GT-B7

138-02 N NO VISIBLE GOLD

138-03 N NO VISIBLE GOLD

140-01 N NO VISIBLE GOLD

141-01 N NO VISIBLE GOLD

141-02 N NO VISIBLE GOLD

142-01 N NO VISIBLE GOLD

143-02 N NO VISIBLE GOLD

143-01 N NO VISIBLE GOLD

143-02 N NO VISIBLE GOLD

143-03 N NO VISIBLE GOLD

144-01 N NO VISIBLE GOLD

144-02 N NO VISIBLE GOLD

144-03 N NO VISIBLE GOLD

145-02 N NO VISIBLE GOLD

145-03 N NO VISIBLE GOLD

145-04 N NO VISIBLE GOLD

146-01 N 100 X 125 22 C 1

1

1 30.8 69

146-02 N 125 X 125 25 C 1

1

1 21.2 136

146-03 N NO VISIBLE GOLD

147-01 N NO VISIBLE GOLD

148-01 N NO VISIBLE GOLD

149-01 N NO VISIBLE GOLD

GOLD CLASSIFICATION

=====

VISIBLE GOLD FROM SHAKING TABLE AND FANNING

D8ST3DEC.WR1

TOTAL # OF FANNINGS 2

NUMBER OF GRAINS

SAMPLE #	CAMPED	Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR				DELICATE				TOTAL MON GMS	CALC U.S. ASSAY PPB	REMARKS
					T	P	T	P	T	P	T	P							

BT-87

147-02 N NO VISIBLE GOLD

150-01 N NO VISIBLE GOLD

150-02 N NO VISIBLE GOLD

150-03 N NO VISIBLE GOLD

150-04 N NO VISIBLE GOLD

150-05 N NO VISIBLE GOLD

150-06 N 75 X 125 20 C 1

1

1 40.2 37

150-07 N NO VISIBLE GOLD

151-04 N NO VISIBLE GOLD

151-05 N NO VISIBLE GOLD

151-06 N NO VISIBLE GOLD

151-07 Y 150 X 225 36 C 1

1

EST. 20% FYRITE

1 33.9 279

151-08 Y 100 X 150 25 C 1

1

EST. 20% FYRITE

1 38.6 75

DGGT6.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)			AU		DESCRIPTION						CLASS							
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M. I. LIGHTS	CONC. TOTAL	NON MAG	NO. V.G.	CALC PPB	SIZE	CLAST			MATRIX			SD	CY				
										V/S	GR	LS	OT			SD	CY					
GT-87																						
152-02	12.7	0.0	12.7	136.7	86.9	49.8	35.3	14.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
152-03	14.5	0.0	14.5	195.9	140.7	55.2	38.6	16.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
153-01	6.9	0.2	6.7	106.2	72.8	33.4	23.9	9.5	0	NA	P	50	40	10	NA	U	Y	Y	Y	GB	GB	TILL
154-01	2.8	0.0	2.8	57.4	42.0	15.4	10.3	5.1	1	2B1	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
156-02	15.9	0.0	15.9	257.8	170.8	87.0	61.2	25.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
158-01	12.4	0.2	12.2	149.7	99.8	49.9	38.0	11.9	0	NA	P	50	30	20	NA	U	Y	Y	Y	GB	GB	TILL
159-01	8.0	0.2	7.8	119.3	82.9	36.4	29.0	7.4	0	NA	P	50	10	40	NA	U	Y	Y	Y	GB	GB	TILL
161-01	11.4	0.0	11.4	208.2	164.8	43.4	33.5	9.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
162-01	9.9	0.0	9.9	192.9	140.8	52.1	41.6	10.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
162-02	3.5	0.0	3.5	154.6	138.6	16.0	13.2	2.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
163-01	6.0	0.0	6.0	89.1	58.8	29.3	20.6	8.7	1	1568	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
163-03	4.6	0.0	4.6	71.7	29.6	42.1	36.1	6.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
164-01	2.7	0.0	2.7	72.9	61.1	11.8	8.6	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
165-01	6.6	0.0	6.6	129.6	84.7	44.9	29.4	15.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
169-01	10.3	0.0	10.3	145.1	111.6	33.5	24.5	9.0	0	NA	TR	NA	NA	NA	NA	S	M	Y	Y	B	B	SAND
170-01	4.0	0.0	4.0	34.0	21.5	12.5	10.1	2.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
171-01	7.7	0.0	7.7	68.3	45.3	23.0	15.6	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
172-01	12.7	0.0	12.7	259.4	199.6	59.8	45.8	14.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
173-01	11.3	0.0	11.3	212.8	153.8	59.0	34.1	24.9	1	11	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GB	TILL
174-01	13.9	0.0	13.9	241.3	100.7	140.6	105.9	34.7	4	86	TR	NA	NA	NA	NA	U	Y	Y	Y	GG	GG	TILL
174-02	14.5	0.0	14.5	210.1	73.2	136.9	97.0	39.9	6	216	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
174-03	2.8	0.0	2.8	43.1	32.9	10.2	7.9	2.3	2	209	TR	NA	NA	NA	NA	U	Y	Y	Y	GN	GN	TILL
175-03	18.8	0.0	18.8	127.1	101.9	25.2	21.5	3.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GN	GN	TILL
176-01	5.8	0.0	5.8	65.0	39.0	26.0	20.6	5.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
176-02	9.2	0.0	9.2	107.5	75.7	31.8	24.8	7.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
176-03	10.3	0.0	10.3	137.4	75.4	62.0	40.1	21.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
176-04	9.7	0.0	9.7	124.0	78.3	45.7	34.7	11.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
177-01	4.0	0.0	4.0	39.1	27.9	11.2	8.0	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
178-01	15.4	0.0	15.4	225.5	121.1	104.4	79.1	25.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
178-02	13.8	0.0	13.8	135.3	66.1	69.2	51.5	17.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
179-01	14.0	0.0	14.0	221.6	146.1	75.5	57.4	18.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
179-02	9.3	0.0	9.3	159.4	125.6	33.8	24.0	9.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
179-03	5.4	0.0	5.4	61.2	36.5	24.7	17.3	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
182-01	5.9	0.0	5.9	51.4	27.6	23.8	18.5	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
183-01	2.0	0.0	2.0	60.2	53.4	6.8	5.1	1.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GN	GN	TILL
184-01	9.6	0.0	9.6	166.2	120.5	45.7	36.0	9.7	2	33	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
185-01	6.0	0.0	6.0	85.6	68.4	17.2	15.2	2.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
186-01	2.8	0.0	2.8	60.4	53.8	6.6	5.2	1.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
186-02	9.5	0.0	9.5	164.1	120.0	44.1	34.5	9.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
186-03	4.9	0.0	4.9	142.0	70.6	71.4	20.8	50.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

D6876.WR1

NUMBER OF GRAINS

TOTAL # OF FANNINGS 7

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR		DELICATE		TOTAL	NON MAG	CALC V.G. ASSAY	REMARKS
					T	P	T	P	T	P	GMS	FFB				
61-87																
152-02	N		NO VISIBLE GOLD													
152-03	N		NO VISIBLE GOLD													
153-01	N		NO VISIBLE GOLD													
154-01	N		100 X 150	25 C	1							1				
												1	10.3	281		
156-02	N		NO VISIBLE GOLD													
158-01	N		NO VISIBLE GOLD													
159-01	N		NO VISIBLE GOLD													
161-01	N		NO VISIBLE GOLD													
162-01	N		NO VISIBLE GOLD													
162-02	N		NO VISIBLE GOLD													
163-01	N		275 X 300	52 C	1							1				
												1	20.6	1568		
163-03	N		NO VISIBLE GOLD													
164-01	N		NO VISIBLE GOLD													
165-01	N		NO VISIBLE GOLD													
169-01	N		NO VISIBLE GOLD													
170-01	N		NO VISIBLE GOLD													
171-01	N		NO VISIBLE GOLD													
172-01	N		NO VISIBLE GOLD													
173-01	N		50 X 75	13 C	1							1				
												1	34.1	11		
174-01	Y		50 X 100	15 C	1	1						2				EST. 10% PYRITE
			100 X 150	25 C	1							1				
			125 X 175	29 C		1						1				

GOLD CLASSIFICATION

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VISIBLE GOLD FROM SHAKING TABLE AND FANNING

DGST6.WR1

NUMBER OF GRAINS

TOTAL # OF FANNINGS 7

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	NUMBER OF GRAINS				TOTAL NON MAG GMS	CALC V.G. ASSAY PFB	REMARKS
					ABRADED T	IRREGULAR P	DELICATE T	TOTAL P			
GT-87											
									4	105.9	86
174-02	Y		50 X 50	10 C	1				1		EST. 10% PYRITE
			75 X 75	15 C			1		1		
			75 X 100	18 C	1				1		
			75 X 125	20 C			1		1		
			150 X 175	31 C	1				1		
			175 X 225	38 C	1				1		
									6	97.0	216
174-03	Y		75 X 75	15 C	1				1		EST. 1% PYRITE
			75 X 100	18 C	1				1		
									2	7.9	209
175-03	N		NO VISIBLE GOLD								
176-01	N		NO VISIBLE GOLD								
176-02	N		NO VISIBLE GOLD								
176-03	N		NO VISIBLE GOLD								
176-04	N		NO VISIBLE GOLD								
177-01	Y		NO VISIBLE GOLD								EST. 20% PYRITE
178-01	N		NO VISIBLE GOLD								
178-02	N		NO VISIBLE GOLD								
179-01	N		NO VISIBLE GOLD								
179-02	N		NO VISIBLE GOLD								
179-03	N		NO VISIBLE GOLD								
182-01	N		NO VISIBLE GOLD								
183-01	Y		NO VISIBLE GOLD								EST. 15% PYRITE
184-01	Y		25 X 75	10 C			1		1		EST. 50% PYRITE
			50 X 125	18 C	1				1		
									2	36.0	33

GOLD CLASSIFICATION

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VISIBLE GOLD FROM SHAKING TABLE AND FANNING

DGGT6.WR1

NUMBER OF GRAINS

TOTAL # OF FANNINGS 7

SAMPLE #	FANNED	DIAMETER	THICKNESS	ABRADED				IRREGULAR				DELICATE				TOTAL	NON	MAG	GMS	CALC V.G.	ASSAY	FPB	REMARKS
				T	P	T	P	T	P	T	P												

61-87

185-01 N NO VISIBLE GOLD

186-01 Y NO VISIBLE GOLD

EST. 10% PYRITE

186-02 N NO VISIBLE GOLD

186-03 N NO VISIBLE GOLD

DGGT2JAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 56

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION						CLASS						
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	M.I. CONC. TOTAL	NON MAG	MAG	NO. V.G.	CALC PPB	CLAST SIZE	%			MATRIX			SD	CY			
											V/S	GR	LS	OT	S/U	SD	ST	CY	COLOR	SD	CY	
6T-87																						
186-04	10.8	0.0	10.8	213.2	165.1	48.1	32.5	15.6	1	65	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
186-05	7.6	0.0	7.6	142.0	108.8	33.2	21.8	11.4	1	226	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
186-06	14.6	0.0	14.6	219.5	155.5	64.0	39.1	24.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
186-07	7.5	0.0	7.5	188.1	160.0	28.1	16.2	11.9	3	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
186-08	7.3	0.0	7.3	179.2	126.8	52.4	34.2	18.2	4	172	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
187-01	7.7	0.0	7.7	134.2	101.3	32.9	26.7	6.2	1	3	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
187-02	15.1	0.0	15.1	181.6	157.3	24.3	18.1	6.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
187-03	6.4	0.0	6.4	105.0	60.7	44.3	34.2	10.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
188-01	13.9	0.0	13.9	170.2	123.9	46.3	34.8	11.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
189-01	3.6	0.0	3.6	29.5	20.1	9.4	7.3	2.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
190-01	9.3	0.0	9.3	155.4	99.5	55.9	50.3	5.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
190-02	18.5	0.4	18.1	197.0	109.8	87.2	27.1	60.1	0	NA	P	80	10	10	NA	U	Y	Y	Y	GY	GY	TILL
190-03	10.4	0.2	10.2	112.0	81.0	31.0	23.7	7.3	0	NA	P	80	10	10	NA	U	Y	Y	Y	GB	GB	TILL
190-04	10.1	0.0	10.1	160.8	105.8	55.0	37.2	17.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GY	TILL
191-01	5.5	0.0	5.5	63.5	44.3	19.2	13.2	6.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
192-01	2.1	0.0	2.1	38.0	29.8	8.2	6.3	1.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GMB	GMB	TILL
193-01	7.4	0.0	7.4	72.3	48.6	23.7	18.7	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
196-01	5.8	0.0	5.8	54.0	32.7	21.3	16.1	5.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
196-02	7.8	0.0	7.8	72.5	41.9	30.6	24.4	6.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
196-03	5.9	0.0	5.9	64.0	37.1	26.9	21.2	5.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
198-01	4.7	0.0	4.7	52.2	31.9	20.3	14.5	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
198-02	3.4	0.0	3.4	49.4	34.8	14.6	11.9	2.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
198-03	4.8	0.0	4.8	41.8	21.0	20.8	15.6	5.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
198-04	4.8	0.0	4.8	42.3	21.7	20.6	16.4	4.2	1	91	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
199-01	6.2	0.0	6.2	84.4	55.3	29.1	22.1	7.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
199-02	8.7	0.0	8.7	86.3	57.9	28.4	21.4	7.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
199-03	4.9	0.0	4.9	58.9	42.2	16.7	13.7	3.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
199-04	6.2	0.0	6.2	70.4	48.3	22.1	16.8	5.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
200-01	8.4	0.0	8.4	119.1	81.1	38.0	30.6	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
200-02	4.9	0.0	4.9	79.1	56.1	23.0	19.0	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
200-03	5.9	0.0	5.9	73.1	51.7	21.4	15.6	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
201-01	5.6	0.0	5.6	70.1	51.1	19.0	14.5	4.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
201-02	8.7	0.0	8.7	149.7	75.7	74.0	51.1	22.9	2	126	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GB	TILL
201-03	8.4	0.0	8.4	112.5	92.8	19.7	15.1	4.6	0	NA	TR	NA	NA	NA	NA	S	C	Y	Y	GB	GB	GRAVEL
201-04	9.4	0.0	9.4	151.6	119.7	31.9	25.0	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
201-05	9.3	0.0	9.3	109.2	69.1	40.1	29.6	10.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GB	TILL
201-06	9.0	0.0	9.0	145.0	103.9	41.1	34.0	7.1	1	44	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GB	TILL
202-01	3.0	0.0	3.0	41.3	31.6	9.7	7.3	2.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
202-02	4.9	0.0	4.9	76.5	57.7	18.8	14.2	4.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
202-03	5.4	0.0	5.4	83.5	60.7	22.8	17.3	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
202-04	3.0	0.0	3.0	103.9	80.4	23.5	15.0	8.5	1	67	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
202-05	5.2	0.0	5.2	112.2	82.7	29.5	19.5	10.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
203-01	3.2	0.0	3.2	75.0	51.9	23.1	14.8	8.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
203-02	6.2	0.0	6.2	128.9	97.2	31.7	21.7	10.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

DGGT2JAN.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 56

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG. WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION						CLASS						
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M. I. LIGHTS	CONC. TOTAL	NON MAG	NO. MAG	CALC V.G.	PPB	SIZE	%	MATRIX				ST CY COLOR					
											V/S	GR	LS	OT	SD	CY	SD	CY				
61-87																						
203-03	6.0	0.0	6.0	111.7	79.1	32.6	21.0	11.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
203-04	5.0	0.0	5.0	76.3	47.5	28.8	18.9	9.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
203-05	4.8	0.0	4.8	165.3	130.5	34.8	26.4	8.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
204-01	3.4	0.0	3.4	158.5	133.1	25.4	17.1	8.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
205-01	10.7	0.0	10.7	146.6	99.2	47.4	31.9	15.5	0	NA	TR	NA	NA	NA	NA	S	MF	Y	Y	B	B	SAND
205-02	3.6	0.0	3.6	120.0	94.0	26.0	17.6	8.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
206-01	7.5	0.0	7.5	341.0	306.4	34.6	22.4	12.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
207-01	5.2	0.0	5.2	96.8	60.4	36.4	22.9	13.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
207-02A	9.3	0.0	9.3	165.4	120.4	45.0	32.0	13.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
207-02B	7.9	0.0	7.9	164.7	127.2	37.5	25.3	12.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
207-03	7.2	0.0	7.2	149.4	108.3	41.1	29.4	11.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
207-04	6.4	0.0	6.4	192.5	154.0	38.5	27.2	11.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

D6612JAN.WR1

TOTAL # OF PANNINGS 8

NUMBER OF GRAINS

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR				DELICATE				TOTAL MAG GMS	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P	T	P								
6T-87																			
186-04	N	100 X 125	22 C	1										1					
														1	32.5		65		
186-05	N	125 X 175	29 C	1										1					
														1	21.8		226		
186-06	N	NO VISIBLE GOLD																	
186-07	Y	75 X 150	22 C	1										1				EST. 1% PYRITE	
		100 X 100	20 C			1								1					
		100 X 200	29 C	1										1					
														3	16.2		528		
186-08	Y	50 X 50	10 C			1								1				EST. 2% PYRITE	
		50 X 75	13 C	1		1								2					
		125 X 175	29 C	1										1					
														4	34.2		172		
187-01	Y	25 X 50	8 C			1								1				EST. 5% PYRITE	
														1	26.7		3	200 GRAINS ARSENOPIRYTE	
187-02	N	NO VISIBLE GOLD																	
187-03	N	NO VISIBLE GOLD																	
188-01	N	NO VISIBLE GOLD																	
189-01	N	NO VISIBLE GOLD																	
190-01	Y	NO VISIBLE GOLD																	EST. 10% PYRITE
																		500 MARCASITE PELLETS	
190-02	Y	NO VISIBLE GOLD																	EST. 2% PYRITE
																		2% MARCASITE PELLETS	
190-03	N	NO VISIBLE GOLD																	
190-04	N	NO VISIBLE GOLD																	
191-01	Y	NO VISIBLE GOLD																	EST. 15% PYRITE
192-01	N	NO VISIBLE GOLD																	
193-01	N	NO VISIBLE GOLD																	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND FANNING

D6612JAN.WR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS	H	NUMBER OF GRAINS								NON MAG	CALC V.B.	REMARKS		
		ABRADED		IRREGULAR		DELICATE		TOTAL	ASSAY					
SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	T	P	T	P	T	P	GMS	PPB		
BT-87														
196-01	N		NO VISIBLE GOLD											
196-02	N		NO VISIBLE GOLD											
196-03	N		NO VISIBLE GOLD											
198-01	N		NO VISIBLE GOLD											
198-02	N		NO VISIBLE GOLD											
198-03	N		NO VISIBLE GOLD											
198-04	N		75 X 125	20 C		1					1			
											1	16.4	91	
199-01	N		NO VISIBLE GOLD											
199-02	N		NO VISIBLE GOLD											
199-03	N		NO VISIBLE GOLD											
199-04	N		NO VISIBLE GOLD											
200-01	N		NO VISIBLE GOLD											
200-02	N		NO VISIBLE GOLD											
200-03	N		NO VISIBLE GOLD											
201-01	N		NO VISIBLE GOLD											
201-02	Y		75 X 125	20 C		1					1		EST. 20% PYRITE	
			125 X 175	29 C		1					1			
											2	51.1	126	
201-03	N		NO VISIBLE GOLD											
201-04	N		NO VISIBLE GOLD											
201-05	N		NO VISIBLE GOLD											
201-06	N		100 X 100	20 C		1					1			
											1	34.0	44	

GOLD CLASSIFICATION

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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

DGST2JAN.MR1

NUMBER OF GRAINS

TOTAL # OF PANNINGS

8

SAMPLE # FANNED

ABRADED

IRREGULAR

DELICATE

TOTAL

NON

CALC V.G.

Y/N

DIAMETER

THICKNESS

T

P

T

P

T

P

GMS

MAG

ASSAY

PPB

REMARKS

6T-87

202-01 N NO VISIBLE GOLD

202-02 N NO VISIBLE GOLD

202-03 N NO VISIBLE GOLD

202-04 N 75 X 100 18 C 1

1

1 15.0

67

202-05 N NO VISIBLE GOLD

203-01 N NO VISIBLE GOLD

203-02 N NO VISIBLE GOLD

203-03 N NO VISIBLE GOLD

203-04 N NO VISIBLE GOLD

203-05 Y NO VISIBLE GOLD

EST. 70% PYRITE

204-01 N NO VISIBLE GOLD

205-01 N NO VISIBLE GOLD

205-02 N NO VISIBLE GOLD

206-01 N NO VISIBLE GOLD

207-01 N NO VISIBLE GOLD

207-02A N NO VISIBLE GOLD

207-02B N NO VISIBLE GOLD

207-03 N NO VISIBLE GOLD

207-04 N NO VISIBLE GOLD

DGGTIFEB.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG. WET)			WEIGHT (GRAMS DRY)				AU		DESCRIPTION						CLASS					
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M. I. LIGHTS	M. I. CONC. TOTAL	NON MAG	NO. V.G.	CALC PFB	SIZE	CLAST			MATRIX			COLOR				
											V/S	GR	LS	OT	S/U	SD	ST	CY	SD	CY	
GT-87																					
208-01	2.2	0.0	2.2	76.2	70.4	5.8	4.2	1.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB B	TILL
209-02	15.8	0.0	15.8	275.0	223.8	51.2	38.9	12.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
209-03	4.7	0.0	4.7	119.9	92.5	27.4	23.4	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
210-01	5.1	0.0	5.1	120.0	99.5	20.5	16.4	4.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB B	TILL
211-01	9.8	0.0	9.8	124.4	87.1	37.3	25.7	11.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
211-02	6.1	0.0	6.1	100.1	71.1	29.0	21.2	7.8	1	180	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
211-03	4.7	0.0	4.7	156.6	136.3	20.3	15.3	5.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
211-04	6.8	0.0	6.8	138.8	110.0	28.8	19.8	9.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
212-01	8.1	0.0	8.1	131.9	100.4	31.5	24.2	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
212-02	10.5	0.0	10.5	128.0	89.5	38.5	30.0	8.5	2	1897	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
215-01	6.1	0.0	6.1	111.5	84.9	26.6	20.9	5.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
215-02	5.3	0.0	5.3	77.1	51.2	25.9	19.9	6.0	1	192	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
215-03	8.0	0.0	8.0	139.9	104.5	35.4	28.0	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
215-04	8.2	0.0	8.2	108.8	69.9	38.9	25.4	13.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
215-05	4.6	0.0	4.6	111.4	77.8	33.6	22.7	10.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
216-01	5.8	0.0	5.8	105.5	78.7	26.8	20.4	6.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
216-02	8.0	0.0	8.0	107.9	76.2	31.7	24.4	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
217-01	2.8	0.0	2.8	91.4	81.4	10.0	8.0	2.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GMB B	TILL
218-01	6.0	0.0	6.0	152.1	127.6	24.5	18.7	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB B	TILL
218-02	7.0	0.0	7.0	106.5	79.8	26.7	17.0	9.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
220-01	1.0	0.0	1.0	40.2	36.5	3.7	2.9	0.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GMB B	TILL
221-01	7.5	0.0	7.5	91.6	64.0	27.6	21.0	6.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
221-02	8.1	0.0	8.1	116.4	83.4	33.0	24.8	8.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
221-03	5.4	0.0	5.4	77.0	55.0	22.0	16.9	5.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
221-04	8.5	0.0	8.5	94.7	65.3	29.4	21.2	8.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
222-01	11.8	0.0	11.8	226.9	142.0	84.9	52.5	32.4	1	19	TR	NA	NA	NA	NA	U	Y	Y	Y	GB B	TILL
223-01	3.4	0.0	3.4	76.3	63.3	13.0	9.8	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B B	TILL
223-02	18.3	0.0	18.3	188.5	139.6	48.9	32.2	16.7	1	47	TR	NA	NA	NA	NA	U	Y	Y	Y	B B	TILL
223-03	8.7	0.0	8.7	120.5	89.9	30.6	22.6	8.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
223-04	7.5	0.0	7.5	119.1	91.0	28.1	21.1	7.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
223-05	6.7	0.0	6.7	114.4	85.5	28.9	22.0	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
223-06	8.0	0.0	8.0	139.2	105.1	34.1	25.8	8.3	1	3	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
223-07	5.4	0.0	5.4	117.3	94.9	22.4	16.9	5.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
223-08	5.5	0.0	5.5	86.2	66.7	19.5	14.6	4.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B B	TILL
223-09	16.8	0.0	16.8	208.7	152.7	56.0	39.5	16.5	1	9	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
223-10	13.5	0.0	13.5	149.0	96.2	52.8	35.3	17.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB GB	TILL
223-11	17.0	0.0	17.0	317.5	161.1	156.4	94.9	61.5	19	1599	P	50	50	NA	NA	U	Y	Y	Y	GB GB	TILL
223-12	10.6	0.0	10.6	243.7	197.2	46.5	32.4	14.1	4	797	TR	NA	NA	NA	NA	U	Y	Y	Y	GMB GMB	TILL
223-13	13.4	0.0	13.4	194.0	151.7	42.3	29.7	12.6	6	856	TR	NA	NA	NA	NA	U	Y	Y	Y	GMB GMB	TILL
223-14	16.0	0.0	16.0	214.1	173.4	40.7	27.9	12.8	7	386	TR	NA	NA	NA	NA	U	Y	Y	Y	GMB GMB	TILL

GOLD CLASSIFICATION

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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

DGGTIFEB.WR1

TOTAL # OF PANNINGS

B

NUMBER OF GRAINS

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR		DELICATE		TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
					T	P	T	P	T	P						
GT-87																
218-02	N		NO VISIBLE GOLD													
220-01	N		NO VISIBLE GOLD													
221-01	N		NO VISIBLE GOLD													
221-02	N		NO VISIBLE GOLD													
221-03	N		NO VISIBLE GOLD													
221-04	N		NO VISIBLE GOLD													
222-01	N		75 X 100	18 C	1								1			
													1	52.5	19	
223-01	N		NO VISIBLE GOLD													
223-02	N		100 X 100	20 C	1								1			
													1	32.2	47	
223-03	N		NO VISIBLE GOLD													
223-04	N		NO VISIBLE GOLD													
223-05	N		NO VISIBLE GOLD													
223-06	Y		25 X 50	8 C		1							1			EST. 60% PYRITE 1000 GRAINS ARSENOPIRYTE
													1	25.8	3	
223-07	N		NO VISIBLE GOLD													
223-08	N		NO VISIBLE GOLD													
223-09	N		50 X 75	13 C	1								1			
													1	39.5	9	
223-10	N		NO VISIBLE GOLD													
223-11	Y		25 X 50	8 C		1							1			EST. 10% PYRITE
			50 X 75	13 C	1	1							2			
			50 X 100	15 C	1								1			
			75 X 75	15 C	2	1							3			
			75 X 100	18 C	2	1		1					4			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

DIGT1FEB.WR1

TOTAL # OF FANNINGS

B

NUMBER OF GRAINS

SAMPLE #	FANNED	Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR				DELICATE				TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
					T	P	T	P	T	P	T	P								
GT-87			75 X 125	20 C	1										1					
			75 X 275	34 C	1										1					
			100 X 175	27 C	1										1					
			125 X 200	31 C	1										1					
			125 X 250	36 C	1										1					
			200 X 225	40 C	1										1					
			250 X 400	58 C	1										1					
			250 X 450	61 C	1										1					
															19	94.9	1599			
223-12	Y		25 X 25	5 C											1					
			100 X 200	29 C	1										1			EST. 10% PYRITE		
			175 X 200	36 C	1										1					
			200 X 200	38 C	1										1					
															4	32.4	797			
223-13	Y		50 X 50	10 C											2					
			75 X 75	15 C	2										2			EST. 10% PYRITE		
			175 X 175	34 C	1										1					
			200 X 250	42 C											1					
															6	29.7	856			
223-14	Y		25 X 50	8 C											1					
			50 X 50	10 C	1										1			EST. 5% PYRITE		
			75 X 75	15 C											1					
			75 X 100	18 C											1					
			100 X 125	22 C	1										1					
			100 X 150	25 C	1										1					
			125 X 150	27 C	1										1					
															7	27.9	386			

D66T2FEB.WR1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 41

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)				AU	DESCRIPTION	CLASS												
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG				MAG											
M. I. CONC								NO. CALC	CLAST			MATRIX										
									V.G.	PPFB	SIZE	%	S/U	SD	ST	CY	COLOR					
								V/S										GR	LS	DT	SD	CY
GT-87																						
235-12	14.7	0.0	14.7	149.6	114.5	35.1	26.5	8.6	1	109	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-13	13.7	0.0	13.7	162.6	127.2	35.4	28.7	6.7	6	271	TR	NA	NA	NA	NA	U	Y	Y	Y	GNB	GNB	TILL
235-14	18.7	0.0	18.7	148.3	89.0	59.3	43.2	16.1	9	283	TR	NA	NA	NA	NA	U	Y	Y	Y	GG	GG	TILL
224-01	6.4	0.0	6.4	176.1	145.4	30.7	23.4	7.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GN	GN	TILL
227-01	15.3	0.0	15.3	294.2	235.7	58.5	41.1	17.4	1	9	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
227-02	15.2	0.0	15.2	160.9	117.0	43.9	31.7	12.2	4	55	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
228-01	11.3	0.0	11.3	179.1	124.9	54.2	39.4	14.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GG	GG	TILL
230-01	6.8	0.0	6.8	153.5	119.8	33.7	25.4	8.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
230-02	19.1	0.0	19.1	139.9	78.2	61.7	47.0	14.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
232-01	9.3	0.0	9.3	137.0	88.9	48.1	34.1	14.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
234-01	9.9	0.0	9.9	158.8	98.4	60.4	47.0	13.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
234-02	6.7	0.0	6.7	72.8	47.2	25.6	18.7	6.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
234-03	7.0	0.0	7.0	65.2	41.0	24.2	17.1	7.1	1	59	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
234-04	4.8	0.0	4.8	75.9	57.4	18.5	14.5	4.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-01	5.5	0.0	5.5	74.7	53.5	21.2	16.0	5.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-02	8.4	0.0	8.4	100.6	70.2	30.4	21.7	8.7	1	30	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-03	7.3	0.0	7.3	82.6	60.2	22.4	16.6	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-04	9.3	0.0	9.3	209.5	166.0	43.5	34.0	9.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-05	7.8	0.0	7.8	116.1	80.9	35.2	27.5	7.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-06	9.6	0.0	9.6	208.9	172.5	36.4	28.8	7.6	1	35	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-07	6.0	0.0	6.0	152.5	130.5	22.0	17.3	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-08	10.3	0.1	10.2	145.5	133.2	12.3	9.4	2.9	1	1991	P	90	10	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-09	14.2	0.2	14.0	107.6	89.7	17.9	13.4	4.5	1	2411	F	90	10	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-10	9.6	0.0	9.6	153.6	109.2	44.4	33.0	11.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
235-11	17.1	0.0	17.1	209.8	148.4	61.4	46.7	14.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
236-01	12.5	0.0	12.5	197.7	140.1	57.6	45.6	12.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GG	GG	TILL
236-02	4.4	0.0	4.4	129.9	114.0	15.9	11.1	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
237-01	12.8	0.0	12.8	271.9	178.0	93.9	66.7	27.2	1	10	TR	NA	NA	NA	NA	U	Y	Y	Y	BNB	B	TILL
237-02	12.0	0.4	11.6	217.8	177.9	39.9	27.8	12.1	3	133	P	90	10	NA	NA	U	Y	Y	Y	B	B	TILL
238-01	6.3	0.0	6.3	132.8	82.4	50.4	44.5	5.9	1	8	TR	NA	NA	NA	NA	U	Y	Y	Y	GYB	GYB	TILL
239-01	14.6	0.0	14.6	257.1	180.0	77.1	56.0	21.1	1	18	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
239-02	10.3	0.0	10.3	164.7	117.7	47.0	35.0	12.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
239-03	14.9	0.0	14.9	127.5	60.3	67.2	47.1	20.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
240-01	5.9	0.0	5.9	65.9	39.6	26.3	18.7	7.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
240-02	8.6	0.0	8.6	114.5	79.1	35.4	23.8	11.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
241-01	10.4	0.0	10.4	212.8	123.7	89.1	67.3	21.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
241-02	15.7	0.0	15.7	393.0	235.3	157.7	116.8	40.9	4	76	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
241-03	17.9	0.0	17.9	389.0	224.9	164.1	124.8	39.3	3	13	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	B	TILL
242-01	10.7	0.0	10.7	149.2	110.9	38.3	30.5	7.8	1	49	TR	NA	NA	NA	NA	U	Y	Y	Y	GNB	GNB	TILL
244-01	4.6	0.0	4.6	81.1	65.8	15.3	11.1	4.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
244-02	7.5	0.0	7.5	82.0	50.8	31.2	24.6	6.6	1	26	TR	NA	NA	NA	NA	U	Y	Y	Y	B	GB	TILL

GOLD CLASSIFICATION

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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

DG6T2FEB.WR1

TOTAL # OF PANNINGS

6

NUMBER OF GRAINS

SAMPLE #	PANNED	Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR		DELICATE		TOTAL	NGN	CALC V.G.	REMARKS
					T	P	T	P	T	P	MAG	PPB				
GT-87																
235-01	N		NO VISIBLE GOLD													
235-02	N		75 X 75	15 C	1								1			
													1	21.7	30	
235-03	N		NO VISIBLE GOLD													
235-04	N		NO VISIBLE GOLD													
235-05	N		NO VISIBLE GOLD													
235-06	N		75 X 100	18 C	1								1			
													1	28.8	35	
235-07	N		NO VISIBLE GOLD													
235-08	N		200 X 275	44 C	1								1			
													1	9.4	1991	
235-09	N		225 X 350	52 C	1								1			
													1	13.4	2411	
235-10	N		NO VISIBLE GOLD													
235-11	N		NO VISIBLE GOLD													
236-01	N		NO VISIBLE GOLD													
236-02	N		NO VISIBLE GOLD													
237-01	N		75 X 75	15 C	1								1			
													1	66.7	10	
237-02	Y		25 X 50	8 C									1			EST. 2% PYRITE
			50 X 175	22 C	1								1			
			100 X 100	20 C	1								1			
													3	27.8	133	
238-01	N		50 X 75	13 C	1								1			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND FANNING

D66TZFEB.WR1

TOTAL # OF FANNINGS

6

NUMBER OF GRAINS

SAMPLE #	FANNED Y/N	DIAMETER	THICKNESS	ABRADED				IRREGULAR				DELICATE				TOTAL MAG GMS	NON ASSAY PPB	CALC V.G. REMARKS
				T	P	T	P	T	P	T	P							
GT-B7																		
235-12	N	125 X 125	25 C	1										1				
														1	26.5	109		
235-13	Y	50 X 75	13 C			2								2			EST. 5% PYRITE	
		75 X 100	18 C	1	1									2			50 GRAINS MARCASITE	
		75 X 150	22 C	1										1				
		100 X 150	25 C	1										1				
														6	28.7	271		
235-14	Y	50 X 50	10 C	1	1									2			EST. 3% PYRITE	
		50 X 75	13 C	1	2									3			50 GRAINS MARCASITE	
		100 X 100	20 C	2	1									3				
		125 X 200	31 C	1										1				
														9	43.2	283		
224-01	N	NO VISIBLE GOLD																
227-01	N	50 X 75	13 C	1										1				
														1	41.1	9		
227-02	Y	25 X 50	8 C			1								1			EST. 15% PYRITE	
		50 X 75	13 C	1										1			2000 GRAINS MARCASITE	
		75 X 75	15 C	1	1									2				
														4	31.7	55		
228-01	N	NO VISIBLE GOLD																
230-01	N	NO VISIBLE GOLD																
230-02	N	NO VISIBLE GOLD																
232-01	N	NO VISIBLE GOLD																
234-01	N	NO VISIBLE GOLD																
234-02	N	NO VISIBLE GOLD																
234-03	N	75 X 100	18 C	1										1				
														1	17.1	59		
234-04	N	NO VISIBLE GOLD																

GOLD CLASSIFICATION

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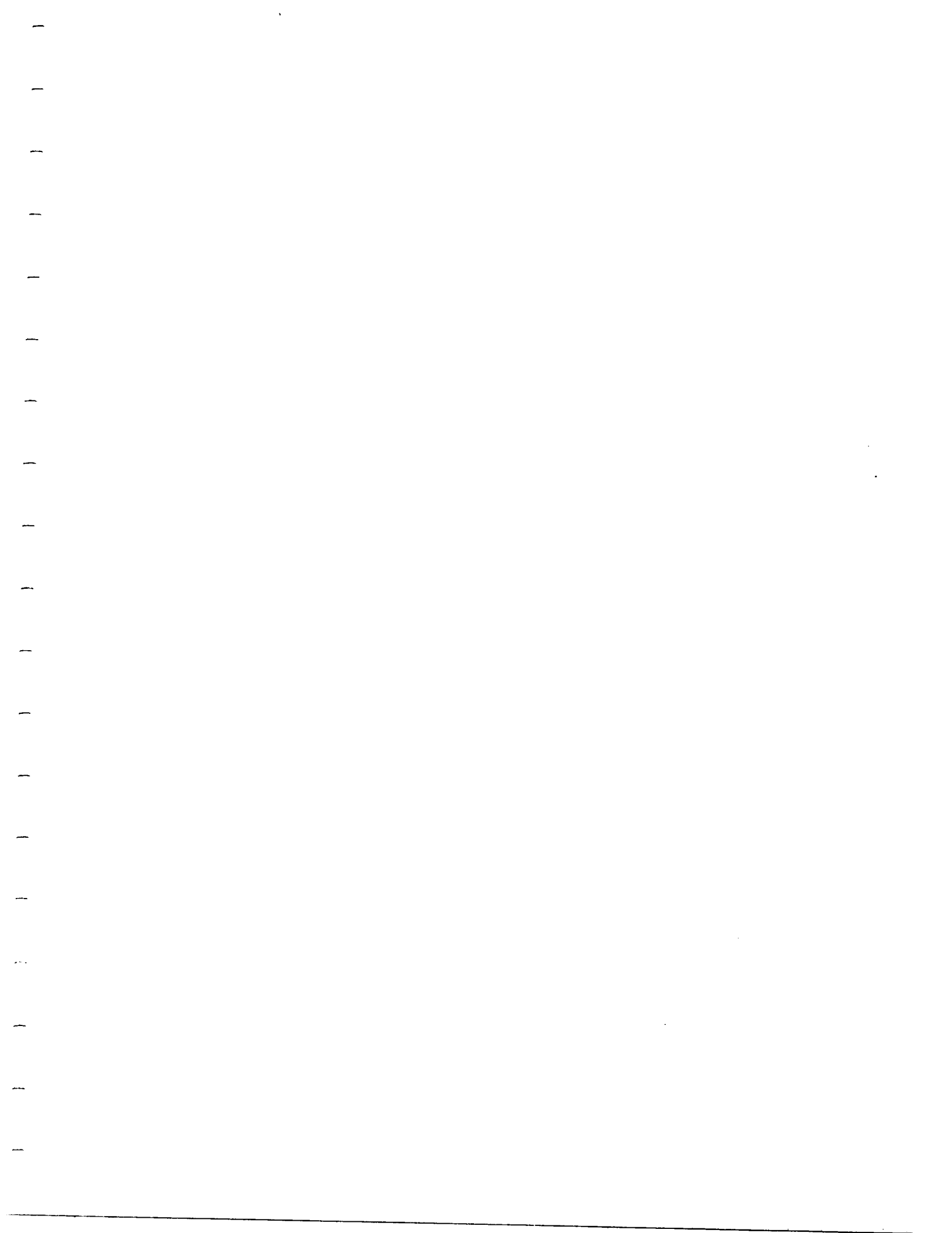
VISIBLE GOLD FROM SHAKING TABLE AND PANNING

DGGT2FEB.WR1

TOTAL # OF FANNINGS 6

NUMBER OF GRAINS

SAMPLE #	PANNED	DIAMETER	THICKNESS	ABRADED		IRREGULAR		DELICATE		TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
				T	P	T	P	T	P				
GT-87											1	44.5	8
239-01	N	75 X 100	18 C	1							1		
											1	56.0	18
239-02	N	NO VISIBLE GOLD											
239-03	N	NO VISIBLE GOLD											
240-01	N	NO VISIBLE GOLD											
240-02	N	NO VISIBLE GOLD											
241-01	N	NO VISIBLE GOLD											
241-02	Y	50 X 75	13 C		1						1		EST. 30% PYRITE 50 GRAINS MARCASITE
		50 X 100	15 C		1						1		
		125 X 125	25 C	1							1		
		125 X 175	29 C	1							1		
											4	116.8	76
241-03	Y	50 X 75	13 C		1						1		EST. 30% PYRITE 100 GRAINS MARCASITE
		50 X 100	15 C	1							1		
		75 X 75	15 C	1							1		
											3	124.8	13
242-01	N	75 X 125	20 C	1							1		
											1	30.5	49
244-01	N	NO VISIBLE GOLD											
244-02	N	75 X 75	15 C	1							1		
											1	24.6	26



APPENDIX B



REPORT: 088-00356.0 (COMPLETE)

REFERENCE INFO:

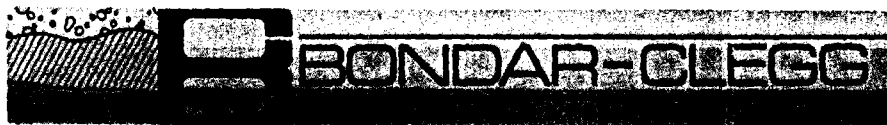
CLIENT: DURHAM RESOURCES INC.

SUBMITTED BY: ODM

PROJECT: NONE

DATE PRINTED: 17-FEB-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Na Sodium	56	0.05 PCT		Neutron Activation
2	Sc Scandium	56	0.5 PPM		Neutron Activation
3	Cr Chromium	56	50 PPM		Neutron Activation
4	Fe Iron	56	0.5 PCT		Neutron Activation
5	Co Cobalt	56	10 PPM		Neutron Activation
6	Ni Nickel	56	50 PPM		Neutron Activation
7	Zn Zinc	56	200 PPM		Neutron Activation
8	As Arsenic	56	1 PPM		Neutron Activation
9	Se Selenium	56	10 PPM		Neutron Activation
10	Br Bromine	56	1 PPM		Neutron Activation
11	Rb Rubidium	56	10 PPM		Neutron Activation
12	Zr Zirconium	56	500 PPM		Neutron Activation
13	Mo Molybdenum	56	2 PPM		Neutron Activation
14	Ag Silver	56	5 PPM		Neutron Activation
15	Cd Cadmium	56	10 PPM		Neutron Activation
16	Sn Tin	56	200 PPM		Neutron Activation
17	Sb Antimony	56	0.2 PPM		Neutron Activation
18	Te Tellurium	56	20 PPM		Neutron Activation
19	Cs Cesium	56	1 PPM		Neutron Activation
20	Ba Barium	56	100 PPM		Neutron Activation
21	La Lanthanum	56	5 PPM		Neutron Activation
22	Ce Cerium	56	10 PPM		Neutron Activation
23	Sm Samarium	56	0.1 PPM		Neutron Activation
24	Eu Europium	56	2 PPM		Neutron Activation
25	Tb Terbium	56	1 PPM		Neutron Activation
26	Yb Ytterbium	56	5 PPM		Neutron Activation
27	Lu Lutetium	56	0.5 PPM		Neutron Activation
28	Hf Hafnium	56	2 PPM		Neutron Activation
29	Ta Tantalum	56	1 PPM		Neutron Activation
30	W Tungsten	56	2 PPM		Neutron Activation
31	Ir Iridium	56	100 PPB		Neutron Activation
32	Au Gold	56	5 PPB		Neutron Activation
33	Th Thorium	56	0.5 PPM		Neutron Activation
34	U Uranium	56	0.5 PPM		Neutron Activation
35	WT Test Weight	56	0.01 g		Neutron Activation



REPORT: 017-6925

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Mn PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-01A-01-H		0.31	86.5	510	27.0	190	170	<200	86	<27	<5	<44	9900
GT87-01-01-H		0.36	95.4	550	28.0	210	230	<200	102	<10	<5	<22	10000
GT87-01-02-H		<0.21	97.3	460	27.0	250	360	320	105	<10	<5	31	9300
GT87-01-03-H		0.23	118.0	500	31.0	160	170	<200	107	<24	<5	<38	7500
GT87-02-02-H		0.27	105.0	680	30.0	330	230	<200	49	<27	<5	<43	11000
GT87-02-03-H		0.37	111.0	700	30.0	210	200	<200	59	<28	<5	<43	9700
GT87-02-04-H		0.33	111.0	670	32.0	230	240	<200	93	<31	<5	<44	10000
GT87-02-05-H A		<9.70	1.5	<50	47.0	110	100	<200	427	<10	<23	<10	<500
GT87-02-05-H B		<9.80	1.1	<50	48.0	120	200	<200	439	<10	<24	19	<500
GT87-02-05-H C		<7.70	1.6	<50	44.0	100	190	<200	435	<10	<24	16	<500
GT87-02-05-H D		<12.00	0.9	<50	47.0	110	190	<200	393	<10	<27	<10	<500
GT87-03-03-H		<0.16	80.2	340	22.0	140	200	<200	54	<22	<5	<34	7100
GT87-03-04-H		0.37	51.1	210	30.0	230	360	520	17	<10	<5	<24	1200
GT87-04-01-H		<0.25	97.3	490	24.0	150	160	350	91	<10	<5	23	15000
GT87-04-03-H		<0.23	107.0	650	28.0	170	180	<200	83	<27	<5	<45	13000
GT87-04-04-H		0.25	102.0	700	29.0	150	100	<200	76	<29	<5	<47	14000
GT87-05-01-H		0.48	93.4	510	26.0	260	160	220	96	<10	<5	<21	11000
GT87-05-02-H		0.51	93.0	570	25.0	580	150	260	192	<10	<5	<26	9700
GT87-06-01-H		0.34	89.2	570	23.0	150	130	210	84	<10	<5	23	16000
GT87-08-02-H		0.29	98.1	560	22.0	140	170	<200	60	<26	<5	<42	14000
GT87-08-03-H		0.42	126.0	770	33.0	200	93	430	88	<31	<5	<48	16000
GT87-08-04-H		0.57	83.2	480	23.0	780	180	250	69	<10	<5	<28	9300
GT87-10-01-H		0.49	106.0	660	28.0	160	160	<200	88	<10	7	<21	12000
GT87-10-02-H		0.44	115.0	790	31.0	220	190	<200	79	<35	6	<50	15000
GT87-11-01-H		0.57	132.0	700	32.0	180	280	400	83	<32	<5	<46	15000
GT87-11-02-H		0.34	119.0	610	30.0	160	150	330	41	<22	<5	<32	7800
GT87-12-01-H		0.36	126.0	580	32.0	240	260	<200	67	<29	<5	48	9400
GT87-12-02-H		0.40	74.5	480	31.0	600	960	<200	68	<21	<5	<39	5900
GT87-13-01-H		0.35	73.4	380	22.0	140	160	200	34	<10	<5	<23	4600
GT87-13-02-H		0.30	83.5	490	21.0	180	240	230	45	<10	<5	<10	7300
GT87-13-03-H		0.37	86.4	450	26.0	140	230	<200	43	<10	<5	<30	6400
GT87-18-01-H		<0.22	117.0	650	30.0	170	170	460	61	<25	<5	<41	12000
GT87-19-01-H		0.25	91.2	550	28.0	210	220	290	110	<10	<5	<20	11000
GT87-20-01-H		0.55	70.7	490	19.0	220	<100	<200	35	<32	<5	<60	11000
GT87-21-01-H		0.32	62.6	350	21.0	170	150	390	20	<10	<5	<26	4900
GT87-21-02-H		0.40	96.5	610	27.0	210	250	210	74	<10	<5	24	13000
GT87-22-01-H		<0.22	93.3	570	28.0	150	150	350	68	<29	<5	53	12000
GT87-23-01-H		<0.22	123.0	690	34.0	220	270	<200	101	<33	<5	<47	12000
GT87-23-02-H		0.44	89.3	450	24.0	150	290	<200	50	<29	<5	<43	10000
GT87-24-01-H		<0.26	119.0	630	30.0	150	230	430	122	<33	<5	<46	14000

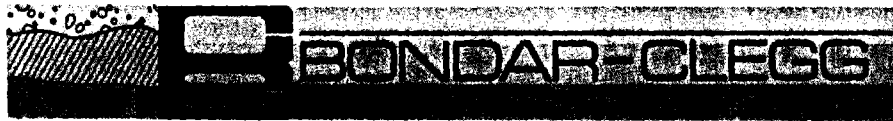


REPORT: 017-6925

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Cd PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-01A-01-H		<8	<18	<33	<500	3.4	<91	<3	<270	450	840	61.9	<6
GT87-01-01-H		<9	<5	<36	<200	1.1	<61	<1	<100	574	940	71.2	5
GT87-01-02-H		<9	<5	<34	<200	0.9	<60	<1	<100	470	810	61.9	5
GT87-01-03-H		12	<16	<30	<500	1.3	<81	3	<240	410	670	49.0	<5
GT87-02-02-H		<7	<16	<31	<520	0.7	<81	<3	<240	490	810	57.0	<5
GT87-02-03-H		<8	<17	<32	<530	0.8	<86	<3	<250	541	900	62.1	<6
GT87-02-04-H		<8	<17	<33	<500	0.9	<92	<3	<270	592	910	63.3	8
GT87-02-05-H A		60	<5	<64	<200	3.2	<50	<1	<100	6	<45	2.9	<2
GT87-02-05-H B		40	<5	<66	<200	2.6	<51	<1	<100	9	<48	5.1	<2
GT87-02-05-H C		30	<5	<67	<200	3.3	<53	<1	<100	<5	<50	4.3	<2
GT87-02-05-H D		31	<5	<74	<200	3.0	<60	<1	<100	<5	<55	5.5	<2
GT87-03-03-H		4	<14	<25	<420	0.7	<67	<2	<210	330	590	37.0	6
GT87-03-04-H		7	<5	<10	<200	3.6	<48	<1	<100	99	220	13.0	4
GT87-04-01-H		<9	<5	<38	<200	0.8	<62	<1	<100	622	1090	95.6	6
GT87-04-03-H		<8	<18	<33	<570	0.9	<91	<3	<270	578	950	63.8	<6
GT87-04-04-H		<8	<19	<34	<560	1.0	<91	4	<270	490	930	60.6	<6
GT87-05-01-H		<8	<5	<36	<200	1.0	<56	<1	<100	470	850	81.6	5
GT87-05-02-H		<10	<5	<46	<200	0.9	<62	<1	<100	500	850	79.3	5
GT87-06-01-H		<9	<5	<35	<200	0.6	<62	<1	210	596	1070	97.9	5
GT87-08-02-H		<8	<17	35	<550	0.5	<88	<3	<260	500	890	67.9	8
GT87-08-03-H		<9	<19	<38	<640	1.1	<100	<3	<290	707	1060	76.6	<7
GT87-08-04-H		<10	<5	<51	<200	1.3	<63	<1	<100	440	770	69.8	4
GT87-10-01-H		<9	<5	<37	<200	1.0	<62	<1	<100	599	1040	94.0	5
GT87-10-02-H		<10	<20	<37	<640	0.6	<100	<3	<310	743	1090	80.3	11
GT87-11-01-H		28	<18	<36	<730	0.9	<95	<3	<280	630	860	67.5	<7
GT87-11-02-H		<6	<13	<25	<420	<0.2	<66	<2	<100	400	580	46.0	<4
GT87-12-01-H		<8	<16	<31	<530	0.8	<84	<3	<250	556	790	57.6	<6
GT87-12-02-H		5	<15	<27	<440	1.4	<71	<2	<210	330	560	39.0	<4
GT87-13-01-H		<4	<5	<10	<200	0.4	<47	<1	<100	220	350	31.0	3
GT87-13-02-H		<9	<5	<33	<200	<0.2	<53	<1	<100	583	1020	104.0	4
GT87-13-03-H		<6	<13	<24	<200	<0.2	<63	<2	<100	340	610	45.0	<2
GT87-18-01-H		<8	<17	<33	<530	0.6	<86	<3	<250	573	900	64.6	<6
GT87-19-01-H		<9	<5	<35	<200	0.9	<57	<1	<100	543	900	82.4	4
GT87-20-01-H		<10	<22	<42	<680	0.8	<110	<4	510	430	770	50.2	<9
GT87-21-01-H		<4	<5	<10	<200	<0.2	<49	<1	<100	310	530	32.0	<2
GT87-21-02-H		<9	<5	<36	<200	0.9	<63	<1	<100	584	980	85.0	7
GT87-22-01-H		<8	<17	<34	<540	1.0	<88	<3	<260	470	860	58.0	<6
GT87-23-01-H		<9	<18	<36	<610	1.0	<98	<3	<290	640	790	66.9	<6
GT87-23-02-H		<8	<17	<34	<550	1.0	<87	<3	<260	420	860	59.8	9
GT87-24-01-H		<9	<18	<37	<600	0.9	<98	<3	<280	682	1050	74.1	<7



REPORT: 017-6925

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	La PPM	Ce PPM	Th PPM	U PPM	WT %
GT87-01A-01-H		9	30	<5.5	211	11	<16	<100	25	259.0	32.0	13.31
GT87-01-01-H		9	31	<5.1	208	13	<17	<100	<27	273.0	24.0	31.75
GT87-01-02-H		8	29	<5.2	180	11	25	<100	560	231.0	22.0	29.08
GT87-01-03-H		8	54	<9.3	160	20	<14	<100	<22	232.0	23.0	21.62
GT87-02-02-H		7	29	<5.3	204	10	15	<100	<22	242.0	26.0	19.02
GT87-02-03-H		9	26	<5.4	200	9	<15	<100	26	277.0	26.0	17.23
GT87-02-04-H		9	32	<7.5	217	11	<15	<100	330	314.0	29.0	22.18
GT87-02-05-H A		<1	<5	0.8	<2	<1	<250	<100	<37	1.9	<4.0	79.36
GT87-02-05-H B		<1	<5	1.1	2	<1	<260	<100	<38	1.3	<4.2	85.56
GT87-02-05-H C		<1	<5	1.2	<2	<1	<270	<100	<39	0.9	<4.4	88.11
GT87-02-05-H D		<1	<5	1.2	<2	<1	<290	<100	<43	1.8	<4.7	81.11
GT87-03-03-H		7	30	<5.1	120	8	<12	<100	<16	155.0	17.0	13.60
GT87-03-04-H		5	83	13.0	24	2	<8	<100	<13	8.6	4.2	33.14
GT87-04-01-H		10	29	<5.5	306	13	<18	<100	92	290.0	34.0	23.78
GT87-04-03-H		8	30	6.9	274	19	<16	<100	<24	309.0	35.0	18.06
GT87-04-04-H		8	33	5.4	233	21	22	<100	<25	264.0	30.0	10.96
GT87-05-01-H		9	30	<4.6	200	12	462	<100	<44	229.0	19.0	29.95
GT87-05-02-H		9	28	<4.5	205	12	1260	<100	62	241.0	21.0	24.48
GT87-06-01-H		10	33	<5.1	354	12	62	<100	<27	295.0	34.0	27.35
GT87-08-02-H		11	29	<5.3	267	12	42	<100	260	270.0	35.0	15.11
GT87-08-03-H		11	32	<7.8	326	15	<18	<100	50	382.0	40.0	22.06
GT87-08-04-H		9	24	<4.5	180	10	2530	<100	<40	197.0	19.0	25.13
GT87-10-01-H		10	31	<5.0	254	13	34	<100	<28	277.0	29.0	29.16
GT87-10-02-H		14	40	<7.7	280	13	30	<100	55	409.0	46.0	21.22
GT87-11-01-H		11	39	<7.7	267	14	<17	<100	73	321.0	35.0	24.92
GT87-11-02-H		8	22	<4.5	140	11	40	<100	<18	183.0	21.0	37.14
GT87-12-01-H		10	31	<6.3	190	10	25	<100	110	276.0	30.0	28.34
GT87-12-02-H		5	13	<3.2	99	7	33	<100	25	129.0	15.0	20.72
GT87-13-01-H		4	12	<2.7	87	9	10	<100	<13	116.0	14.0	43.33
GT87-13-02-H		10	20	<3.0	140	6	32	<100	<41	304.0	22.0	39.30
GT87-13-03-H		7	22	<4.0	150	8	87	<100	<17	157.0	19.0	30.81
GT87-18-01-H		10	33	<6.0	250	14	<16	<100	<24	289.0	32.0	21.66
GT87-19-01-H		8	25	<4.8	219	11	<17	<100	<45	251.0	25.0	31.71
GT87-20-01-H		7	21	<4.0	190	7	30	<210	46	198.0	20.0	3.29
GT87-21-01-H		3	13	<2.6	110	4	22	<100	<13	114.0	14.0	22.16
GT87-21-02-H		9	25	<4.8	250	11	57	<100	<28	259.0	28.0	25.65
GT87-22-01-H		11	33	<6.1	220	10	21	<100	<24	252.0	29.0	9.13
GT87-23-01-H		10	38	<7.2	260	14	110	<100	42	325.0	39.0	33.18
GT87-23-02-H		9	27	<4.8	209	10	32	<100	<24	242.0	29.0	11.26
GT87-24-01-H		10	40	<7.2	208	15	19	<100	46	349.0	38.0	21.69



REPORT: 017-6925

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Cu PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-24-03-H		0.29	112.0	660	25.0	130	98	<200	72	<26	<5	<41	12000
GT87-24-04-H		<0.23	91.0	550	21.0	100	81	430	51	<24	<5	<40	11000
GT87-25-02-H		0.30	98.2	620	34.0	600	620	<200	55	<29	<5	56	13000
GT87-25-03-H		<0.22	88.0	460	26.0	280	340	<200	62	<10	<5	<21	10000
GT87-25-04-H		0.24	98.6	550	25.0	220	260	<200	59	<25	<5	<43	9300
GT87-26-01-H		0.40	95.2	550	24.0	130	120	230	85	<10	<5	<10	14000
GT87-26-02-H		0.20	113.0	500	27.0	170	210	260	52	<22	<5	<33	8900
GT87-27-01-H		<0.23	103.0	600	28.0	170	92	<200	79	<30	<5	<41	12000
GT87-27-02-H		0.53	88.7	490	21.0	140	300	<200	50	<34	<5	<50	8300
GT87-27-03-H		<0.21	112.0	480	29.0	220	140	<200	62	<25	<5	<41	8600
GT87-27-04-H		0.22	90.7	480	26.0	250	150	310	64	<20	<5	37	7200
GT87-28-01-H		<0.19	97.1	540	27.0	170	100	<200	186	<22	<5	<40	8900
GT87-28-02-H		0.24	69.5	280	25.0	210	410	<200	37	<21	<5	<38	3800
GT87-29-01-H		<0.27	108.0	640	26.0	160	99	<200	68	<30	<5	<46	12000
GT87-30-01-H		<0.26	109.0	620	29.0	170	190	<200	103	<27	<5	<46	12000
GT87-30-02-H		<0.21	75.6	390	36.0	460	510	<200	55	<10	<5	<10	8700
GT87-31-02-H		<0.25	101.0	550	27.0	230	230	230	126	<10	<5	<21	12000
GT87-31-03-H		<0.26	115.0	560	31.0	240	180	<200	114	<30	<5	<45	12000
GT87-33-01-H		<0.33	119.0	710	29.0	140	110	<200	83	<36	<5	<59	12000
GT87-33-02-H		<0.23	50.0	250	37.0	210	250	<200	93	<10	<5	<10	4700
GT87-34-01-H		<0.21	83.3	390	27.0	280	270	<200	86	<10	<5	<21	7300
GT87-36-01-H		0.33	109.0	500	26.0	160	130	260	88	<10	<5	<21	10000
GT87-36-02-H		<0.28	115.0	630	28.0	160	120	420	98	<10	<5	<24	14000
GT87-36-03-H		0.29	105.0	580	22.0	170	160	<200	33	<24	<5	<40	8700
GT87-38-01-H		<0.19	108.0	630	28.0	230	170	<200	64	<24	<5	<36	7900
GT87-38-02-H		<0.24	114.0	690	32.0	200	150	340	65	<30	<5	<41	12000
GT87-39-02-H		<0.28	116.0	690	30.0	180	180	<200	91	<30	9	<48	16000
GT87-39-03-H		<0.42	91.5	530	23.0	120	75	<200	79	<10	<5	<25	12000
GT87-39-04-H		0.70	110.0	540	27.0	120	100	320	79	<10	<5	<24	11000
GT87-39-05-H		<0.40	93.6	560	22.0	150	98	320	58	<10	<5	<25	9000
GT87-40A-01-H		0.59	108.0	600	26.0	170	200	290	61	<10	<5	<25	11000
GT87-40A-02-H		0.53	117.0	690	28.0	150	94	<200	83	<10	<5	<28	13000
GT87-40A-03-H		<0.52	124.0	760	31.0	170	120	250	89	<10	<5	<30	16000
GT87-40A-04-H		<0.50	113.0	640	29.0	210	250	260	73	<10	6	<32	11000
GT87-41A-04-H		<0.36	158.0	550	30.0	120	110	240	48	<10	<5	<23	8000
GT87-41A-05-H		<0.47	115.0	710	28.0	170	96	300	72	<10	<5	<28	13000
GT87-41A-06-H		<0.53	100.0	530	25.0	250	240	300	79	<10	<5	<30	13000
GT87-41A-07-H		<0.40	113.0	600	26.0	210	190	300	64	<10	<5	<25	12000
GT87-42-01-H		<0.42	114.0	760	25.0	140	120	250	60	<10	<5	<25	11000
GT87-42-02-H		<0.42	109.0	680	29.0	270	250	300	59	<10	<5	<25	11000

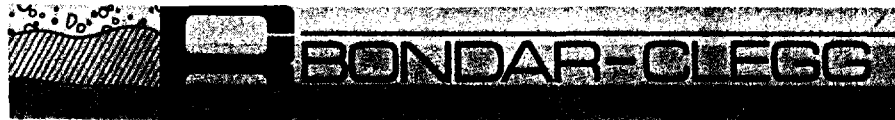


REPORT: 017-6925

PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Pb PPM	Ed PPM	Sr PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-24-03-H		<8	<18	<34	<520	0.7	<86	<3	<260	547	890	63.4	7
GT87-24-04-H		<8	<17	<31	<520	0.5	<82	<3	<260	400	820	51.4	<6
GT87-25-02-H		<9	<18	<35	<590	0.7	<94	4	<280	577	860	60.5	7
GT87-25-03-H		<8	<5	<33	<200	0.8	<57	<1	<100	400	830	73.3	3
GT87-25-04-H		<7	<17	<32	<510	0.6	<84	<3	<250	400	730	50.0	<6
GT87-26-01-H		<9	<5	<35	<200	1.0	<56	<1	<100	594	1040	97.7	7
GT87-26-02-H		<6	<14	<26	<420	0.4	<68	<2	<100	390	630	47.0	<4
GT87-27-01-H		<8	<17	<32	<540	<0.2	<87	<3	<250	550	860	65.9	7
GT87-27-02-H		<10	<18	<37	<600	<0.2	<100	<3	<310	622	1090	78.8	<7
GT87-27-03-H		<7	<16	<30	<490	<0.2	<76	<3	<210	470	720	52.9	6
GT87-27-04-H		<6	<14	<26	<420	0.4	<69	<2	<100	420	650	44.0	<4
GT87-28-01-H		<7	<15	<30	<530	0.5	<78	<3	<230	420	740	50.0	<5
GT87-28-02-H		4	<16	<29	<410	0.8	<69	<3	270	220	410	27.0	<2
GT87-29-01-H		<8	<18	<35	<560	0.5	<90	<3	<270	575	1060	63.8	<7
GT87-30-01-H		<8	<18	<35	<570	0.7	<92	<3	<270	632	1040	69.7	7
GT87-30-02-H		<4	<5	<10	<200	0.6	<53	1	<100	370	590	42.0	4
GT87-31-02-H		<10	<5	<39	<200	0.8	<61	<1	<100	587	1070	99.4	5
GT87-31-03-H		<9	<18	<36	<580	1.1	<95	<3	<280	597	890	70.8	<6
GT87-33-01-H		<10	<22	<44	<680	4.3	<110	<4	<320	598	1240	78.3	10
GT87-33-02-H		13	<5	<39	<200	0.7	<55	<1	<100	270	430	50.9	3
GT87-34-01-H		<9	<5	<35	<200	1.1	<56	<1	<100	450	750	72.6	4
GT87-36-01-H		<9	<5	<36	<200	1.1	<58	<1	<100	517	910	82.9	5
GT87-36-02-H		<10	<5	<39	<200	<0.8	<69	<1	<100	611	107	98.8	6
GT87-36-03-H		<7	<16	<31	<480	0.4	<77	<3	<240	400	730	49.0	<5
GT87-38-01-H		<7	<15	<29	<450	0.6	<72	<3	<230	390	710	46.0	7
GT87-38-02-H		<8	<17	<34	<540	0.7	<89	<3	<260	568	850	64.0	<6
GT87-39-02-H		<9	<19	<38	<610	0.9	<99	<3	<290	624	1040	78.1	7
GT87-39-03-H		<6	<5	<28	<200	0.8	<56	<1	<100	589	1030	74.0	<2
GT87-39-04-H		<6	<5	<27	<200	0.5	<54	<1	<100	568	960	65.1	4
GT87-39-05-H		<6	<10	<28	<200	0.6	<53	<1	<100	400	770	49.0	5
GT87-40A-01-H		<6	<10	<37	<200	0.8	<55	<1	<100	542	930	63.0	5
GT87-40A-02-H		<7	<11	<31	<200	0.6	<63	<1	<100	700	1190	77.1	7
GT87-40A-03-H		<7	<12	<33	<600	0.7	<69	<1	<100	817	1330	88.6	<4
GT87-40A-04-H		<7	<13	<34	<200	0.8	<68	<2	340	559	1040	68.6	4
GT87-41A-04-H		<5	<10	<27	<200	0.4	<95	<1	<100	410	740	54.2	3
GT87-41A-05-H		<7	<11	<31	<200	0.5	<62	<1	<100	643	1120	93.6	11
GT87-41A-06-H		<8	<11	<32	<200	0.9	<66	<1	<100	704	1190	91.3	<2
GT87-41A-07-H		<6	<5	<27	<200	0.9	<54	<1	<100	480	920	59.1	<2
GT87-42-01-H		<6	<5	<28	<200	0.6	<55	<1	<100	511	930	62.8	<2
GT87-42-02-H		<6	<5	<28	<200	0.6	<55	<1	<100	542	920	61.4	3



REPORT: 017-6425

PROJECT: NONE

PAGE 26

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Ru PPB	Th PPM	U PPM	WT g
GT87-24-03-H		10	39	<6.6	260	13	18	<100	<24	273.0	32.0	15.44
GT87-24-04-H		7	24	<4.9	208	12	<17	<100	<23	193.0	25.0	7.73
GT87-25-02-H		10	27	<5.9	209	13	130	<100	<23	279.0	27.0	19.36
GT87-25-03-H		7	26	<4.5	200	11	31	<100	<25	207.0	26.0	31.88
GT87-25-04-H		6	28	<5.8	201	10	25	<100	<23	187.0	22.0	9.27
GT87-26-01-H		10	28	<5.3	263	14	22	<100	<34	259.0	28.0	35.94
GT87-26-02-H		7	25	<4.7	150	10	<14	<100	<19	196.0	23.0	33.29
GT87-27-01-H		9	30	<5.6	230	13	<16	<100	61	316.0	33.0	24.16
GT87-27-02-H		12	32	<8.2	180	12	<19	<100	31	405.0	106.0	10.93
GT87-27-03-H		9	26	<6.2	140	20	<16	<100	51	246.0	48.0	30.96
GT87-27-04-H		7	26	<4.6	140	9	<14	<150	35	205.0	21.0	22.41
GT87-28-01-H		8	29	<4.8	170	10	<16	<100	160	210.0	28.0	12.98
GT87-28-02-H		3	13	<2.7	73	14	<15	<100	39	137.0	13.0	9.39
GT87-29-01-H		7	32	<6.0	247	10	<18	<100	<26	295.0	32.0	10.62
GT87-30-01-H		10	39	<7.1	260	13	26	<100	95	302.0	38.0	17.87
GT87-30-02-H		6	21	<4.3	170	10	<12	<100	280	181.0	22.0	32.17
GT87-31-02-H		10	34	<5.9	237	14	54	<100	<27	294.0	32.0	35.95
GT87-31-03-H		12	32	<6.0	230	23	23	<100	40	346.0	35.0	24.30
GT87-33-01-H		12	35	<6.1	242	14	39	<220	<31	326.0	35.0	7.90
GT87-33-02-H		5	15	<3.0	89	7	170	<100	340	127.0	14.0	56.40
GT87-34-01-H		7	20	<4.1	150	9	200	<100	<44	201.0	20.0	29.70
GT87-36-01-H		9	32	<5.0	200	12	28	<100	<36	247.0	24.0	28.58
GT87-36-02-H		11	38	<5.4	274	12	120	<100	67	304.0	31.0	22.33
GT87-36-03-H		7	23	<3.9	160	8	37	<100	31	206.0	19.0	10.18
GT87-38-01-H		8	31	<5.1	150	12	<15	<100	<20	203.0	21.0	19.60
GT87-38-02-H		9	34	<6.2	231	13	<17	<100	150	284.0	31.0	28.86
GT87-39-02-H		13	34	<6.2	277	15	73	<100	<28	394.0	44.0	18.34
GT87-39-03-H		11	27	<5.9	219	12	77	<100	57	375.0	41.0	20.10
GT87-39-04-H		10	30	<5.7	224	10	110	<100	100	306.0	33.0	22.20
GT87-39-05-H		8	28	<4.9	200	10	120	<100	<18	209.0	25.0	10.89
GT87-40A-01-H		8	29	<5.3	222	11	44	<100	<16	294.0	27.0	19.90
GT87-40A-02-H		11	37	<6.7	292	16	50	<100	<21	380.0	37.0	17.14
GT87-40A-03-H		12	41	<7.3	338	13	38	<100	<23	428.0	43.0	19.54
GT87-40A-04-H		10	33	<5.8	240	13	45	<100	62	296.0	35.0	9.96
GT87-41A-04-H		11	40	<6.6	180	8	<23	<100	51	243.0	24.0	21.22
GT87-41A-05-H		11	34	<6.5	263	14	<24	<100	33	330.0	38.0	22.56
GT87-41A-06-H		13	31	<6.4	265	12	81	<100	63	384.0	57.9	18.56
GT87-41A-07-H		9	28	<5.4	237	10	33	<100	27	236.0	26.0	17.47
GT87-42-01-H		9	36	<5.8	235	10	<23	<100	47	277.0	31.0	16.65
GT87-42-02-H		9	30	<5.3	232	12	33	<100	36	263.0	28.0	23.39

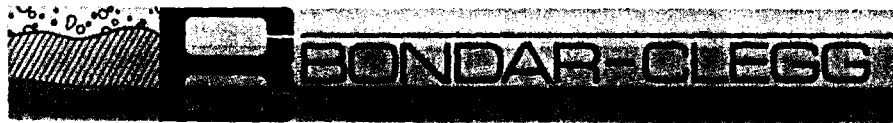


REPORT: 017-6925

PROJECT: NONE

PAGE 3A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Mn PPM	Pb PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-42-03-H		<0.40	83.6	430	28.0	360	440	230	51	<10	<5	<26	8400
GT87-43-01-H		<0.44	113.0	650	27.0	190	210	280	41	<10	<5	<25	8700
GT87-48-01-H		<0.31	79.4	320	34.0	630	420	270	164	<10	<5	<26	5900
GT87-49-01-H		<0.29	92.2	400	22.0	190	260	<200	47	<10	<5	<10	5900
GT87-49-02-H		0.41	120.0	540	30.0	230	240	280	87	<10	<5	<24	8300
GT87-49-03-H		<0.43	95.7	610	24.0	160	150	340	52	<10	<5	<26	11000
GT87-50-01-H		<0.42	92.5	460	28.0	260	430	280	62	<10	<5	<26	9400
GT87-53-01-H		<0.53	112.0	610	28.0	150	110	330	105	<10	<5	<29	14000
GT87-54-01-H		<0.48	115.0	680	29.0	170	120	360	83	<10	<5	<25	11000
GT87-54-02-H		0.55	120.0	600	30.0	170	160	260	112	<10	<5	<27	10000
GT87-55-02-H		<0.49	136.0	660	33.0	260	250	320	111	<10	<5	<28	11000
GT87-55-03-H		0.57	125.0	570	32.0	200	170	360	104	<10	7	<25	11000
GT87-57-01-H		<0.51	126.0	660	30.0	170	170	330	123	<10	<5	<27	16000
GT87-58-01-H		<0.52	100.0	670	26.0	120	120	370	94	<10	<5	31	15000
GT87-58-02-H		<0.48	104.0	570	26.0	210	130	200	76	<10	<5	<27	12000
GT87-61-01-H		<0.42	86.8	550	29.0	170	220	490	46	<10	<5	<24	7200
GT87-61-02-H		0.81	114.0	680	27.0	210	270	<200	47	<10	<5	<33	12000
GT87-61-03-H		<0.52	102.0	590	27.0	190	200	330	59	<10	<5	<27	9000
GT87-61-04-H		<0.45	104.0	620	27.0	200	230	300	64	<10	<5	<24	11000
GT87-61-05-H		<0.44	104.0	660	28.0	200	200	280	51	<10	<5	<24	9800
GT87-61-06-H		<0.39	102.0	580	27.0	210	190	240	52	<10	<5	<22	7700
GT87-62-01-H		<0.43	114.0	610	30.0	260	350	320	59	<10	<5	<24	9700
GT87-62-02-H		0.49	83.5	560	25.0	340	400	290	38	<10	<5	<27	8400
GT87-63-01-H		<0.51	116.0	690	28.0	140	94	300	73	<10	<5	28	16000
GT87-68-01-H		<0.51	100.0	550	24.0	130	89	250	74	<10	<5	<25	12000
GT87-68-02-H		<0.49	104.0	610	26.0	190	140	360	95	<10	7	<25	12000
GT87-68-03-H		<0.52	107.0	560	27.0	110	110	270	71	<10	<5	<25	13000
GT87-68-04-H		<0.60	122.0	750	30.0	140	98	360	76	<10	6	<28	16000
GT87-70-01-H		<0.56	98.7	600	31.0	210	100	300	66	<10	<5	<27	16000
GT87-71-01-H		<0.48	58.9	360	48.0	830	260	230	72	<21	<5	<32	9100
GT87-79-01-H		<0.55	114.0	510	31.0	210	170	420	113	<10	<5	28	14000
GT87-79-02-H		<0.56	105.0	550	26.0	170	150	240	69	<10	<5	<27	11000
GT87-82-01-H		<0.57	108.0	650	28.0	150	100	210	57	<10	<5	<26	14000
GT87-82-02-H		<0.46	94.2	510	26.0	120	110	<200	32	<10	<5	<21	8600
GT87-83-01-H		<0.88	63.0	320	17.0	220	140	<200	55	<21	<5	<39	11000
GT87-84-01-H		<0.45	77.6	510	29.0	300	200	220	59	<10	<5	<24	9100
GT87-85-01-H		<0.48	88.5	460	24.0	180	180	230	50	<10	<5	<23	10000
GT87-86-01-H		<0.71	76.9	450	20.0	85	120	<200	24	<10	<5	<31	9900
GT87-87-01-H		<0.73	80.8	550	23.0	95	110	<200	41	<10	<5	<31	16000
GT87-88-01-H		<0.58	100.0	610	27.0	140	91	260	64	<10	7	38	14000



REPORT: 017-6925

PROJECT: NONE

PAGE 3B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Pb PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-42-03-H		<6	<5	<27	<200	1.0	<54	<1	<100	400	750	50.0	4
GT87-43-01-H		<6	<5	<27	<200	0.4	<53	<1	<100	600	1040	64.2	4
GT87-48-01-H		<6	<5	<26	<200	13.0	<55	<1	<100	320	560	39.0	5
GT87-49-01-H		<4	<5	<21	310	0.4	<41	1	<100	270	540	35.0	3
GT87-49-02-H		<6	<5	<27	<200	0.8	<55	<1	<100	523	830	60.0	4
GT87-49-03-H		<6	<5	<29	<200	0.6	<56	<1	<100	440	870	61.0	5
GT87-50-01-H		<6	<5	<29	<200	0.8	<56	<1	<100	450	790	62.5	4
GT87-53-01-H		<7	<12	<32	<560	0.6	<65	<1	<100	610	1140	71.1	6
GT87-54-01-H		<6	<11	<29	<200	0.6	<58	<1	<100	565	1000	68.6	4
GT87-54-02-H		<7	<11	<30	<200	0.5	<59	<1	<100	539	940	66.5	6
GT87-55-02-H		<7	<11	<31	<200	0.7	<62	<1	<100	601	990	69.5	7
GT87-55-03-H		<6	<5	<29	<200	0.7	<57	<1	<100	563	890	64.1	7
GT87-57-01-H		<7	<11	<32	<200	1.0	<63	<1	<100	670	1130	75.5	6
GT87-58-01-H		<7	<11	<31	<200	1.6	<59	<1	<100	577	1030	65.9	8
GT87-58-02-H		<6	<11	<29	<200	0.7	<59	<1	<100	460	890	60.5	5
GT87-61-01-H		<6	<5	<27	<200	0.6	<50	<1	<100	400	760	57.0	5
GT87-61-02-H		<9	<12	<36	<480	0.6	<73	<1	<100	1010	1720	129.0	<5
GT87-61-03-H		<6	<11	<31	<200	0.9	<59	<1	<100	512	1060	63.3	6
GT87-61-04-H		<6	<5	<27	<200	0.9	<52	<1	<100	506	910	60.7	3
GT87-61-05-H		14	<5	<27	<200	0.5	<52	<1	<100	500	860	60.1	5
GT87-61-06-H		<5	<5	<24	<200	0.6	<46	<1	<100	390	690	49.0	5
GT87-62-01-H		<6	<5	<27	<200	0.6	<52	<1	<100	532	850	59.0	<2
GT87-62-02-H		<6	<5	31	<200	0.9	<55	<1	<100	370	690	47.0	3
GT87-63-01-H		<7	<5	<29	<200	0.6	<57	<1	<100	667	960	74.3	8
GT87-68-01-H		<6	<5	<29	<200	0.5	<56	<1	<100	513	820	65.2	7
GT87-68-02-H		<7	<5	<30	<200	0.9	<57	<1	<100	530	860	69.8	5
GT87-68-03-H		<6	<11	<30	<200	0.7	<57	<1	<100	490	850	64.0	5
GT87-68-04-H		<7	<12	<34	<200	0.7	<64	<1	<100	660	1060	76.8	8
GT87-70-01-H		<7	<11	<31	<480	1.1	<59	<1	<100	589	960	67.4	5
GT87-71-01-H		<9	<11	<33	<200	0.9	<67	<1	<100	350	530	40.0	5
GT87-79-01-H		11	<11	<31	<200	1.0	<59	<1	<100	655	950	68.1	<2
GT87-79-02-H		<7	<11	<31	<200	1.4	<57	<1	<100	506	870	62.0	5
GT87-82-01-H		<7	<5	<31	<200	1.7	<58	<1	<100	608	950	70.4	6
GT87-82-02-H		<2	<5	<25	<200	0.6	<46	<1	<100	507	800	63.4	4
GT87-83-01-H		<9	<14	<44	<440	<0.4	<77	<2	<240	470	760	52.3	<5
GT87-84-01-H		<6	<5	<27	<200	1.4	<52	2	<100	350	580	45.0	6
GT87-85-01-H		<6	<5	<26	<200	0.7	<48	<1	<100	420	740	51.5	3
GT87-86-01-H		<8	<12	<36	<200	0.6	<63	2	<100	500	870	59.3	6
GT87-87-01-H		<8	<12	<38	<200	0.7	<67	2	<100	514	900	58.5	6
GT87-88-01-H		<6	<5	<29	<200	0.9	<56	<1	<100	673	1000	70.2	4



REPORT: 017-6925

PROJECT: NONE

PAGE 3C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Pb PPB	Th PPB	Th PPM	U PPM	WT 9
GT87-42-03-H		6	19	<4.0	170	10	170	<100	23	210.0	22.0	14.80
GT87-43-01-H		8	32	<5.1	170	9	41	<100	<18	274.0	31.0	19.98
GT87-48-01-H		6	23	<3.9	110	9	120	<100	37	155.0	17.0	25.35
GT87-49-01-H		5	19	<3.1	100	7	30	<100	44	143.0	15.0	17.18
GT87-49-02-H		9	28	<5.5	190	11	58	<100	36	269.0	27.0	36.18
GT87-49-03-H		9	26	<4.8	200	9	52	<100	<17	253.0	27.0	13.11
GT87-50-01-H		9	26	<4.4	200	10	48	<100	40	274.0	32.0	21.85
GT87-53-01-H		10	36	<6.4	270	13	34	<100	55	343.0	39.0	14.09
GT87-54-01-H		10	34	<6.2	242	12	<25	<100	240	312.0	34.0	22.82
GT87-54-02-H		9	35	<6.1	228	12	120	<100	220	304.0	32.0	16.92
GT87-55-02-H		10	43	<7.9	251	14	45	<100	55	316.0	37.0	28.57
GT87-55-03-H		9	36	<6.6	216	13	47	<100	46	295.0	34.0	32.08
GT87-57-01-H		11	38	<6.8	315	14	<26	<100	86	357.0	41.0	23.37
GT87-58-01-H		9	33	<5.9	325	11	<25	<100	47	296.0	34.0	13.30
GT87-58-02-H		9	30	<5.5	232	10	<25	<100	34	260.0	29.0	13.80
GT87-61-01-H		8	21	<3.5	160	8	<23	<100	<18	217.0	26.0	20.49
GT87-61-02-H		16	33	<6.0	227	9	<30	<100	34	567.0	32.0	21.46
GT87-61-03-H		9	28	<5.0	190	9	<26	<100	56	276.0	27.0	11.94
GT87-61-04-H		8	28	<5.2	190	12	<23	<100	35	262.0	26.0	21.79
GT87-61-05-H		8	26	<5.3	200	11	25	<100	<18	256.0	27.0	23.40
GT87-61-06-H		8	27	<4.8	160	9	<21	<100	<14	187.0	21.0	25.50
GT87-62-01-H		8	28	<4.8	190	9	<23	<100	48	252.0	27.0	33.51
GT87-62-02-H		6	19	<3.6	160	8	<26	<100	25	183.0	20.0	10.40
GT87-63-01-H		11	32	<6.5	299	14	<25	<100	110	317.0	39.0	33.55
GT87-68-01-H		10	30	<5.2	251	13	<26	<100	100	270.0	34.0	16.84
GT87-68-02-H		10	30	<5.1	236	13	<26	<100	40	297.0	33.0	22.13
GT87-68-03-H		9	31	<5.6	278	13	<27	<100	<18	266.0	33.0	15.00
GT87-68-04-H		11	37	<6.6	313	14	<29	<100	250	346.0	37.0	16.67
GT87-70-01-H		10	33	<5.7	298	13	<27	<100	<19	280.0	33.0	17.16
GT87-71-01-H		6	18	<3.4	170	8	<27	<100	<23	165.0	19.0	21.14
GT87-79-01-H		10	36	<5.8	269	14	<27	<100	<21	296.0	32.0	23.74
GT87-79-02-H		9	29	<5.6	235	10	<28	<100	34	243.0	30.0	11.65
GT87-82-01-H		10	33	<5.8	288	12	<27	<100	33	291.0	34.0	17.44
GT87-82-02-H		9	21	<4.6	150	14	<23	<100	210	248.0	27.0	28.44
GT87-83-01-H		7	24	<3.0	170	8	<38	<100	83	242.0	23.0	3.92
GT87-84-01-H		6	18	<4.0	180	8	25	<100	<17	160.0	21.0	17.37
GT87-85-01-H		7	27	<5.0	208	13	<24	<100	50	193.0	24.0	16.12
GT87-86-01-H		8	28	<5.0	245	10	<33	<100	<21	205.0	26.0	5.78
GT87-87-01-H		9	24	<4.5	299	10	<33	<100	<21	227.0	30.0	5.59
GT87-88-01-H		10	34	<6.8	306	12	<26	<100	29	311.0	39.0	21.34



REPORT: 017-6925

PROJECT: NONE

PAGE 4A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Mn PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-88-02-H		<0.64	126.0	630	30.0	130	120	280	962	<10	6	<29	13000
GT87-91-01-H		<0.52	89.2	480	28.0	200	320	220	153	<10	5	32	8800
GT87-92-01-H		0.60	87.2	470	22.0	130	150	230	48	<10	<5	<27	12000



REPORT: 017-6925

PROJECT: NONE

PAGE 4B

SAMPLE NUMBER	ELEMENT UNITS	Hg PPM	Pb PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-88-02-H		<7	<12	<36	<200	1.0	<70	<1	<100	538	930	66.3	7
GT87-91-01-H		<6	<5	<30	<200	1.0	<55	<1	<100	420	710	50.0	6
GT87-92-01-H		<6	<5	<31	<200	0.7	<70	2	<100	450	760	57.8	6

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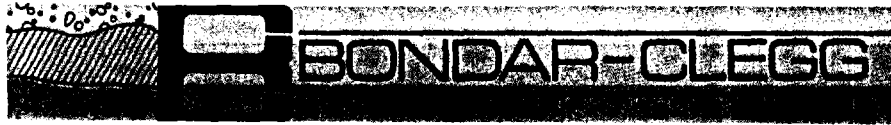
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Lab Report

REPORT: 017-6925

PROJECT: NONE

PAGE 4C

SAMPLE NUMBER	ELEMENT UNITS	Yb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ti PPB	Fe PPB	Th PPM	U PPM	WT g
GT87-88-02-H		10	30	6.1	266	13	<33	<100	<24	255.0	30.0	12.82
GT87-91-01-H		8	28	4.9	180	11	29	<100	46	199.0	31.0	13.89
GT87-92-01-H		9	26	4.5	230	11	<30	<100	<20	198.0	25.0	9.98

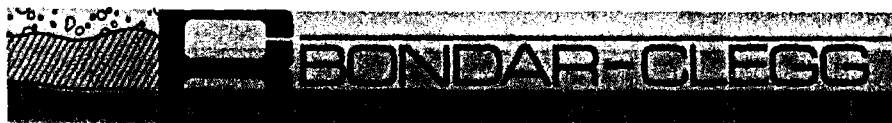


REPORT: 017-8019

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-93-01-H		<0.24	74.2	380	31.0	250	290	<200	57	<30	<5	<41	11000
GT87-94-01-H		0.40	81.1	590	26.0	120	<81	<200	76	<27	7	<44	14000
GT87-95-01-H		<0.39	81.7	750	31.0	230	460	<430	67	<43	<5	<65	18000
GT87-96-01-H		<0.38	84.7	560	23.0	120	130	<200	63	<10	<5	<22	16000
GT87-97-01-H		<0.26	101.0	650	30.0	140	180	490	64	<28	<5	<40	17000
GT87-98-01-H		0.38	93.7	260	19.0	110	91	<200	21	<10	<5	<10	4000
GT87-100-01-H		0.31	107.0	650	30.0	190	130	270	92	<27	<5	<40	13000
GT87-100-02-H		0.55	119.0	600	29.0	140	110	280	70	<24	<5	<39	14000
GT87-100-03-H		0.29	111.0	630	30.0	160	100	<200	71	<29	<5	<42	16000
GT87-100-04-H		<0.25	89.1	560	23.0	130	200	400	65	<27	<5	<40	13000
GT87-103-01-H		0.37	81.0	340	32.0	180	110	<200	72	<10	<5	<29	7400
GT87-103-02-H		<0.22	102.0	520	27.0	230	250	<200	127	<21	<5	<35	11000
GT87-107-01-H		<0.26	78.1	590	23.0	84	97	<200	46	<23	<5	<40	16000
GT87-109-03-H		0.21	104.0	420	25.0	130	130	270	70	<10	<5	<30	7200
GT87-109-04-H		0.42	115.0	500	25.0	72	98	320	26	<10	<5	<30	6700
GT87-111-01-H		<0.27	65.3	470	22.0	140	190	<200	48	<27	<5	<42	12000
GT87-114-01-H		<0.41	93.0	550	21.0	110	53	220	59	<10	<5	<23	15000
GT87-115-01-H		0.29	111.0	690	25.0	110	80	440	77	<26	<5	<44	21000
GT87-115-02-H		<0.31	104.0	610	24.0	130	130	<200	87	<26	<5	<46	14000
GT87-116-01-H		0.29	93.0	540	24.0	180	180	300	75	<29	<5	<42	17000
GT87-117-01-H		<0.57	44.0	470	17.0	83	<130	<470	50	<53	<14	<83	17000
GT87-119-01-H		<0.26	117.0	710	30.0	140	75	<200	83	<24	<5	<39	15000
GT87-120-01-H		<0.35	100.0	810	36.0	180	<91	<200	104	<30	<5	<54	19000
GT87-120-02-H		<0.33	100.0	550	28.0	120	200	<200	99	<28	<5	<50	17000
GT87-122-01-H		<0.39	87.9	780	28.0	76	<100	<200	28	<32	<5	<57	20000
GT87-123-01-H		<0.33	87.7	730	28.0	97	130	<200	40	<32	<5	<51	18000
GT87-124-01-H		<0.30	104.0	730	28.0	120	230	410	58	<26	<5	57	15000
GT87-126-01-H		<0.25	105.0	490	25.0	61	170	<200	<7	<23	<5	<42	9600
GT87-127-01-H		<0.29	100.0	460	24.0	84	<86	<200	50	<30	<5	<47	12000
GT87-128-01-H		<0.43	73.4	470	22.0	26	<110	<200	25	<39	<5	<60	15000
GT87-131-01-H		<0.33	89.4	430	23.0	48	240	<200	21	<32	<5	<47	13000
GT87-132-01-H		<0.41	84.6	600	23.0	110	110	<200	51	<38	<5	<59	16000
GT87-133-01-H		0.36	102.0	540	25.0	59	<80	<200	24	<27	<5	<44	12000
GT87-134-01-H		<0.35	80.9	530	24.0	100	<88	<200	47	<31	<5	<52	15000
GT87-135-01-H		<0.32	87.5	710	25.0	58	<78	<200	30	<26	<5	<44	20000
GT87-135-02-H		0.34	95.3	590	24.0	120	85	<200	63	<23	<5	<37	15000
GT87-136-01-H		<0.34	76.6	390	22.0	130	<88	<200	44	<30	<5	<48	8100
GT87-137-01-H		0.31	87.4	480	22.0	120	97	<200	51	<10	<5	<10	9500
GT87-137-02-H		<0.26	91.8	500	21.0	160	270	<200	56	<25	<5	<37	8700
GT87-138-01-H		<0.33	85.0	530	21.0	110	89	240	52	<10	<5	<20	11000



REPORT: 017-8019

PROJECT: NONE

PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-93-01-H		<9	<17	<34	<540	0.7	<89	<3	<250	380	660	52.0	7
GT87-94-01-H		<8	<17	<35	<560	1.5	<89	<3	<270	519	1030	59.3	12
GT87-95-01-H		<12	<24	<51	<810	1.7	<120	<4	<390	546	1100	60.8	<9
GT87-96-01-H		4	<5	<24	<200	0.8	<48	<1	<100	583	1010	88.9	6
GT87-97-01-H		<8	<16	<33	<510	0.8	<84	<3	<250	598	1030	67.2	6
GT87-98-01-H		<2	<5	<10	<200	0.4	<20	<1	<100	140	260	21.0	3
GT87-100-01-H		<7	<15	<32	<490	1.2	<80	<3	<230	541	890	59.7	10
GT87-100-02-H		<7	<15	<32	<500	0.9	<80	<3	<240	576	900	69.5	<5
GT87-100-03-H		<8	<17	<33	<530	0.7	<86	<3	<250	667	1040	73.1	7
GT87-100-04-H		<8	<16	<34	<510	0.8	<83	<3	<250	460	920	64.2	<6
GT87-103-01-H		<6	<12	<24	<200	0.4	<60	3	<100	380	590	52.0	<2
GT87-103-02-H		<7	<14	<28	<440	0.7	<72	<2	<210	460	800	57.3	8
GT87-107-01-H		<7	<15	<30	<470	1.5	<77	<2	<230	511	950	55.9	<6
GT87-109-03-H		<6	<12	<25	<200	0.7	<61	<2	<100	380	700	45.0	5
GT87-109-04-H		<6	<13	<25	<200	0.4	<61	<2	<100	450	750	55.8	10
GT87-111-01-H		<8	<16	<33	<490	1.3	<79	<3	<240	410	770	43.0	<6
GT87-114-01-H		6	<5	<25	<200	0.5	<50	<1	<100	592	1050	87.0	8
GT87-115-01-H		<8	<17	<35	<540	0.7	<89	<3	<260	725	1200	77.0	10
GT87-115-02-H		<9	<18	<38	<560	1.1	<91	<3	<280	541	1100	64.1	<6
GT87-116-01-H		<8	<16	<34	<530	0.5	<86	<3	<260	566	1040	74.0	<6
GT87-117-01-H		<16	<30	<62	<940	1.2	<160	<5	<410	511	930	45.0	<12
GT87-119-01-H		<8	<16	<32	<510	0.6	<81	<3	<250	641	1060	69.2	9
GT87-120-01-H		<9	<19	<41	<630	2.1	<100	4	<310	723	1340	75.7	<7
GT87-120-02-H		<9	<20	<41	<610	0.6	<97	<3	<300	541	1080	66.2	<7
GT87-122-01-H		<10	28	<46	<680	0.7	<110	<4	<330	592	1240	66.6	<8
GT87-123-01-H		<9	<19	<40	<610	1.1	<98	<3	<290	603	1150	65.2	<7
GT87-124-01-H		<8	<18	<37	<560	0.9	<90	<3	<270	578	1010	67.9	<7
GT87-126-01-H		<7	<19	<36	<510	0.5	<81	<3	<260	280	570	33.0	<5
GT87-127-01-H		<8	<18	<38	<570	0.9	<90	<3	<280	450	880	52.7	<6
GT87-128-01-H		<11	<24	<50	<730	0.9	<120	<4	<400	420	750	49.0	<9
GT87-131-01-H		<9	<20	<40	<570	0.7	<96	<3	<300	410	850	50.9	7
GT87-133-01-H		<11	<23	<47	<680	0.7	<110	<4	<340	460	1000	56.2	10
GT87-133-01-H		<7	<18	<36	<530	0.8	<87	<3	<280	320	620	34.0	7
GT87-134-01-H		<9	<20	<40	<590	1.1	<98	<3	<290	509	1040	60.3	9
GT87-135-01-H		<8	<17	<37	<530	<0.2	<87	<3	<270	575	1120	64.0	<7
GT87-135-02-H		<7	<15	<31	<480	1.2	130	<3	<230	565	980	61.6	<5
GT87-136-01-H		<9	<19	<40	<600	<0.2	<93	<3	<280	430	720	41.0	9
GT87-137-01-H		3	<5	<22	<200	0.4	<41	<1	<100	400	720	64.7	4
GT87-137-02-H		<7	<15	<31	470	0.5	<77	<3	<220	450	820	60.8	<5
GT87-138-01-H		4	<5	<23	270	0.5	<44	<1	<100	460	810	78.3	4

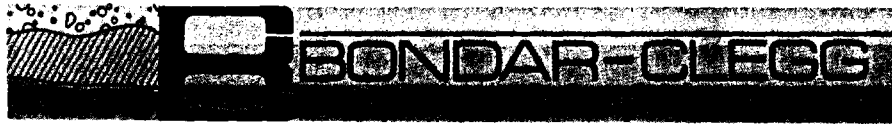


REPORT: 017-8019

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	PPB	PPB	Th PPM	U PPM	WT g
GT87-93-01-H		8	23	<3.2	207	10	41	<100	<22	196.0	24.0	13.00
GT87-94-01-H		8	30	<4.3	310	12	19	<100	110	248.0	28.0	7.05
GT87-95-01-H		9	31	<4.7	390	13	<27	<250	220	275.0	34.0	3.12
GT87-96-01-H		9	29	4.8	321	12	<19	<100	38	273.0	30.0	25.61
GT87-97-01-H		9	33	<4.7	353	15	<17	<100	54	287.0	32.0	15.31
GT87-98-01-H		3	11	1.6	80	3	<9	<100	<5	62.8	7.7	33.08
GT87-100-01-H		9	31	<5.2	262	16	<16	<100	30	269.0	28.0	18.22
GT87-100-02-H		12	30	<5.5	303	15	27	<100	110	281.0	31.0	22.30
GT87-100-03-H		10	30	<4.9	317	16	20	<100	130	355.0	36.0	18.60
GT87-100-04-H		9	29	<4.5	281	10	<18	<100	<23	259.0	31.0	9.25
GT87-103-01-H		7	20	<3.2	140	14	<12	<100	26	193.0	22.0	59.50
GT87-103-02-H		7	32	<4.7	190	11	<15	<100	73	229.0	23.0	18.79
GT87-107-01-H		8	29	<4.6	298	10	17	<100	<21	236.0	25.0	9.17
GT87-109-03-H		7	25	<3.6	160	9	<14	<100	<15	189.0	20.0	18.65
GT87-109-04-H		9	32	<4.7	120	12	<14	<100	210	218.0	18.0	26.41
GT87-111-01-H		6	26	<3.5	244	8	<18	<100	<23	193.0	22.0	5.89
GT87-114-01-H		9	34	<5.8	325	11	<19	<100	92	271.0	32.0	22.34
GT87-115-01-H		10	37	<6.0	408	14	21	<100	34	360.0	43.0	14.88
GT87-115-02-H		8	33	<5.2	252	12	<20	<100	<26	302.0	32.0	6.67
GT87-116-01-H		11	33	<4.2	320	11	19	<100	<25	339.0	37.0	11.94
GT87-117-01-H		7	22	<2.9	381	6	<32	<300	<45	246.0	28.0	0.88
GT87-119-01-H		12	37	<5.3	302	12	<18	<100	<21	346.0	33.0	17.62
GT87-120-01-H		10	35	<6.5	443	15	<22	<100	<29	363.0	38.0	9.21
GT87-120-02-H		8	33	<5.6	312	13	<23	<100	150	266.0	32.0	5.62
GT87-122-01-H		11	33	<5.0	381	11	<24	<220	95	281.0	28.0	3.57
GT87-123-01-H		9	29	<5.1	388	13	33	<100	<27	297.0	30.0	6.23
GT87-124-01-H		8	36	<5.0	285	12	22	<100	47	299.0	31.0	7.81
GT87-126-01-H		7	28	5.0	190	8	<21	<100	<24	121.0	16.0	5.29
GT87-127-01-H		11	31	<4.9	256	12	<21	<100	33	238.0	27.0	6.10
GT87-128-01-H		7	21	<3.7	248	9	<28	<240	<35	214.0	20.0	2.84
GT87-131-01-H		8	35	<3.9	249	11	<24	<100	81	196.0	23.0	4.21
GT87-132-01-H		8	37	<4.3	284	10	37	<230	<32	224.0	29.0	3.33
GT87-133-01-H		8	33	5.2	203	7	<22	<100	<22	138.0	14.0	4.37
GT87-134-01-H		8	29	<5.0	320	11	<22	<100	<24	241.0	27.0	4.66
GT87-135-01-H		10	29	<4.6	384	12	21	<100	28	270.0	29.0	6.76
GT87-135-02-H		8	31	<4.2	279	12	27	<100	46	279.0	29.0	12.17
GT87-136-01-H		7	24	<3.9	180	7	40	<100	<27	179.0	19.0	3.84
GT87-137-01-H		7	22	<4.1	190	9	20	<100	120	190.0	21.0	31.74
GT87-137-02-H		6	24	<3.4	150	11	<18	<100	<22	283.0	26.0	11.03
GT87-138-01-H		8	23	<4.2	225	11	25	<100	20	230.0	25.0	31.56

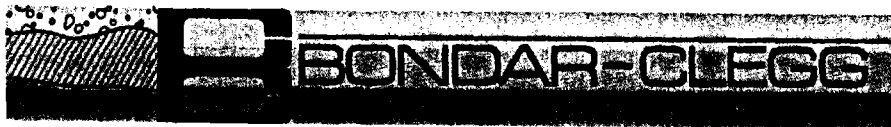


REPORT: 017-8136

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Cu PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-138-02-H		<0.22	104.0	490	24.0	120	120	290	65	<10	<5	<25	6600
GT87-138-03-H		<0.33	108.0	680	27.0	120	130	300	60	<10	<5	<31	16000
GT87-140-01-H		<0.27	101.0	460	27.0	230	230	340	100	<10	<5	<31	12000
GT87-141-01-H		0.40	106.0	540	26.0	180	140	210	70	<10	<5	30	8900
GT87-141-02-H		<0.26	112.0	660	26.0	180	190	350	71	<10	<5	<25	11000
GT87-142-01-H		0.35	107.0	690	27.0	200	180	270	56	<10	<5	<29	9800
GT87-142-02-H		0.29	95.9	620	28.0	240	330	<200	56	<10	<5	<30	9700
GT87-143-01-H		0.39	106.0	520	26.0	200	140	390	64	<10	<5	<25	11000
GT87-143-02-H		<0.26	103.0	610	27.0	220	230	230	61	<10	<5	27	9200
GT87-143-03-H		<0.32	91.2	450	24.0	210	350	320	50	<23	6	<35	7600
GT87-144-01-H		0.46	108.0	640	27.0	240	220	300	75	<21	<5	<30	10000
GT87-144-02-H		0.40	106.0	630	29.0	270	220	230	62	<10	<5	<27	8200
GT87-144-03-H		<0.27	98.4	510	30.0	350	820	<200	48	<10	<5	<29	6600
GT87-145-02-H		0.32	105.0	600	26.0	190	170	220	56	<10	<5	<24	7200
GT87-145-03-H		0.48	119.0	680	29.0	190	160	340	59	<10	<5	<32	10000
GT87-145-04-H		0.61	102.0	520	31.0	300	460	290	44	<22	<5	<35	8400
GT87-146-01-H		0.39	110.0	670	30.0	200	210	290	94	<10	<5	<26	11000
GT87-146-02-H		<0.30	97.6	590	24.0	140	90	230	68	<10	<5	<28	11000
GT87-146-03-H		<0.40	123.0	550	26.0	360	230	<200	56	<27	<5	<42	6400
GT87-147-01-H		0.39	86.4	500	27.0	270	280	200	81	<10	<5	24	7700
GT87-148-01-H		<0.21	85.9	300	27.0	120	140	250	27	<28	<5	<23	4200
GT87-149-01-H		<0.30	92.4	530	22.0	170	160	300	52	<10	<5	<25	7700
GT87-149-02-H		0.31	90.6	420	18.0	110	120	220	31	<10	<5	<10	7900
GT87-150-01-H		0.31	92.1	420	24.0	170	140	320	64	<10	<5	<22	6400
GT87-150-02-H		0.37	89.7	460	23.0	170	140	230	59	<10	<5	40	8600
GT87-150-03-H		<0.23	115.0	540	28.0	150	120	320	57	<10	<5	23	6100
GT87-150-04-H		0.39	105.0	480	23.0	120	93	290	54	<10	<5	<23	7100
GT87-150-05-H		<0.25	97.3	560	23.0	150	140	<200	52	<10	<5	<20	9000
GT87-150-06-H		<0.31	86.3	520	27.0	260	240	<200	68	<10	<5	<25	11000
GT87-150-07-H		<0.44	95.1	630	27.0	210	240	290	77	<23	<5	<34	19000
GT87-151-04-H		<0.30	95.4	490	26.0	270	220	200	58	<10	<5	<25	9500
GT87-151-05-H		0.32	105.0	580	27.0	210	180	220	61	<10	<5	<25	10000
GT87-151-06-H		<0.25	108.0	670	27.0	190	160	<200	51	<10	<5	24	10000
GT87-151-07-H		0.37	79.0	660	27.0	390	380	<200	47	<10	<5	<22	6300
GT87-151-08-H		0.34	92.8	530	22.0	310	250	<200	98	<10	<5	30	7200



REPORT: 017-8136

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Cd PPM	Sr PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM	
GT87-138-02-H		<5	<11	<25	<200	0.8	<54	<1	<100	410	730	54.8	3
GT87-138-03-H		<2	<13	<30	<200	0.5	<68	<2	<200	691	1170	73.9	9
GT87-140-01-H		<6	<13	<30	<200	0.4	<66	<1	<100	530	960	66.8	8
GT87-141-01-H		3	<5	<23	<200	0.8	<53	<1	<100	500	900	68.5	4
GT87-141-02-H		<6	<5	<24	<200	0.8	<52	<1	<100	605	970	70.2	6
GT87-142-01-H		<6	<13	<27	<200	0.9	<62	<1	<100	560	970	66.6	5
GT87-142-02-H		10	<12	<27	<200	0.7	<59	<1	<100	430	810	51.5	<2
GT87-143-01-H		<6	<5	<24	<200	0.7	<51	<1	<100	532	860	62.9	4
GT87-143-02-H		4	<11	<25	<200	0.6	<55	<1	<100	480	840	55.1	5
GT87-143-03-H		<2	<15	<33	<420	<0.2	<80	<2	310	360	640	44.0	<2
GT87-144-01-H		3	<13	<30	<200	1.0	<67	<1	<100	650	1070	78.6	<2
GT87-144-02-H		4	<11	<26	<200	0.7	<55	<1	<100	450	810	53.6	7
GT87-144-03-H		7	<12	<27	<200	0.6	<58	<1	<100	380	690	46.0	6
GT87-145-02-H		<5	<11	<24	<200	0.3	<52	<1	<100	450	800	52.6	5
GT87-145-03-H		<6	<14	<31	<410	0.7	<66	<2	<200	564	1030	64.1	6
GT87-145-04-H		<7	<15	<34	<420	0.6	<71	<3	<220	553	990	56.1	<4
GT87-146-01-H		<6	<11	<25	<200	0.4	<56	<1	<100	573	970	65.0	6
GT87-146-02-H		<6	<11	<27	<200	0.6	<56	<1	<100	519	970	76.7	9
GT87-146-03-H		<8	<20	<43	<540	1.2	<88	<3	<280	310	580	41.0	<5
GT87-147-01-H		3	<5	<23	<200	0.7	<53	<1	<100	400	680	53.0	<2
GT87-149-01-H		3	<5	<21	<200	0.3	<44	<1	<100	250	480	42.0	3
GT87-149-01-H		3	<11	<26	<200	0.6	<53	<1	<100	440	810	52.4	5
GT87-149-02-H		<4	<5	<10	<200	0.3	<41	<1	<100	320	570	44.0	7
GT87-150-01-H		<5	<5	<22	<200	0.6	<46	<1	<100	410	730	47.0	4
GT87-150-02-H		<6	<12	<27	<200	0.5	<56	<1	<100	420	820	50.8	6
GT87-150-03-H		<5	<5	<22	<200	0.8	<47	<1	<100	370	620	48.0	5
GT87-150-04-H		<5	<5	<24	<200	0.6	<50	<1	<100	410	740	50.3	4
GT87-150-05-H		<5	<5	<21	<200	1.0	<45	<1	<100	460	750	55.7	<2
GT87-150-06-H		<6	<5	<24	<200	0.6	<54	2	<100	578	900	70.0	4
GT87-150-07-H		<8	<14	<34	<430	0.5	<73	<2	<220	719	1240	85.7	<5
GT87-151-04-H		3	<10	<24	<200	0.5	<52	<1	<100	480	840	56.6	5
GT87-151-05-H		<6	<11	<26	<200	0.6	<53	<1	<100	502	850	57.2	5
GT87-151-06-H		<5	<5	<24	<200	1.0	<50	<1	<100	500	800	57.3	4
GT87-151-07-H		6	<5	<22	<200	0.7	<46	<1	<100	330	590	40.0	5
GT87-151-08-H		3	<5	<23	<200	0.9	<51	<1	<100	390	690	57.0	3



REPORT: 017-B136

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	SP PFB	MAN PFB	Th PPM	U PPM	WT g
GT87-138-02-H		9	23	<4.3	130	10	<17	<100	25	207.0	22.0	26.03
GT87-138-03-H		10	33	<5.6	317	12	<20	<100	31	312.0	37.0	17.24
GT87-140-01-H		10	30	<4.7	239	13	<20	<100	54	259.0	31.0	14.06
GT87-141-01-H		10	31	<5.0	190	13	<16	<100	<15	235.0	26.0	29.03
GT87-141-02-H		10	30	<4.6	217	13	<15	<100	<15	284.0	32.0	36.69
GT87-142-01-H		10	29	<4.7	207	11	22	<100	130	264.0	28.0	17.65
GT87-142-02-H		8	29	<4.0	200	13	<18	<100	30	204.0	22.0	16.09
GT87-143-01-H		9	28	<5.1	206	12	<16	<100	40	249.0	27.0	31.27
GT87-143-02-H		8	24	<4.4	180	12	<17	<100	70	219.0	22.0	24.35
GT87-143-03-H		6	19	<4.5	150	11	<23	<100	<33	171.0	76.5	9.09
GT87-144-01-H		10	27	<5.3	180	16	<19	<100	1830	316.0	83.2	27.00
GT87-144-02-H		8	23	<4.1	150	12	<18	<100	67	208.0	21.0	23.61
GT87-144-03-H		8	35	<4.9	130	11	<18	<100	<16	182.0	18.0	19.65
GT87-145-02-H		8	26	<4.3	160	10	<17	<100	<16	218.0	22.0	22.52
GT87-145-03-H		9	26	<5.1	202	12	<22	<100	<21	255.0	28.0	15.48
GT87-145-04-H		7	21	<3.2	180	13	30	<100	<23	219.0	22.0	11.89
GT87-146-01-H		10	31	<5.0	214	14	<17	<100	53	276.0	31.0	30.66
GT87-146-02-H		11	31	<5.6	218	14	<18	<100	110	227.0	32.0	21.49
GT87-146-03-H		7	23	<4.4	110	9	<31	<100	56	140.0	26.0	5.34
GT87-147-01-H		9	20	<3.8	150	10	<16	<100	56	201.0	23.0	38.42
GT87-148-01-H		7	16	<2.6	89	47	<15	<100	18	95.7	12.0	36.52
GT87-149-01-H		8	21	<3.8	150	8	<18	<100	53	217.0	24.0	17.27
GT87-149-02-H		7	18	<3.3	160	7	<14	<100	36	144.0	19.0	28.12
GT87-150-01-H		6	22	<3.6	140	9	<15	<100	19	188.0	19.0	28.18
GT87-150-02-H		7	23	<3.7	160	9	<19	<100	<18	205.0	24.0	13.65
GT87-150-03-H		7	28	<4.6	120	10	<16	<100	<15	167.0	20.0	36.45
GT87-150-04-H		8	24	<4.0	140	10	<17	<100	<14	203.0	20.0	19.66
GT87-150-05-H		7	21	<3.6	160	12	<15	<100	80	206.0	25.0	42.27
GT87-150-06-H		10	25	<4.4	230	14	<18	<100	55	279.0	27.0	40.18
GT87-150-07-H		12	29	<5.3	371	16	<24	<100	99	357.0	36.0	18.18
GT87-151-04-H		8	22	<4.2	170	11	<18	<100	<17	221.0	23.0	28.00
GT87-151-05-H		8	26	<4.0	190	14	25	<100	28	211.0	23.0	26.62
GT87-151-06-H		9	25	<4.5	190	13	<17	<100	<16	224.0	23.0	34.81
GT87-151-07-H		5	16	<3.0	120	12	234	<100	240	154.0	16.0	34.22
GT87-151-08-H		9	22	<4.4	130	8	786	<100	28	218.0	64.2	38.73



REPORT: U88-00240.0

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Mn PPM	Pb PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-152-02-H		<0.44	98.1	590	25.0	170	170	<200	46	<10	<5	<22	12000
GT87-152-03-H		<0.41	103.0	540	26.0	100	180	230	49	<10	<5	<21	9700
GT87-153-01-H		0.34	105.0	540	29.0	220	180	240	84	<10	<5	<10	12000
GT87-154-01-H		<0.39	96.9	550	26.0	150	120	<200	119	<10	<5	<10	16000
GT87-156-02-H		0.34	101.0	420	28.0	180	130	230	60	<10	<5	11	6800
GT87-158-01-H		<0.37	112.0	520	26.0	140	120	230	67	<10	<5	<10	11000
GT87-159-01-H		<0.36	107.0	570	26.0	170	130	290	67	<10	<5	<10	9400
GT87-161-01-H		<0.34	100.0	490	25.0	150	110	210	80	<10	<5	<10	7600
GT87-162-01-H		<0.33	99.0	450	26.0	160	150	<200	55	<10	<5	<10	8000
GT87-162-02-H		<0.42	82.7	350	23.0	200	170	<200	48	<10	<5	<21	6100
GT87-163-01-H		<0.49	89.5	440	23.0	160	140	<200	69	<10	<5	<21	9800
GT87-163-03-H		<0.27	75.8	260	33.0	75	<50	330	30	<10	<5	<10	3900
GT87-164-01-H		<0.61	77.3	450	23.0	160	100	270	70	<10	6	<24	8300
GT87-165-01-H		<0.42	118.0	510	26.0	63	<50	<200	8	<10	<5	<10	6200
GT87-169-01-H		<0.47	117.0	620	27.0	63	<50	<200	18	<10	<5	<10	5400
GT87-170-01-H		<0.54	96.5	400	21.0	93	140	250	11	<10	7	<21	7200
GT87-171-01-H		<0.65	97.6	580	28.0	190	190	350	74	<10	5	<24	19000
GT87-172-01-H		<0.33	97.1	440	25.0	190	160	230	65	<10	<5	<10	9000
GT87-173-01-H		<0.36	94.0	440	23.0	190	130	<200	60	<10	<5	<10	13000
GT87-174-01-H(A)		<0.43	89.1	540	29.0	270	240	230	127	<10	<5	<10	7700
GT87-174-01-H(B)		<0.40	97.5	550	31.0	270	220	260	109	<10	5	24	6300
GT87-174-02-H(A)		<0.55	107.0	710	32.0	290	260	320	131	<10	<5	<10	11000
GT87-174-02-H(B)		<0.52	101.0	700	30.0	260	170	260	120	<10	<5	<10	10000
GT87-174-03-H		<0.94	99.4	590	25.0	220	210	290	67	<10	<5	<33	11000
GT87-175-03-H		<0.37	120.0	370	27.0	240	190	240	47	<10	<5	22	13000
GT87-176-01-H		<0.64	146.0	420	24.0	120	110	270	38	<10	<5	<10	6600
GT87-176-02-H		<0.61	105.0	680	27.0	270	240	270	70	<10	7	<21	10000
GT87-176-03-H		0.49	102.0	510	23.0	150	190	210	44	<10	<5	<10	8100
GT87-176-04-H		<0.44	91.8	540	23.0	170	150	<200	50	<10	<5	<10	7800
GT87-177-01-H		<1.00	59.8	330	29.0	770	700	<200	53	<22	<5	<41	7700
GT87-178-01-H		<0.42	101.0	440	34.0	340	260	290	97	<10	<5	20	7800
GT87-178-02-H		0.58	83.2	420	26.0	300	200	220	69	<10	<5	<10	6800
GT87-179-01-H		<0.33	101.0	440	29.0	280	220	300	64	<10	<5	<10	4500
GT87-179-02-H		<0.52	95.2	500	27.0	300	270	260	134	<10	<5	<10	7000
GT87-179-03-H		<0.62	90.0	510	25.0	300	250	260	55	<10	<5	<10	7700
GT87-182-01-H		0.62	95.1	520	25.0	210	210	230	71	<10	<5	<10	11000
GT87-183-01-H		<1.90	77.1	530	24.0	390	440	330	55	<22	<12	<46	8100
GT87-184-01-H		0.66	87.1	430	28.0	270	270	370	108	<10	6	<10	7400
GT87-185-01-H		<0.20	89.2	380	26.0	210	150	<200	30	<10	<5	<22	7600
GT87-186-01-H		<0.19	84.4	340	30.0	510	730	<200	67	<10	<5	<39	8800



REPORT: 088-00240.0

PROJECT: NONE

PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Mg PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	U's PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-152-02-H		<6	<5	<26	<200	0.6	<51	<1	<100	552	950	73.3	5
GT87-152-03-H		3	<5	<25	<200	0.5	<47	<1	<100	537	910	65.8	<2
GT87-153-01-H		<2	<5	<10	<200	0.5	<20	<1	<100	440	750	53.7	6
GT87-154-01-H		<4	<5	<20	<200	0.9	<20	<1	<100	704	1240	75.1	7
GT87-156-02-H		<2	<5	<10	<200	0.6	<20	<1	120	390	650	50.7	3
GT87-158-01-H		<5	<5	<21	<200	0.4	<20	<1	<100	544	900	63.8	6
GT87-159-01-H		8	<5	<21	<200	0.8	<20	<1	<100	470	840	56.8	3
GT87-161-01-H		5	<5	<10	<200	0.6	<20	<1	<100	420	730	53.5	6
GT87-162-01-H		<4	<5	<10	<200	0.6	<20	1	<100	410	680	51.1	5
GT87-162-02-H		<5	<5	<25	<200	0.3	<45	<1	<100	300	550	43.0	4
GT87-163-01-H		<6	<5	<26	<200	0.8	<48	<1	<100	440	800	63.3	5
GT87-163-03-H		<2	<5	<10	<200	0.2	<20	<1	<100	220	390	30.0	3
GT87-164-01-H		<6	<5	<30	<200	0.7	<54	<1	<100	400	740	48.0	4
GT87-165-01-H		<4	<5	<22	<200	0.8	<47	<1	210	512	910	60.9	4
GT87-169-01-H		<5	<5	<23	<200	0.3	<45	1	<100	552	960	66.2	5
GT87-170-01-H		<5	<5	<27	<200	<0.2	<45	<1	<100	390	740	50.0	5
GT87-171-01-H		<2	<5	<30	<200	1.3	<53	<1	<100	714	1230	76.6	7
GT87-172-01-H		<4	<5	<10	<200	0.5	<20	<1	<100	360	610	54.4	7
GT87-173-01-H		<5	<5	<21	<200	0.6	<20	<1	170	370	670	73.4	15
GT87-174-01-H(A)		<6	<5	<23	<200	0.7	<20	<1	<100	460	760	58.3	4
GT87-174-01-H(B)		7	<5	<21	<200	0.6	<20	<1	<100	470	740	56.5	3
GT87-174-02-H(A)		<6	<5	<24	<200	0.7	<45	<1	<100	783	1160	82.6	3
GT87-174-02-H(B)		<5	<5	<24	<200	0.7	<41	<1	<100	682	1080	71.7	4
GT87-174-03-H		<8	<13	<43	<200	<0.4	<72	<2	<220	551	950	60.7	7
GT87-175-03-H		<5	<5	<24	<200	0.7	<20	<1	<100	330	560	39.0	4
GT87-176-01-H		1260	<5	<27	<200	0.5	<50	<1	<100	731	1180	75.2	4
GT87-176-02-H		<6	<5	<26	<200	0.7	<46	<1	<100	635	1130	74.5	7
GT87-176-03-H		<5	<5	<21	<200	0.4	<20	1	<100	500	830	57.2	5
GT87-176-04-H		3	<5	<21	<200	0.4	<20	<1	<100	420	730	55.6	3
GT87-177-01-H		<10	<14	<45	<420	1.2	<79	<2	<230	548	910	68.5	<2
GT87-178-01-H		<6	<5	<22	<200	0.7	<20	<1	<100	420	680	54.2	3
GT87-178-02-H		<5	<5	<20	<200	0.6	<20	<1	<100	340	550	43.0	4
GT87-179-01-H		<5	<5	<10	<200	0.6	<20	<1	<100	340	540	44.0	3
GT87-179-02-H		<5	<5	<25	<200	0.7	<41	<1	<100	420	700	48.0	4
GT87-179-03-H		<5	<5	<26	<200	0.4	<48	<1	<100	460	840	51.9	4
GT87-182-01-H		4	<5	<26	<200	0.7	<43	<1	<100	460	830	54.0	5
GT87-183-01-H		<10	<16	<55	<570	<0.5	<90	<3	<270	1610	3180	223.0	48
GT87-184-01-H		<5	<5	<22	<200	0.5	<20	<1	<100	370	650	46.0	3
GT87-185-01-H		<4	<5	<21	<200	<0.2	<50	<1	<100	220	380	30.0	4
GT87-186-01-H		<7	<15	<31	<430	1.2	<70	<2	<100	230	420	31.0	4



REPORT: 088-00240.0

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	PPB	PPB	Th PPM	U PPM	WT g
GT87-152-02-H		9	22	<4.1	240	12	32	<100	120	270.0	26.0	34.92
GT87-152-03-H		9	26	<4.1	180	12	74	<100	23	301.0	25.0	38.15
GT87-153-01-H		8	25	<4.6	255	11	20	<100	24	233.0	29.0	23.62
GT87-154-01-H		11	31	<5.4	338	13	<18	<100	200	328.0	45.0	10.09
GT87-156-02-H		7	22	<3.7	130	10	26	<100	<5	175.0	20.0	60.96
GT87-150-01-H		10	28	<4.7	218	12	<19	<100	27	244.0	27.0	37.68
GT87-159-01-H		8	26	<4.4	180	10	<20	<100	19	215.0	26.0	28.74
GT87-161-01-H		8	25	<4.1	160	12	150	<100	17	197.0	21.0	33.05
GT87-162-01-H		8	23	<3.8	160	8	35	<100	31	180.0	21.0	41.24
GT87-162-02-H		7	18	<2.7	110	9	31	<100	25	147.0	19.0	13.29
GT87-163-01-H		9	24	<4.1	190	12	54	<100	400	224.0	28.0	20.26
GT87-163-03-H		5	11	<2.1	77	23	<17	<100	22	84.4	9.2	35.92
GT87-164-01-H		8	21	<3.4	170	8	<30	<100	<20	178.0	21.0	8.46
GT87-165-01-H		10	27	<4.4	120	14	99	<100	<14	239.0	19.0	29.19
GT87-169-01-H		11	30	<5.1	120	15	<23	<100	<15	256.0	23.0	24.22
GT87-170-01-H		8	24	<3.7	160	8	50	<100	<17	171.0	20.0	10.18
GT87-171-01-H		11	33	<5.8	366	13	200	<100	<20	310.0	40.0	15.28
GT87-172-01-H		8	22	<3.9	180	12	29	<100	<11	145.0	19.0	46.36
GT87-173-01-H		10	23	<4.2	241	13	<20	<100	84	134.0	25.0	33.88
GT87-174-01-H(A)		8	25	<3.9	130	13	<23	<100	88	250.0	25.0	42.35
GT87-174-01-H(B)		7	25	<4.2	120	11	<21	<100	420	226.0	20.0	63.03
GT87-174-02-H(A)		11	28	<4.8	209	14	<24	<100	96	353.0	28.0	58.29
GT87-174-02-H(B)		9	29	<4.3	180	14	<23	<100	240	319.0	25.0	38.48
GT87-174-03-H		10	33	<5.1	223	11	<44	<100	400	246.0	22.0	4.94
GT87-175-03-H		6	39	<6.0	247	11	<25	<100	<15	181.0	20.0	24.35
GT87-176-01-H		11	27	<4.6	120	7	<29	<100	<17	272.0	37.0	20.45
GT87-176-02-H		10	28	<4.7	204	11	33	<100	42	326.0	30.0	24.36
GT87-176-03-H		7	22	<3.5	170	9	276	<100	<14	210.0	20.0	39.80
GT87-176-04-H		8	24	<3.8	150	10	77	<100	59	293.0	21.0	34.49
GT87-177-01-H		8	17	<3.1	150	10	<48	<100	<30	197.0	27.0	7.91
GT87-170-01-H		8	24	<4.3	150	12	47	<100	<15	184.0	23.0	78.60
GT87-178-02-H		7	21	<3.5	130	16	749	<100	66	147.0	17.0	51.26
GT87-179-01-H		7	25	<4.3	91	10	36	<100	34	158.0	15.0	59.95
GT87-179-02-H		7	25	<4.1	140	9	53	<100	65	201.0	20.0	23.66
GT87-179-03-H		7	22	<3.7	150	9	30	<100	<17	184.0	19.0	17.26
GT87-182-01-H		8	25	<4.6	212	11	79	<100	38	212.0	27.0	18.28
GT87-183-01-H		18	29	<4.5	140	7	<59	<100	56	138.0	17.0	4.87
GT87-184-01-H		7	27	<3.8	160	11	27	<100	48	173.0	20.0	35.52
GT87-185-01-H		6	34	<4.2	140	16	498	<100	<13	102.0	16.0	14.85
GT87-186-01-H		6	25	<3.6	130	9	33	<100	<18	122.0	16.0	4.99



REPORT: 098-00240.0

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-186-02-H		<0.50	102.0	420	28.0	240	310	310	72	<10	<5	<10	8500
GT87-186-03-H		<0.60	101.0	540	24.0	160	180	230	46	<10	<5	<10	7700

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Lab Report

REPORT: D88-00240.0

PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Pb PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
BT87-186-02-H		<5	<5	<24	<200	0.7	<20	<1	140	370	630	44.0	3
BT87-186-03-H		<5	<5	<25	<200	0.5	<20	<1	<100	390	730	49.0	5

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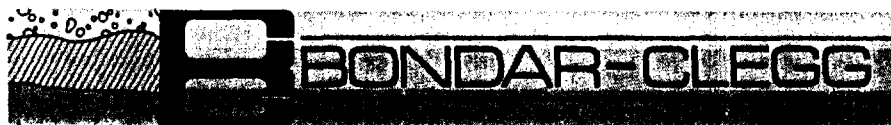
Geochemical
 Lab Report

REPORT: 098-00240.0

PROJECT: NONE

PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	4f PPB	4d PPB	Th PPM	U PPM	WT g
G187-186-02-H		8	28	<4.4	170	10	33	<100	<15	161.0	17.0	34.24
G187-186-03-H		8	25	<3.8	160	9	34	<100	38	178.0	22.0	20.59

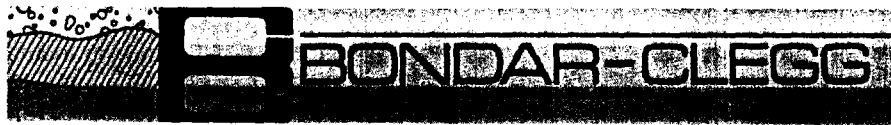


REPORT: U88-00356.0

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Mn PPM	Pb PPM	As PPM	Se PPM	Br PPM	Kb PPM	Zr PPM
GT87-186-04-H		0.25	91.1	530	24.0	170	190	<200	43	<10	<5	<10	11000
GT87-186-05-H		0.38	75.0	690	29.0	200	200	<200	44	<10	<5	<10	9700
GT87-186-06-H		0.28	75.1	540	25.0	150	130	<200	28	<10	<5	<10	5500
GT87-186-07-H		0.38	75.4	660	29.0	180	160	<200	42	<10	<5	20	10000
GT87-186-08-H		0.39	75.6	740	29.0	160	120	<200	36	<24	<5	17	13000
GT87-187-01-H		0.20	109.0	560	28.0	170	180	300	58	<10	<5	20	9100
GT87-187-02-H		<0.11	88.0	540	27.0	320	440	260	65	<10	<5	<10	9000
GT87-187-03-H		0.24	84.5	460	26.0	220	300	220	67	<10	<5	21	7500
GT87-188-01-H		0.36	92.7	580	24.0	140	110	220	68	<10	<5	19	11000
GT87-189-01-H		0.25	88.2	520	23.0	140	180	320	58	<10	<5	<22	18000
GT87-190-01-H		0.19	115.0	250	24.0	140	130	<200	18	<10	<5	<10	4100
GT87-190-02-H		0.18	90.1	340	24.0	180	240	<200	35	<10	<5	22	5400
GT87-190-03-H		0.24	92.9	410	23.0	150	130	240	48	<10	<5	<10	8500
GT87-190-04-H		0.34	95.5	220	23.0	150	160	<200	23	<10	<5	13	2400
GT87-191-01-H		0.26	101.0	420	24.0	410	270	210	33	<10	<5	<10	8900
GT87-192-01-H		0.43	75.7	420	22.0	200	160	<200	18	<10	<5	<10	5300
GT87-193-01-H		0.18	97.4	550	25.0	150	130	210	66	<10	<5	<10	11000
GT87-196-01-H		<0.17	84.3	490	23.0	190	150	340	50	<10	<5	<10	12000
GT87-196-02-H		0.22	94.7	580	24.0	150	140	250	42	<10	<5	<10	10000
GT87-196-03-H		<0.13	88.5	500	26.0	200	240	<200	40	<10	<5	<10	8900
GT87-198-01-H		0.23	96.8	600	24.0	140	110	250	47	<10	<5	<10	11000
GT87-198-02-H		0.33	101.0	610	24.0	120	120	220	35	<10	<5	<10	11000
GT87-198-03-H		0.37	98.7	570	23.0	180	120	<200	37	<10	<5	24	12000
GT87-198-04-H		0.22	106.0	650	26.0	180	160	250	54	<10	<5	<10	12000
GT87-199-01-H		0.35	101.0	560	24.0	140	130	220	55	<10	<5	<10	11000
GT87-199-02-H		0.29	105.0	630	24.0	120	110	<200	40	<10	<5	16	15000
GT87-199-03-H		0.33	109.0	650	23.0	110	79	230	35	<10	<5	<10	14000
GT87-199-04-H		0.38	102.0	660	22.0	110	97	<200	36	<10	<5	<10	13000
GT87-200-01-H		0.17	99.1	460	23.0	250	330	210	37	<10	<5	<10	7000
GT87-200-02-H		0.29	84.6	440	22.0	190	260	<200	36	<10	<5	<10	3900
GT87-200-03-H		0.31	90.2	590	24.0	220	300	<200	47	<10	<5	<10	9100
GT87-201-01-H		<0.18	106.0	610	24.0	140	140	240	45	<10	<5	<10	10000
GT87-201-02-H		0.21	106.0	510	34.0	220	150	<200	134	<10	<5	<10	7100
GT87-201-03-H		0.29	112.0	500	24.0	74	67	<200	26	<10	<5	<10	3400
GT87-201-04-H		0.34	102.0	490	23.0	110	75	<200	10	<10	<5	<10	8000
GT87-201-05-H		0.24	95.3	460	27.0	150	110	<200	111	<10	<5	<10	8300
GT87-201-06-H		0.55	89.1	450	21.0	110	110	<200	50	<10	<5	<10	6700
GT87-202-01-H		0.41	90.7	500	24.0	190	240	380	43	<10	<5	<24	11000
GT87-202-02-H		<0.21	88.5	480	21.0	110	220	240	37	<10	<5	<10	10000
GT87-202-03-H		0.23	92.4	600	23.0	150	190	<200	37	<10	<5	17	9600



REPORT: 088-00356.0

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Kg PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-186-04-H		8	<5	<10	<200	0.7	<20	<1	<100	430	740	57.4	3
GT87-186-05-H		9	<5	<10	<200	1.2	<20	<1	150	400	680	40.0	3
GT87-186-06-H		5	<5	<10	<200	0.7	<20	<1	<100	270	460	30.0	4
GT87-186-07-H		<2	<5	<10	<200	0.9	<48	<1	<100	490	780	46.0	4
GT87-186-08-H		<2	<5	<10	<200	0.9	<47	<1	160	652	990	60.9	5
GT87-187-01-H		8	<5	<10	<200	0.6	<20	<1	<100	450	750	53.1	4
GT87-187-02-H		53	<5	<10	<200	0.6	<49	<1	<100	490	820	56.2	4
GT87-187-03-H		26	<5	<10	<200	0.8	<20	<1	<100	400	650	49.0	5
GT87-188-01-H		2	<5	<10	<200	0.7	<41	<1	<100	500	800	58.5	4
GT87-189-01-H		6	<5	<10	<200	0.9	<45	<1	<100	569	970	69.9	6
GT87-190-01-H		4	<5	<10	<200	<0.2	<20	<1	<100	200	350	29.0	2
GT87-190-02-H		8	<5	13	<200	0.4	<20	1	<100	547	920	76.0	5
GT87-190-03-H		6	<5	<10	<200	0.5	<20	1	130	300	640	44.0	4
GT87-190-04-H		6	<5	<10	<200	0.3	<20	<1	<100	190	350	26.0	2
GT87-191-01-H		8	<5	<10	<200	0.6	<20	<1	<100	618	1110	81.8	8
GT87-192-01-H		6	<5	<10	<200	0.9	<20	<1	<100	300	550	38.0	4
GT87-193-01-H		8	<5	<10	<200	0.7	<20	<1	<100	500	840	56.9	5
GT87-196-01-H		38	<5	<10	<200	0.5	<69	<1	<100	639	1070	78.3	5
GT87-196-02-H		<2	<5	<10	<200	0.5	<20	<1	<100	500	810	55.8	4
GT87-196-03-H		14	<5	<10	<200	0.6	<20	1	<100	470	760	54.7	4
GT87-198-01-H		7	<5	<10	<200	0.6	<20	<1	<100	527	910	60.7	4
GT87-198-02-H		7	<5	<10	<200	0.5	<20	<1	<100	503	890	59.1	7
GT87-198-03-H		5	<5	<10	<200	0.5	<20	<1	<100	506	860	58.6	6
GT87-198-04-H		6	<5	<10	<200	0.6	<20	<1	<100	582	1000	65.8	5
GT87-199-01-H		4	<5	<10	<200	0.5	<20	<1	<100	460	810	60.8	7
GT87-199-02-H		3	<5	<10	<200	0.5	<20	<1	<100	547	920	64.3	7
GT87-199-03-H		6	<5	<10	<200	0.4	<52	<1	<100	584	1010	67.3	4
GT87-199-04-H		<2	<5	<10	<200	0.5	<20	<1	<100	543	910	64.3	6
GT87-200-01-H		8	<5	<10	<200	0.4	<20	<1	110	470	790	58.1	4
GT87-200-02-H		8	<5	<10	<200	0.5	<20	<1	<100	470	810	60.5	5
GT87-200-03-H		3	<5	<10	<200	0.5	<49	<1	<100	430	750	54.2	4
GT87-201-01-H		4	<5	<10	<200	0.5	<20	<1	<100	514	900	60.5	4
GT87-201-02-H		<5	<5	<10	<200	0.7	<20	<1	<100	719	1100	78.7	3
GT87-201-03-H		6	<5	<10	<200	0.3	<20	<1	<100	440	770	50.6	4
GT87-201-04-H		<2	<5	<10	<200	0.6	<20	<1	110	502	840	60.3	5
GT87-201-05-H		5	<5	<10	<200	0.6	<20	<1	<100	500	830	56.8	5
GT87-201-06-H		6	<5	<10	<200	0.5	<20	<1	<100	360	620	44.0	4
GT87-202-01-H		13	<5	<22	<200	0.6	<47	<1	<100	830	1420	93.0	4
GT87-202-02-H		6	<5	<10	<200	0.6	<47	<1	<100	450	770	59.8	4
GT87-202-03-H		4	<5	<10	<200	0.5	<20	<1	<100	480	820	53.8	6

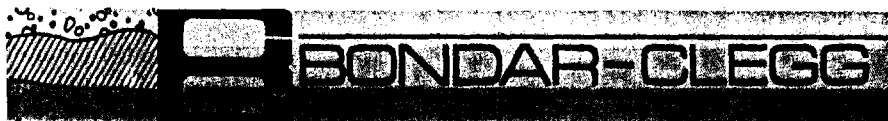


REPORT: 088-00356.0

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	WT g
GT87-186-04-H		8	22	4.2	211	11	73	<100	100	219.0	29.0	32.41
GT87-186-05-H		5	20	3.5	190	13	75	<100	230	190.0	13.0	21.89
GT87-186-06-H		4	14	2.8	100	12	31	<100	<5	122.0	11.0	39.20
GT87-186-07-H		6	19	3.5	204	15	37	<100	480	230.0	15.0	16.54
GT87-186-08-H		7	19	3.9	236	44	10	<100	140	297.0	22.0	34.51
GT87-187-01-H		8	29	5.1	190	11	79	<100	45	212.0	25.0	26.63
GT87-187-02-H		8	25	4.7	180	9	73	<100	14	229.0	25.0	18.05
GT87-187-03-H		7	24	4.3	150	8	46	<100	<5	166.0	21.0	34.29
GT87-188-01-H		8	25	4.5	215	11	17	<100	29	237.0	27.0	35.03
GT87-189-01-H		10	28	5.0	367	11	25	<100	<12	274.0	38.0	7.26
GT87-190-01-H		5	20	3.4	82	4	35	<100	<5	89.4	13.0	50.74
GT87-190-02-H		10	27	4.5	110	13	200	<100	26	254.0	24.0	27.00
GT87-190-03-H		7	25	4.4	170	8	170	<100	<5	172.0	21.0	23.83
GT87-190-04-H		5	18	3.2	44	5	40	<100	25	76.9	8.1	51.72
GT87-191-01-H		11	26	4.6	190	9	89	<100	<11	222.0	27.0	13.37
GT87-192-01-H		5	20	3.0	120	7	54	<100	140	136.0	16.0	6.28
GT87-193-01-H		9	28	4.9	233	10	22	<100	160	236.0	27.0	18.75
GT87-196-01-H		12	28	5.6	239	10	71	<100	35	288.0	45.0	16.23
GT87-196-02-H		8	24	4.6	200	10	29	<100	89	226.0	25.0	24.30
GT87-196-03-H		7	20	3.7	170	10	21	<100	<5	215.0	22.0	21.23
GT87-198-01-H		9	28	4.7	236	11	1570	<100	<12	251.0	27.0	14.43
GT87-198-02-H		9	28	4.8	233	10	120	<100	<5	226.0	25.0	11.80
GT87-198-03-H		9	28	4.6	234	14	823	<100	53	221.0	24.0	15.59
GT87-198-04-H		9	29	5.2	254	11	62	<100	240	261.0	28.0	16.94
GT87-199-01-H		9	28	5.1	210	11	70	<100	18	200.0	26.0	22.10
GT87-199-02-H		9	32	5.5	299	11	259	<100	40	247.0	28.0	21.37
GT87-199-03-H		10	31	5.4	259	11	140	<100	30	266.0	27.0	13.40
GT87-199-04-H		9	30	5.2	253	12	60	<100	<5	252.0	26.0	16.77
GT87-200-01-H		8	25	4.4	140	7	29	<100	<5	187.0	22.0	30.54
GT87-200-02-H		8	22	3.8	170	9	49	<100	39	240.0	23.0	19.07
GT87-200-03-H		8	25	4.4	190	11	36	<100	120	202.0	32.0	15.67
GT87-201-01-H		9	29	4.9	211	11	40	<100	59	240.0	24.0	14.68
GT87-201-02-H		10	32	5.9	130	11	39	<100	64	378.0	30.0	51.00
GT87-201-03-H		8	29	4.8	71	7	<10	<100	<5	216.0	15.0	15.16
GT87-201-04-H		9	27	4.7	160	12	19	<100	<5	229.0	21.0	24.74
GT87-201-05-H		8	28	5.1	160	9	49	<100	120	225.0	22.0	29.76
GT87-201-06-H		6	19	3.5	130	7	17	<100	41	160.0	18.0	33.89
GT87-202-01-H		12	28	4.7	220	10	<15	<100	<13	378.0	35.0	7.16
GT87-202-02-H		9	23	4.0	200	11	32	<100	37	224.0	23.0	13.89
GT87-202-03-H		7	24	4.2	190	10	22	<100	22	214.0	22.0	17.09



REPORT: 088-00356.0

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-202-04-H		<0.24	102.0	620	24.0	150	210	240	50	<10	<5	<10	10000
GT87-202-05-H		<0.19	99.3	590	24.0	160	250	<200	104	<10	<5	<10	12000
GT87-203-01-H		0.26	95.3	510	25.0	160	150	270	59	<10	<5	<10	11000
GT87-203-02-H		0.44	99.2	570	27.0	150	160	240	73	<10	<5	<10	11000
GT87-203-03-H		0.36	102.0	590	26.0	170	160	220	49	<10	<5	<10	12000
GT87-203-04-H		<0.21	89.5	520	23.0	160	160	270	42	<10	<5	<10	11000
GT87-203-05-H		<0.17	41.0	240	33.0	610	1700	810	88	<10	<5	19	7100
GT87-204-01-H		0.43	70.7	340	22.0	180	190	220	44	<10	<5	<10	6400
GT87-205-01-H		<0.17	79.6	460	26.0	150	150	200	84	<10	<5	18	8600
GT87-205-02-H		0.30	91.6	550	24.0	210	190	<200	36	<10	<5	18	9900
GT87-206-01-H		0.50	76.3	350	23.0	200	100	<200	37	<10	<5	<10	3600
GT87-207-01-H		<0.23	76.1	400	33.0	220	160	200	265	<10	<5	<10	4300
GT87-207-02-H(A)		0.25	107.0	600	27.0	170	140	240	61	<10	<5	<10	9600
GT87-207-02-H(B)		<0.20	98.9	560	26.0	230	220	220	44	<10	<5	<10	10000
GT87-207-03-H		0.31	119.0	610	29.0	190	190	300	54	<10	<5	<10	11000
GT87-207-04-H		0.29	96.5	540	29.0	170	140	<200	57	<10	<5	21	9400

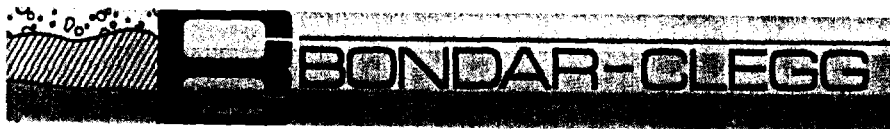


REPORT: D88-00356.0

PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Pb PPM	Cd PPM	Sr PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-202-04-H		3	<5	<10	<200	0.7	<20	<1	150	500	800	55.8	4
GT87-202-05-H		<2	<5	<10	<200	0.5	<20	<1	<100	509	800	56.5	7
GT87-203-01-H		3	<5	<10	<200	0.5	<50	1	<100	511	900	56.5	8
GT87-203-02-H		18	<5	<10	<200	0.6	<61	<1	<100	526	930	64.5	5
GT87-203-03-H		4	<5	<10	<200	0.5	<20	<1	<100	535	950	59.9	6
GT87-203-04-H		6	<5	<10	<200	0.5	<20	1	<100	470	820	55.3	5
GT87-203-05-H		20	<5	<10	<200	1.1	<20	2	<100	330	550	39.0	4
GT87-204-01-H		4	<5	<10	<200	0.7	<20	<1	<100	310	540	46.0	6
GT87-205-01-H		10	<5	<10	<200	1.0	<20	<1	<100	460	770	58.5	5
GT87-205-02-H		4	<5	<10	<200	0.6	<49	1	<100	460	800	54.2	4
GT87-206-01-H		7	<5	<10	<200	0.3	<20	<1	<100	240	450	30.0	3
GT87-207-01-H		32	<5	<10	<200	1.8	<53	<1	<100	518	900	61.6	6
GT87-207-02-H(A)		<2	<5	<10	<200	0.5	<20	1	<100	529	880	60.2	5
GT87-207-02-H(B)		15	<5	<10	<200	0.4	<20	1	<100	460	790	50.7	5
GT87-207-03-H		5	<5	<10	<200	0.5	<20	<1	<100	682	1140	72.4	7
GT87-207-04-H		8	<5	<10	<200	0.5	<20	<1	<100	450	770	51.7	5



REPORT: 088-00356.0

PROJECT: NONE

PAGE 20

SAMPLE NUMBER	ELEMENT UNITS	Yb PPM	Yb PPM	Lu PPM	Hf PPM	Yb PPM	W PPM	Ni PPB	Al PPB	Th PPM	U PPM	WT g
GT87-202-04-H		8	28	4.5	216	11	48	<100	78	224.0	24.0	9.70
GT87-202-05-H		8	29	4.7	221	10	22	<100	25	221.0	22.0	14.03
GT87-203-01-H		8	28	5.0	236	10	89	<100	<12	245.0	27.0	9.38
GT87-203-02-H		9	31	5.1	232	12	78	<100	<5	317.0	39.0	16.33
GT87-203-03-H		9	27	4.9	239	12	95	<100	14	251.0	27.0	15.66
GT87-203-04-H		8	26	4.3	213	10	98	<100	66	219.0	22.0	13.49
GT87-203-05-H		5	13	2.5	140	5	18	<100	<5	112.0	14.0	20.78
GT87-204-01-H		7	18	2.9	130	8	160	<100	28	141.0	17.0	11.86
GT87-205-01-H		9	22	4.0	170	12	16	<100	<5	232.0	26.0	26.54
GT87-205-02-H		7	25	4.3	212	10	<13	<100	<5	213.0	23.0	12.29
GT87-206-01-H		5	15	2.6	72	5	11	<100	<5	119.0	13.0	16.93
GT87-207-01-H		10	29	4.9	89	13	14	<100	25	284.0	41.0	17.51
GT87-207-02-H(A)		8	27	4.9	204	12	27	<100	<5	240.0	27.0	26.79
GT87-207-02-H(B)		8	27	5.1	207	11	100	<100	37	204.0	27.0	20.40
GT87-207-03-H		10	29	5.4	214	11	20	<100	<11	292.0	26.0	23.95
GT87-207-04-H		8	26	4.6	190	15	17	<100	44	211.0	24.0	21.58

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Geochemical
 Lab Report

REPORT: 088-01192.0

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-208-01-H		0.19	74.6	460	23.0	130	190	330	58	<10	<5	<28	11600
GT87-209-02-H		0.18	86.3	490	23.0	150	110	230	75	<10	<5	<10	13000
GT87-209-03-H		0.22	68.2	350	20.0	110	110	380	32	<10	<5	<10	6700
GT87-210-01-H		0.19	79.6	460	24.0	180	150	230	69	<10	<5	<10	9400
GT87-211-01-H		0.16	78.5	490	29.0	300	280	270	79	<10	<5	15	13000
GT87-211-02-H		0.20	77.5	450	29.0	290	280	270	80	<10	<5	13	10000
GT87-211-03-H		0.16	79.0	480	25.0	200	210	280	66	<10	<5	19	9500
GT87-211-04-H		0.28	99.1	650	24.0	240	220	<200	613	<10	<5	13	12000
GT87-212-01-H		0.16	75.6	430	24.0	190	200	250	60	<10	<5	<10	10000
GT87-212-02-H		0.19	69.8	420	23.0	200	190	240	76	<10	<5	<10	11000
GT87-215-01-H		0.18	86.3	490	23.0	150	150	280	69	<10	<5	<10	11000
GT87-215-02-H		0.17	118.0	520	25.0	160	180	230	40	<10	<5	13	12000
GT87-215-03-H		0.28	88.9	500	24.0	180	180	270	55	<10	<5	<10	8100
GT87-215-04-H		0.28	102.0	580	25.0	200	170	650	47	<10	<5	14	10000
GT87-215-05-H		0.32	79.9	220	18.0	650	120	<200	15	<10	<5	19	4700
GT87-216-01-H		0.12	94.7	510	25.0	200	130	280	87	<10	<5	17	7900
GT87-216-02-H		0.17	96.3	560	26.0	170	140	250	81	<10	<5	<10	10000
GT87-217-01-H		0.31	90.6	490	27.0	180	120	200	84	<10	<5	<10	8900
GT87-218-01-H		0.18	96.8	570	29.0	220	210	300	116	<10	<5	<10	8200
GT87-218-02-H		0.28	81.7	530	24.0	180	140	240	84	<10	<5	<10	13000
GT87-220-01-H		<0.26	81.5	500	25.0	140	120	330	66	<10	<5	<27	11000
GT87-221-01-H		0.21	93.2	470	28.0	150	120	250	73	<10	<5	20	13000
GT87-221-02-H		0.26	101.0	550	27.0	150	150	260	80	<10	<5	<10	12000
GT87-221-03-H		0.23	100.0	550	25.0	190	140	280	68	<10	<5	<10	10000
GT87-221-04-H		<0.11	93.2	590	25.0	200	190	300	61	<10	<5	<10	12000
GT87-222-01-H		0.25	85.9	400	24.0	200	180	<200	114	<10	<5	11	5200
GT87-223-01-H		0.18	97.7	530	28.0	170	150	350	98	<10	<5	23	8100
GT87-223-02-H		0.20	83.1	430	27.0	200	170	<200	146	<10	<5	15	5500
GT87-223-03-H		0.20	88.2	500	26.0	220	260	220	91	<10	<5	13	13000
GT87-223-04-H		0.22	86.6	560	24.0	200	190	<200	70	<10	<5	16	12000
GT87-223-05-H		0.16	94.3	610	29.0	250	280	240	67	<10	<5	<10	10000
GT87-223-06-H		0.18	71.7	440	29.0	380	450	210	84	<10	<5	<10	7900
GT87-223-07-H		0.26	87.0	530	26.0	240	280	210	51	<10	<5	<10	11000
GT87-223-08-H		<0.14	100.0	570	26.0	210	190	260	59	<10	<5	<10	14000
GT87-223-09-H		0.22	96.6	600	26.0	210	100	<200	56	<10	<5	<10	13000
GT87-223-10-H		0.27	93.4	710	28.0	190	130	<200	86	<10	<5	12	15000
GT87-223-11-H		<0.17	82.8	920	33.0	220	140	310	177	<10	<5	<10	13000
GT87-223-12-H		<0.13	92.8	740	31.0	190	110	<200	138	<10	<5	<10	11000
GT87-223-13-H		<0.15	82.1	590	27.0	270	150	<200	121	<10	<5	13	9800
GT87-223-14-H		<0.15	86.3	600	24.0	160	220	<200	87	<10	<5	<10	12000

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**Geochemical
 Lab Report**

REPORT: 088-01192.0

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	PROJECT: NONE			PAGE 1B		
								Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-208-01-H		14	<11	<22	<200	0.9	<54	<1	<100	360	650	67.2	<2
GT87-209-02-H		<2	<5	<10	<200	0.6	<20	<1	<100	571	980	104.0	6
GT87-209-03-H		6	<5	<10	<200	0.3	<20	<1	<100	290	540	56.0	5
GT87-210-01-H		4	<5	<10	<200	0.6	<20	<1	<100	390	680	66.8	4
GT87-211-01-H		8	<5	<10	<200	0.6	<42	<1	<100	663	1080	97.1	3
GT87-211-02-H		6	<5	<10	<200	0.6	<44	<1	<100	440	750	69.1	4
GT87-211-03-H		5	<5	12	<200	0.5	<20	<1	<100	410	640	53.6	3
GT87-211-04-H		3	<5	<10	<200	0.7	<48	<1	<100	490	830	75.3	4
GT87-212-01-H		7	<5	<10	<200	0.5	<20	<1	<100	420	700	64.6	3
GT87-212-02-H		5	<5	<10	<200	0.6	<20	<1	<100	430	740	76.5	4
GT87-215-01-H		3	<5	<10	<200	0.7	<20	<1	<100	500	840	90.5	5
GT87-215-02-H		5	<5	<10	<200	0.4	<20	<1	100	460	820	78.1	3
GT87-215-03-H		5	<5	<10	<200	0.5	<20	<1	<100	400	710	67.4	4
GT87-215-04-H		5	<5	<10	<200	0.6	<20	<1	<100	450	790	71.4	5
GT87-215-05-H		8	<5	<10	<200	0.4	<20	<1	<100	190	350	43.0	5
GT87-216-01-H		8	<5	<10	640	0.7	<20	<1	<100	450	760	69.9	5
GT87-216-02-H		7	<5	<10	<200	0.6	<20	<1	<100	503	850	78.6	3
GT87-217-01-H		10	<5	<10	<200	0.7	<20	<1	<100	450	810	71.0	5
GT87-218-01-H		7	<5	<10	<200	0.7	<58	<1	<100	440	760	69.4	3
GT87-218-02-H		3	<5	<10	<200	0.6	<20	<1	<100	542	920	90.7	4
GT87-220-01-H		11	<11	<24	<200	1.2	<53	<1	<100	420	730	62.1	6
GT87-221-01-H		4	<5	<10	<200	0.6	<49	<1	<100	547	950	87.7	6
GT87-221-02-H		5	<5	<10	<200	0.9	<20	<1	110	664	1120	96.9	4
GT87-221-03-H		7	<5	<10	<200	0.7	<20	<1	<100	460	820	75.1	5
GT87-221-04-H		6	<5	<10	<200	0.7	<20	<1	<100	551	930	83.0	5
GT87-222-01-H		5	<5	<10	<200	0.6	<20	<1	<100	380	630	63.5	3
GT87-223-01-H		10	<5	<10	<200	0.7	<20	<1	<100	420	760	67.4	6
GT87-223-02-H		5	<5	<10	<200	0.8	<20	<1	<100	430	710	72.7	3
GT87-223-03-H		7	<5	<10	<200	0.8	<59	<1	<100	601	980	103.0	4
GT87-223-04-H		3	<5	<10	<200	0.6	<20	<1	<100	569	930	92.3	3
GT87-223-05-H		7	<5	<10	<200	0.7	<20	<1	<100	480	790	71.2	4
GT87-223-06-H		13	<5	<10	<200	0.9	<20	<1	<100	410	690	63.4	2
GT87-223-07-H		7	<5	<10	<200	0.7	<20	<1	<100	460	800	70.7	5
GT87-223-08-H		5	<5	<10	<200	0.7	<49	<1	<100	546	920	81.8	4
GT87-223-09-H		<2	<5	<10	<200	0.4	<20	<1	<100	626	1030	97.1	4
GT87-223-10-H		2	<5	<10	<200	0.7	<46	<1	<100	766	1240	119.0	5
GT87-223-11-H		<2	<5	<10	<200	1.2	<20	<1	<100	867	1420	136.0	4
GT87-223-12-H		6	<5	<10	<200	1.1	<20	<1	<100	629	1030	107.0	6
GT87-223-13-H		11	<5	<10	<410	0.9	<20	<1	<100	585	970	138.0	8
GT87-223-14-H		5	<5	<10	<200	0.8	<20	<1	<100	676	1140	128.0	8

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Geochemical Lab Report

REPORT: 088-01192.0

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	MY PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Tb PPM	U PPM	WT g
GT87-208-01-H		8	17	<3.4	213	13	21	<100	84	184.0	23.0	3.97
GT87-209-02-H		10	26	<5.2	258	12	13	<100	15	271.0	31.0	38.51
GT87-209-03-H		6	18	<3.3	130	7	25	<100	<5	130.0	17.0	23.01
GT87-210-01-H		8	22	<4.0	180	11	47	<100	17	186.0	22.0	16.11
GT87-211-01-H		10	26	<4.9	255	11	712	<100	13	362.0	31.0	25.26
GT87-211-02-H		8	25	<4.4	190	9	77	<100	170	229.0	24.0	21.21
GT87-211-03-H		7	21	<3.9	180	12	44	<100	<5	187.0	20.0	15.00
GT87-211-04-H		9	27	<4.9	244	14	130	<100	<5	226.0	23.0	19.50
GT87-212-01-H		7	22	<4.1	190	10	15	<100	<5	202.0	21.0	23.77
GT87-212-02-H		8	21	<4.0	212	12	9	<100	380	228.0	28.0	29.76
GT87-215-01-H		10	23	<4.4	212	13	82	<100	<5	254.0	28.0	20.43
GT87-215-02-H		9	28	<4.8	233	11	48	<100	190	237.0	25.0	20.01
GT87-215-03-H		8	22	<4.1	160	9	100	<100	10	186.0	20.0	27.57
GT87-215-04-H		8	24	<4.3	190	12	288	<100	14	199.0	20.0	24.96
GT87-215-05-H		7	19	<3.4	86	32	2570	<100	24	79.0	17.0	22.35
GT87-216-01-H		8	26	<4.7	160	25	170	<100	83	232.0	27.0	19.79
GT87-216-02-H		9	27	<4.9	206	11	27	<100	11	257.0	28.0	23.85
GT87-217-01-H		9	24	<4.1	180	10	35	<100	<5	234.0	26.0	7.77
GT87-218-01-H		8	27	<5.1	170	12	18	<100	16	228.0	45.0	18.65
GT87-218-02-H		10	25	<4.3	257	12	<7	<100	<5	301.0	32.0	16.57
GT87-220-01-H		8	22	<3.5	213	11	27	<100	<17	189.0	22.0	2.41
GT87-221-01-H		9	27	<4.6	257	14	37	<100	280	289.0	29.0	20.74
GT87-221-02-H		10	29	<5.3	235	11	45	<100	23	298.0	30.0	24.47
GT87-221-03-H		8	27	<5.0	218	9	38	<100	29	232.0	28.0	16.63
GT87-221-04-H		9	26	<4.8	238	10	58	<100	36	263.0	29.0	20.84
GT87-222-01-H		6	18	<3.3	100	7	110	<100	73	187.0	22.0	52.38
GT87-223-01-H		9	28	<4.8	150	12	56	<100	35	228.0	27.0	9.36
GT87-223-02-H		7	22	<4.3	110	10	37	<100	47	224.0	23.0	45.74
GT87-223-03-H		11	28	<5.1	264	11	66	<100	23	361.0	38.0	22.31
GT87-223-04-H		9	24	<4.3	237	12	73	<100	23	294.0	31.0	20.78
GT87-223-05-H		8	25	<4.5	210	11	54	<100	29	228.0	22.0	21.75
GT87-223-06-H		6	20	<3.5	150	11	50	<100	13	185.0	18.0	25.43
GT87-223-07-H		8	27	<4.9	229	11	40	<100	32	214.0	22.0	16.63
GT87-223-08-H		10	34	<5.8	268	14	60	<100	<5	273.0	27.0	14.19
GT87-223-09-H		10	29	<5.3	257	16	411	<100	33	294.0	28.0	39.00
GT87-223-10-H		11	29	<5.2	292	16	271	<100	85	376.0	33.0	34.90
GT87-223-11-H		10	25	<5.6	231	19	18	<100	943	309.0	32.0	94.12
GT87-223-12-H		11	27	<4.9	200	14	<8	<100	410	321.0	24.0	31.70
GT87-223-13-H		15	22	<4.0	180	14	<8	<100	490	273.0	23.0	29.38
GT87-223-14-H		13	25	<4.3	221	13	<9	<100	360	266.0	24.0	27.73

REPORT: 080-01230.0

PROJECT: NONE

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Na PPT	Sc PPM	Cr PPM	Fe PPT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zi PPT
GT87-224-01-H		0.45	73.8	320	21.0	190	160	<200	<2	<10	<5	<10	6000
GT87-227-01-H		0.13	83.2	490	28.0	240	210	260	102	<10	<5	<10	8200
GT87-227-02-H		0.19	85.3	520	26.0	220	300	200	79	<10	<5	<10	12000
GT87-228-01-H		0.25	73.2	340	27.0	300	250	<200	94	<10	<5	15	6900
GT87-230-01-H		0.22	95.3	440	27.0	240	230	230	85	<10	<5	<10	9700
GT87-230-02-H		0.16	83.9	390	27.0	270	250	<200	70	<10	<5	<10	8000
GT87-232-01-H		0.24	89.0	460	26.0	200	170	<200	94	<10	<5	<10	9400
GT87-234-01-H		0.17	107.0	440	25.0	180	160	230	82	<10	<5	<10	7400
GT87-234-02-H		0.16	90.3	640	25.0	200	170	<200	75	<10	<5	<10	13000
GT87-234-03-H		0.14	80.3	540	22.0	150	160	<200	55	<10	<5	<10	12000
GT87-234-04-H		0.18	89.4	520	24.0	200	200	<200	51	<10	<5	<10	11000
GT87-235-01-H		0.16	92.4	560	25.0	140	130	260	75	<10	<5	<10	13000
GT87-235-02-H		0.26	101.0	600	27.0	190	170	250	79	<10	<5	<10	14000
GT87-235-03-H		0.20	92.6	580	27.0	220	200	240	68	<10	<5	17	14000
GT87-235-04-H		0.31	89.0	500	26.0	220	190	<200	59	<10	<5	<10	7800
GT87-235-05-H		0.20	93.0	580	26.0	190	160	<200	65	<10	<5	<10	8600
GT87-235-06-H		0.23	94.7	510	26.0	180	130	260	65	<10	<5	<10	8000
GT87-235-07-H		0.20	102.0	560	28.0	350	230	210	59	<10	<5	18	8900
GT87-235-08-H		<0.05	79.1	750	28.0	180	220	<200	82	<10	<5	<10	8700
GT87-235-09-H		0.21	60.8	620	25.0	170	130	<200	98	<10	<5	<10	5900
GT87-235-10-H		0.12	69.5	1100	31.0	110	82	<200	68	<10	<5	<10	7000
GT87-235-11-H		0.15	74.7	1000	31.0	130	92	<200	55	<10	<5	<10	9100
GT87-235-12-H		0.13	78.1	1300	34.0	120	75	<200	55	<10	<5	16	14000
GT87-235-13-H		0.15	79.4	1000	29.0	86	90	<200	35	<10	<5	<10	12000
GT87-235-14-H		<0.05	72.1	1100	31.0	100	94	<200	44	<10	<5	13	16000
GT87-236-01-H		0.23	68.2	310	24.0	230	160	<200	52	<10	<5	<10	5200
GT87-236-02-H		0.24	80.2	360	30.0	390	280	260	61	<10	<5	<10	3300
GT87-237-01-H		0.25	78.7	360	20.0	88	69	<200	6	<10	<5	<10	5100
GT87-237-02-H		0.18	89.3	490	22.0	81	75	<200	18	<10	<5	<10	11000
GT87-238-01-H		0.31	64.9	170	28.0	130	180	<200	13	<10	<5	<10	2400
GT87-239-01-H		0.18	87.3	490	26.0	220	170	200	82	<10	<5	<10	9800
GT87-239-02-H		0.17	93.0	530	27.0	220	180	280	72	<10	<5	<10	10000
GT87-239-03-H		0.20	91.3	450	27.0	200	180	250	77	<10	<5	<10	11000
GT87-240-01-H		0.13	88.3	690	26.0	200	130	<200	72	<10	<5	<10	13000
GT87-240-02-H		0.23	86.1	770	24.0	160	150	<200	59	<10	<5	13	11000
GT87-241-01-H		0.13	76.3	360	26.0	260	180	830	70	<10	<5	<10	3100
GT87-241-02-H A		0.16	81.2	420	27.0	250	210	270	84	<10	<5	<10	4900
GT87-241-02-H B		0.15	80.1	400	26.0	240	220	300	77	<10	<5	<10	4300
GT87-241-03-H(A)		0.15	68.8	330	26.0	230	200	<200	75	<10	<5	<10	3400
GT87-241-03-H(B)		0.16	71.4	330	26.0	230	180	<200	80	<10	<5	12	3300

REPORT: 038-01230.0

PROJECT: NONE

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
GT87-224-01-H		5	<5	<10	<200	<0.2	<20	<1	<100	270	400	48.0	<2
GT87-227-01-H		4	<5	<10	<200	0.8	<20	<1	<100	500	820	77.7	4
GT87-227-02-H		6	<5	<10	<200	0.7	<20	<1	<100	517	870	84.8	5
GT87-228-01-H		7	<5	<10	<200	0.6	<20	1	130	380	650	62.5	3
GT87-230-01-H		7	<5	<10	<200	0.6	<20	<1	<100	400	690	66.0	4
GT87-230-02-H		7	<5	<10	<200	0.5	<20	<1	<100	450	740	74.8	<2
GT87-232-01-H		6	<5	<10	<200	0.6	<20	<1	<100	515	880	84.1	4
GT87-234-01-H		4	<5	<10	<200	0.5	<20	<1	<100	400	790	80.5	3
GT87-234-02-H		11	<5	<10	<200	0.6	<45	<1	<100	542	960	84.8	4
GT87-234-03-H		7	<5	<10	<200	0.7	<20	<1	110	470	800	78.7	4
GT87-234-04-H		48	<5	<10	<200	0.5	<20	<1	180	430	750	80.0	4
GT87-235-01-H		6	<5	<10	<200	0.7	<20	<1	<100	545	950	85.4	3
GT87-235-02-H		7	<5	<10	<200	0.6	<20	<1	<100	593	1030	93.1	4
GT87-235-03-H		21	<5	<10	<200	2.0	<56	<1	<100	605	1030	89.1	5
GT87-235-04-H		10	<5	<10	<200	0.5	<41	<1	<100	470	800	77.0	3
GT87-235-05-H		8	<5	<10	<200	0.6	<44	<1	<100	516	890	83.6	3
GT87-235-06-H		7	<5	<10	<200	0.6	<20	<1	<100	504	860	81.7	2
GT87-235-07-H		16	<5	<10	<200	0.5	<63	<1	<100	470	820	74.7	4
GT87-235-08-H		12	<5	<10	<200	1.5	<20	<1	<100	470	820	66.1	<2
GT87-235-09-H		9	<5	<10	<200	1.4	<20	<1	<100	440	730	56.8	3
GT87-235-10-H		5	<5	<10	<200	1.5	<20	<1	<100	490	810	66.3	<2
GT87-235-11-H		6	<5	<10	<200	1.4	<20	<1	110	502	820	69.2	2
GT87-235-12-H		4	<5	<10	<200	1.6	<20	<1	<100	687	1130	90.6	4
GT87-235-13-H		6	<5	<10	<200	1.3	<20	<1	160	512	840	72.3	4
GT87-235-14-H		2	<5	<10	<200	1.4	<20	<1	<100	702	1120	97.2	3
GT87-236-01-H		6	<5	<10	<200	0.4	<20	<1	140	290	490	51.1	4
GT87-236-02-H		30	<5	<10	<200	0.4	<20	<1	230	270	430	45.0	5
GT87-237-01-H		<2	<5	<10	<200	<0.2	<20	<1	<100	290	520	58.7	4
GT87-237-02-H		<2	<5	<10	<200	0.2	<20	<1	<100	480	790	82.0	3
GT87-238-01-H		4	<5	<10	<200	<0.2	<20	<1	<100	88	160	21.0	<2
GT87-239-01-H		3	<5	10	<200	0.6	<20	<1	<100	538	900	96.7	4
GT87-239-02-H		8	<5	<10	<200	0.5	<20	<1	<100	490	850	81.8	4
GT87-239-03-H		6	<5	<10	<200	0.7	<20	<1	<100	519	890	88.0	4
GT87-240-01-H		8	<5	<10	<200	0.7	<20	<1	<100	525	920	81.6	7
GT87-240-02-H		5	<5	<10	<200	0.7	<20	1	<100	470	820	71.5	5
GT87-241-01-H		6	<5	<10	<200	0.5	<20	<1	110	260	450	47.0	2
GT87-241-02-H A		<2	<5	<10	<200	0.5	<20	1	<100	360	610	64.7	<2
GT87-241-03-H B		4	<5	<10	<200	0.4	<20	<1	<100	320	560	53.7	3
GT87-241-03-H(A)		6	<5	<10	<200	0.5	<20	<1	270	270	470	53.1	2
GT87-241-03-H(B)		5	<5	<10	<200	0.5	<20	<1	420	280	400	50.8	2

REPORT: 008-01230.0

PROJECT: NONE

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PFB	Au PFB	Th PPM	U PPM	WT 9
GT87-224-01-H		6	13	2.2	120	7	20	<100	40	134.0	14.0	23.04
GT87-227-01-H		8	22	4.8	170	11	6	<100	59	243.0	25.0	40.59
GT87-227-02-H		9	26	4.9	226	11	13	<100	24	253.0	29.0	31.46
GT87-228-01-H		7	20	3.8	130	7	11	<100	44	194.0	20.0	39.06
GT87-230-01-H		8	24	4.6	190	10	12	<100	<5	195.0	22.0	25.54
GT87-230-02-H		8	25	5.1	160	10	10	<100	17	224.0	25.0	46.62
GT87-232-01-H		8	25	4.9	190	11	13	<100	21	257.0	27.0	33.75
GT87-234-01-H		8	24	4.8	150	8	11	<100	<5	208.0	26.0	46.81
GT87-234-02-H		9	26	4.7	259	12	11	<100	26	269.0	29.0	18.46
GT87-234-03-H		8	23	4.1	220	12	8	<100	76	243.0	25.0	16.72
GT87-234-04-H		10	23	4.2	203	15	9	<100	<5	225.0	24.0	14.16
GT87-235-01-H		9	28	<5.1	260	11	<6	<100	35	278.0	30.0	15.97
GT87-235-02-H		10	32	<6.0	208	14	9	<100	40	299.0	35.0	21.40
GT87-235-03-H		9	28	<5.2	273	10	<6	<100	34	305.0	30.0	16.22
GT87-235-04-H		8	22	4.3	150	9	11	<100	42	236.0	23.0	34.35
GT87-235-05-H		8	24	4.7	180	10	6	<100	15	274.0	25.0	27.07
GT87-235-06-H		9	27	4.9	150	10	7	<100	51	287.0	27.0	28.68
GT87-235-07-H		8	26	4.5	180	11	<6	<100	<5	221.0	20.0	16.92
GT87-235-08-H		7	19	3.4	140	12	<7	<100	1610	257.0	19.0	9.90
GT87-235-09-H		5	11	2.2	110	10	13	<100	1040	217.0	14.0	13.09
GT87-235-10-H		6	16	3.1	140	15	6	<100	30	259.0	14.0	32.56
GT87-235-11-H		6	19	3.5	160	15	7	<100	110	241.0	14.0	46.47
GT87-235-12-H		8	22	4.2	273	17	9	<100	110	342.0	20.0	26.20
GT87-235-13-H		7	22	3.9	242	15	7	<100	190	223.0	17.0	28.49
GT87-235-14-H		8	21	4.2	302	17	10	<100	370	316.0	23.0	43.12
GT87-236-01-H		6	17	3.4	100	7	<2	<100	16	127.0	14.0	45.22
GT87-236-02-H		5	20	3.3	60	8	11	<100	<5	141.0	11.0	10.65
GT87-237-01-H		6	18	3.9	100	9	5	<100	30	133.0	14.0	66.24
GT87-237-02-H		9	24	4.5	190	13	11	<100	83	258.0	24.0	27.28
GT87-239-01-H		3	8	1.6	41	14	<5	<100	8	41.0	5.4	43.74
GT87-239-01-H		9	25	<4.9	190	11	10	<100	23	263.0	30.0	55.22
GT87-239-02-H		9	26	5.0	190	11	8	<100	<5	243.0	25.0	34.55
GT87-239-03-H		9	26	5.2	212	12	9	<100	38	240.0	27.0	46.50
GT87-240-01-H		9	26	4.8	254	13	11	<100	61	252.0	25.0	18.26
GT87-240-02-H		7	23	4.4	225	11	<6	<100	30	221.0	20.0	23.46
GT87-241-01-H		5	17	3.6	54	7	5	<100	14	129.0	12.0	66.82
GT87-241-02-H A		6	21	<4.5	89	8	12	<100	16	182.0	30.0	72.89
GT87-241-02-H B		6	18	4.1	76	8	6	<100	54	173.0	23.0	42.05
GT87-241-03-H(A)		6	17	3.2	70	13	14	<100	12	146.0	15.0	61.47
GT87-241-03-H(B)		5	16	3.7	68	8	<4	<100	35	141.0	14.0	62.74

Bondar-Clegg & Company Ltd.
5420 Canotek Road
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Geochemical Lab Report

REPORT: 088-01230.0

PROJECT: NONE

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
GT87-242-01-H		0.18	88.9	430	28.0	230	240	290	60	<10	<5	<10	9000
GT87-244-01-H		<0.14	89.7	510	26.0	190	160	<200	83	<10	<5	<10	14000
GT87-244-02-H		<0.05	91.8	480	25.0	160	120	260	74	<10	<5	<10	8200

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Geochemical Lab Report

REPORT: 090-01230.0

PROJECT: NONE

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Hg PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Bu PPM
GT87-243-01-H		7	<5	<10	<200	0.8	<20	<1	<100	420	730	68.2	4
GT87-244-01-H		13	<5	<10	<200	1.0	<40	<1	<100	551	950	81.5	<2
GT87-244-02-H		8	<5	<10	<200	0.6	<20	<1	<100	440	760	72.6	5

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Geochemical Lab Report

REPORT: U98-01230.0

PROJECT: NONE

PAGE 20

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	WT g
GT87-242-01-H		7	24	4.5	180	12	8	<100	27	202.0	23.0	30.38
GT87-244-01-H		10	29	<5.6	291	11	9	<100	<10	268.0	57.0	10.66
GT87-244-02-H		8	26	4.5	170	10	11	<100	22	221.0	22.0	24.39

dgg11NOV.wr1

OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG. WET)			WEIGHT (GRAMS DRY)			AU		DESCRIPTION						CLASS							
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHIS	CONC. TOTAL	NON MAG	NO. V.G.	CALC PFB	SIZE	%	S/U SD			ST	CY	COLOR					
										V/S	GR	LS	QT				SD	CY				
GT-87																						
01A-01	5.4	0.0	5.4	46.8	30.2	16.6	13.4	3.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
01-01	10.0	0.0	10.0	108.1	65.7	42.4	32.0	10.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
01-02	10.9	0.0	10.9	123.4	84.8	38.6	29.1	9.5	1	643	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
01-03	7.8	0.0	7.8	117.8	90.2	27.6	22.0	5.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
02-02	8.1	0.0	8.1	61.7	37.5	24.2	18.8	5.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
02-03	6.4	0.0	6.4	93.7	72.6	21.1	17.2	3.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
02-04	8.7	0.0	8.7	81.8	52.8	29.0	22.3	6.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
02-05	2.4	0.0	2.4	355.6	21.9	337.7	334.8	2.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GY	GY	TILL
03-03	4.2	0.0	4.2	66.4	49.5	16.9	13.8	3.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
03-04	10.9	0.0	10.9	242.4	207.1	35.3	33.4	1.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	BK	BK	TILL
04-01	9.7	0.0	9.7	95.7	62.5	33.2	24.0	9.2	1	42	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
04-03	6.9	0.0	6.9	88.0	64.3	23.7	17.9	5.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
04-04	4.0	0.0	4.0	88.5	74.6	13.9	11.2	2.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
05-01	11.9	0.0	11.9	295.8	254.9	40.9	30.4	10.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
05-02	9.0	0.0	9.0	100.1	67.0	33.1	24.5	8.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
06-01	12.8	0.0	12.8	133.0	91.7	41.3	28.0	13.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
08-02	6.4	0.0	6.4	53.3	33.3	20.0	15.2	4.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
08-03	9.0	0.0	9.0	53.8	23.6	30.2	22.5	7.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
08-04	11.8	0.0	11.8	75.3	39.8	35.5	25.5	10.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
10-01	12.6	0.0	12.6	158.7	121.2	37.5	29.5	8.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
10-02	9.4	0.0	9.4	94.5	63.9	30.6	21.6	9.0	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
11-01	9.9	0.0	9.9	91.5	59.1	32.4	25.0	7.4	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
11-02	11.0	0.0	11.0	124.5	80.3	44.2	37.5	6.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
12-01	12.2	0.0	12.2	109.7	66.2	34.5	28.5	6.0	1	173	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
12-02	8.7	1.0	7.7	92.5	64.5	28.0	20.9	7.1	1	31	TR	NA	NA	NA	NA	U	Y	Y	Y	BK	BK	TILL
13-01	10.5	0.0	10.5	166.9	107.1	59.8	44.5	15.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
13-02	11.5	0.0	11.5	148.7	100.7	48.0	39.7	8.3	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
13-03	6.8	0.0	6.8	209.2	169.6	39.6	30.9	8.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
18-01	7.2	0.0	7.2	185.1	157.4	27.7	21.6	6.1	1	98	TR	NA	NA	NA	NA	U	Y	Y	Y	B	B	TILL
19-01	11.5	0.0	11.5	235.9	194.1	41.8	31.8	10.0	1	20	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
20-01	2.7	0.0	2.7	100.8	95.5	5.3	3.4	1.9	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
21-01	5.0	0.0	5.0	165.1	136.2	28.9	22.3	6.6	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
21-02	12.6	0.0	12.6	188.5	156.1	32.4	25.6	6.8	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
22-01	4.9	0.0	4.9	152.4	140.8	11.6	9.5	2.1	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
23-01	12.0	0.0	12.0	228.5	185.6	42.9	33.2	9.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
23-02	4.2	0.0	4.2	119.7	105.4	14.3	11.8	2.5	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GG	GG	TILL
24-01	10.4	0.0	10.4	257.4	225.4	32.0	21.8	10.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
24-03	5.6	0.0	5.6	197.3	177.5	19.8	15.6	4.2	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL
24-04	3.3	0.0	3.3	164.1	154.2	9.9	8.2	1.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GG	GG	TILL
25-02	8.9	0.0	8.9	70.1	45.9	24.2	19.5	4.7	0	NA	TR	NA	NA	NA	NA	U	Y	Y	Y	GB	GB	TILL

COMPANY: BIRNAN GEOLOGICAL
 PROJECT NO: B-9
 ATTENTION: P. SPONCLE

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2
 (604)980-5814 OR (604)988-4524

ACT:F31) PAGE 1 OF 3
 FILE NO: 72-1032/F1+2
 DATE: OCT 20, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
6187-18-02	1.5	23280	19	20	276	1.2	5	10780	3.0	13	45	35500
6187-01-04	1.2	22720	7	17	238	1.1	3	12510	3.4	11	43	32900
6187-02-06	.5	10310	37	10	58	3.7	4	3220	5.6	32	242	133710
6187-02-07	.2	19251	1	12	32	2.4	1	2510	2.6	21	352	81480
6187-02-08	.4	15780	9	10	31	2.3	1	2990	3.7	24	148	80700
6187-03-05	1.2	22160	2	13	61	1.4	3	5940	2.7	14	48	39730
6187-04-05	1.4	30960	3	16	22	1.2	5	19590	3.8	15	60	38110
6187-05-03	1.7	28370	4	12	30	1.3	6	25400	2.8	19	84	39600
6187-06-01	2.9	24650	19	16	60	1.9	20	19580	2.4	18	172	61100
6187-07-01	3.2	30070	17	21	73	2.0	23	21920	1.7	20	175	65160
6187-08-05	1.0	17160	1	6	18	1.0	6	17880	1.4	14	159	31690
6187-09-01	1.3	39340	1	25	68	1.5	3	15060	2.3	18	96	46640
6187-10-03	1.0	33850	24	19	84	1.2	1	15640	2.5	17	84	35680
6187-11-03	1.3	27260	2	14	40	1.0	5	18500	1.2	16	90	30210
6187-12-03	2.2	16090	18	6	93	.9	16	17580	3.7	15	60	26230
6187-13-04	.4	1510	3	2	34	2.0	2	6130	2.0	1	21	72490
6187-14-01	2.3	35320	15	25	84	1.6	14	20330	1.9	17	209	52770
6187-15-01	1.3	24530	5	11	553	1.3	7	3700	2.1	13	50	40850
6187-16-01	2.7	21410	15	13	66	2.0	13	18440	1.9	16	54	66820
6187-17-02	1.4	18400	10	7	348	1.1	8	6320	3.1	13	54	35220
6187-18-02	1.7	22950	1	11	25	1.1	10	25710	1.5	70	29	33670
6187-19-01	.2	9440	1	1	95	.4	3	3600	1.2	5	12	13990
6187-20-02	.7	17450	2	6	43	1.0	3	8940	2.6	20	83	32210
6187-21-03	1.2	18850	7	7	20	1.2	6	4630	3.3	11	33	37170
6187-22-02	1.8	27610	1	16	169	1.4	7	10720	2.2	15	53	41590
6187-23-03	1.5	24290	10	11	467	1.3	8	5990	2.1	15	55	37630
6187-24-05	.7	17830	1	6	44	.8	3	11270	1.9	9	45	23200
6187-25-05	1.2	16020	3	6	22	.6	11	21920	.7	55	48	18980
6187-26-06	.3	9820	5	1	41	.7	2	8490	1.6	10	9	21640
6187-27-05	.9	12030	5	8	43	1.0	2	17500	2.1	15	78	31050
6187-28-03	.4	14970	1	10	18	.7	1	7940	3.2	9	21	22640
6187-29-02	1.0	27170	6	16	114	1.3	2	3060	2.5	12	39	37920
6187-30-03	.6	13090	8	6	20	1.3	2	6270	3.0	17	50	41840
6187-31-04	.7	18640	15	9	22	.9	1	16430	1.5	45	53	28060

(VALUES IN PPM)	K	LI	K5	MN	MO	NA	NI	F	PB	SB	SR	TH
GT87-1A-02	7200	37	16680	380	2	420	56	550	30	1	19	1
GT87-01-04	4750	38	16540	279	1	570	47	540	26	4	16	1
GT87-02-06	1110	11	5550	120	2	210	151	310	35	2	18	1
GT87-02-07	360	14	6280	140	2	170	140	310	30	5	13	1
GT87-02-08	480	13	6190	140	2	190	115	300	27	5	13	1
GT87-03-05	1550	35	15870	378	1	420	58	490	26	1	14	1
GT87-04-05	940	30	20560	370	2	1210	40	560	25	4	14	1
GT87-05-03	1250	36	23110	462	2	960	83	380	23	5	16	1
GT87-06-01	1450	16	10480	448	2	1110	6	550	21	3	19	1
GT87-07-01	1360	13	10660	521	1	1500	2	580	15	2	24	1
GT87-08-05	670	12	11100	383	1	1060	51	410	23	1	12	1
GT87-09-01	3270	24	18070	653	2	1400	53	500	18	6	26	1
GT87-10-01	3770	18	20670	263	2	2220	43	550	16	4	32	1
GT87-11-03	1870	13	11170	514	2	1810	50	500	11	3	21	1
GT87-12-03	1180	34	19080	274	1	910	127	1190	28	1	28	1
GT87-13-04	210	3	1670	1301	1	50	1	140	27	3	8	1
GT87-14-01	1650	8	10890	474	1	4190	28	630	15	2	43	1
GT87-15-01	13300	36	18370	284	3	1010	72	620	22	2	21	1
GT87-16-01	1820	15	8150	440	1	1360	2	1340	24	4	26	1
GT87-17-01	9080	27	16810	435	1	670	61	700	23	1	16	1
GT87-18-02	6720	11	7580	590	1	600	23	520	20	2	12	1
GT87-19-01	4110	17	6050	233	1	780	9	220	11	1	15	1
GT87-20-02	1280	16	15480	206	1	970	74	570	16	1	8	1
GT87-21-03	480	36	16780	420	1	480	52	520	23	2	13	1
GT87-22-02	6300	40	14840	564	1	650	55	490	23	1	21	1
GT87-23-03	10610	33	18570	425	1	770	74	540	18	1	19	1
GT87-24-05	1280	17	10920	361	1	830	33	310	13	2	12	1
GT87-25-05	640	6	5130	376	1	500	33	510	11	1	25	1
GT87-26-03	920	6	5360	200	1	820	48	690	11	1	7	1
GT87-27-05	920	7	7160	449	1	840	57	620	12	1	12	1
GT87-28-03	580	23	16950	207	1	520	53	440	19	2	7	1
GT87-29-02	7900	36	19780	244	1	320	54	580	14	2	14	1
GT87-30-03	560	16	11150	216	5	630	88	660	17	1	9	1
GT87-31-04	590	17	13830	205	1	670	48	890	14	3	10	1

PROJECT NO: D-9

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1032/P142

ATTENTION: P. SProuLE

(604)980-5814 OR (604)988-4524

* TYPE CHIP GEOCHEM * DATE: OCT 20, 1987

(VALUES IN PPB)	V	W	ZN	GA	SH	W	CR	AU-PPB
GT87-10-02	1	68.4	100	1	1	3	173	10
GT87-01-04	1	68.2	90	1	2	3	159	11
GT87-02-06	1	22.6	344	1	5	3	383	20
GT87-02-07	1	33.1	456	1	1	3	223	10
GT87-02-08	1	32.8	489	1	1	3	190	5
GT87-03-05	1	74.7	102	1	3	3	169	8
GT87-04-06	1	89.7	73	1	3	3	105	15
GT87-05-03	1	75.2	81	1	3	3	135	10
GT87-06-01	1	192.9	89	1	1	3	27	12
GT87-07-01	2	195.3	98	1	2	4	23	7
GT87-08-05	1	45.2	44	1	1	2	73	8
GT87-09-01	2	127.1	218	2	1	4	101	9
GT87-10-03	2	76.4	68	1	1	4	59	10
GT87-11-03	2	101.9	73	1	1	3	91	7
GT87-12-03	1	54.4	51	1	1	2	173	10
GT87-13-04	2	7.4	52	1	1	1	143	7
GT87-14-01	1	146.9	115	1	1	4	21	9
GT87-15-01	1	82.1	85	1	1	3	181	8
GT87-16-01	1	108.0	99	1	1	3	22	5
GT87-17-02	2	68.4	72	1	1	2	160	6
GT87-18-02	2	61.7	68	2	1	23	75	3
GT87-19-01	1	20.8	49	1	1	2	69	4
GT87-20-02	1	77.0	52	2	1	3	66	3
GT87-21-03	2	79.1	61	2	1	3	153	3
GT87-22-02	2	87.4	85	2	1	4	157	3
GT87-23-03	2	77.6	77	2	1	3	205	4
GT87-24-05	1	52.3	44	2	1	2	80	4
GT87-25-05	1	40.1	70	1	1	19	73	2
GT87-26-03	1	52.4	48	1	1	1	107	5
GT87-27-05	2	43.2	118	1	1	3	49	5
GT87-28-03	1	32.3	69	2	1	2	125	8
GT87-29-02	2	43.7	95	2	1	3	68	10
GT87-30-03	1	36.7	53	1	2	2	84	9
GT87-31-04	1	35.1	173	2	2	8	72	10

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
GT873201	.6	26290	7	16	39	1.3	7	16980	.7	12	44	38590
GT873303	.1	21150	12	9	31	1.8	1	16520	.2	14	38	59950
GT873402	.6	23540	2	12	30	1.1	7	24330	1.2	11	76	32270
GT873501	.6	20110	14	8	78	1.0	9	15580	1.8	12	48	28060
GT873604	.1	7690	19	1	64	.5	6	7370	.9	4	3	11420
GT873802	.2	16700	14	4	135	1.2	7	12190	1.6	115	81	36740
GT873906	.4	17380	12	1	12	.5	8	26750	.3	8	49	14510
GT8740A05	.8	27830	6	13	311	1.4	9	9320	1.5	17	46	40870
GT8741A08	.2	15240	13	2	140	.8	5	16530	1.4	8	28	22080
GT874204	.2	19750	18	4	168	.9	6	8160	1.4	11	22	27660
GT874302	.5	21330	7	5	585	1.0	7	8800	1.4	11	34	30020
GT874401	.7	27000	3	11	544	1.4	8	3240	2.1	15	50	42470
GT874501	.2	21690	11	8	231	1.1	4	10320	1.5	11	41	31680
GT874601	.5	19880	9	6	361	1.1	8	6830	1.5	12	41	32750
GT874701	.6	25200	4	9	412	1.2	8	6860	1.5	12	37	36150
GT874802	.5	22410	13	8	501	1.1	9	4070	1.4	13	43	34170
GT874904	.5	23200	8	8	488	1.1	6	5430	1.4	12	45	35440
GT875002	.5	15570	15	1	185	1.0	7	10380	1.9	12	34	28850
GT875101	.8	21110	8	6	387	1.2	10	4250	1.3	11	58	35800
GT875201	.3	23470	1	7	293	1.3	6	2840	.6	12	42	39060
GT875302	.8	22690	5	6	393	1.3	9	4770	2.1	14	53	39270
GT875403	.5	15450	12	4	77	.9	9	11560	1.3	10	35	25150
GT875504	.1	13170	10	1	31	.8	7	14000	1.8	8	37	19580
GT875601	.3	6310	14	1	48	.3	2	3590	.4	3	14	9510
GT875702	.4	18810	10	4	22	.6	8	20150	1.0	9	109	17200
GT875803	.1	9660	14	1	36	.4	5	9010	.2	4	5	10810
GT875901	.7	12540	6	1	17	1.1	11	29170	.9	12	380	33310
GT876001	.1	10460	8	1	32	.4	4	5720	.5	4	7	12250
GT876102	.1	26710	1	12	23	.9	3	16660	1.0	10	93	28430
GT876203	.3	18250	13	5	291	1.0	6	5490	1.5	10	34	30490
GT876302	1.4	16790	8	11	77	1.0	8	19060	1.3	10	32	27780
GT876401	.7	16210	9	7	67	.8	6	7800	1.5	12	42	25540
GT876501	.9	23880	19	12	44	1.0	8	19140	1.7	11	127	29600
GT876601	1.1	22220	1	10	18	1.2	5	24600	.5	14	87	37490
GT876701	.3	8600	1	1	88	.7	1	7660	.5	2	6	16440
GT876805	1.1	28290	19	13	32	1.0	4	24550	.8	10	79	30550
GT876901	.9	17300	10	7	26	1.0	5	8730	3.0	12	57	29760
GT877002	1.2	25840	1	13	52	1.2	7	17850	.5	18	103	36590
GT877102	1.0	20570	3	12	61	1.5	3	28980	1.5	14	45	45320
GT877103	1.4	26820	7	17	442	1.4	8	7070	1.9	15	53	41540
GT877201	.2	7720	8	1	56	.5	4	10310	1.0	3	4	13790
GT877304	1.1	19830	3	11	17	1.1	8	14780	1.8	14	77	32960
GT877401	.8	23200	22	15	97	2.1	4	4110	2.2	14	46	68730
GT877501	.6	7840	38	13	50	6.3	7	11250	.4	24	287	234010
GT877601	1.1	13690	17	6	51	1.1	8	7620	1.6	10	46	31100
GT877701	.9	23510	16	14	29	1.3	4	16590	1.4	14	37	42030
GT877801	1.0	15320	23	7	208	1.0	7	6290	1.6	14	54	31850
GT877903	1.4	17290	21	8	264	1.0	9	8580	1.6	13	45	31280
GT878001	1.8	27290	8	17	419	1.5	9	7260	1.7	17	62	44230
GT878101	1.3	29260	1	18	439	1.3	8	6560	.6	15	64	41610
GT878203	1.7	37700	3	25	175	1.6	8	19030	.9	16	55	48220
GT878302	.9	15730	10	5	52	.8	7	12310	2.3	10	56	23420
GT878402	.5	11830	14	3	24	.7	4	7110	1.9	11	44	22910
GT878502	1.1	25250	1	14	607	1.2	8	2550	1.5	13	45	36720
GT878602	1.4	33170	1	20	324	1.7	6	4550	1.9	15	55	49730
GT878702	1.3	32380	28	20	237	1.7	4	4970	2.7	16	57	48050
GT878803	1.4	26670	6	17	310	1.2	9	5870	1.5	13	54	38590
GT878901	1.4	29670	4	19	280	1.3	8	4750	.8	14	41	39990
GT879001	.7	16900	15	7	435	.8	6	6170	1.2	10	22	25020
GT879102	1.1	32220	1	20	430	1.5	4	2890	1.4	16	56	47670

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
GT873201	2540	24	15430	321	1	1730	42	790	13	3	11	2
GT873303	1560	9	5900	307	1	1230	51	340	8	4	9	2
GT873402	930	24	15130	356	1	1110	31	540	14	2	11	2
GT873501	2610	34	18820	374	1	860	39	340	18	4	8	2
GT873604	2490	15	6260	144	1	700	20	360	12	1	55	1
GT873802	2630	21	13550	355	1	1300	47	450	16	8	4	1
GT873906	420	7	7600	348	1	750	23	270	10	2	19	1
GT8740A05	7740	35	17860	565	2	910	75	570	17	4	41	1
GT8741A08	1150	21	10700	328	1	400	44	520	14	3	24	2
GT874204	4440	19	10700	314	1	530	48	470	12	4	19	2
GT874302	9790	21	14930	315	1	710	41	540	16	3	59	2
GT874401	15010	23	18390	499	1	770	79	600	20	4	34	1
GT874501	4040	16	14140	366	1	650	59	530	19	3	59	1
GT874601	10060	15	16340	332	1	830	55	610	20	4	56	1
GT874701	11680	21	16010	482	1	770	56	520	16	4	64	1
GT874802	13360	24	14950	453	1	680	75	520	19	1	47	1
GT874904	11320	22	15120	455	1	1050	50	540	17	4	23	1
GT875002	5020	18	13530	368	1	830	52	610	19	1	24	1
GT875101	10410	26	15910	407	1	650	37	640	21	5	26	1
GT875201	9260	29	15400	381	1	480	42	560	19	5	13	1
GT875302	11420	29	15060	472	1	560	52	610	25	5	23	1
GT875403	3140	21	12370	374	1	930	43	450	27	4	8	1
GT875504	930	19	10690	244	1	570	38	640	18	2	24	1
GT875601	690	7	2760	111	1	1030	6	60	8	2	26	1
GT875702	730	9	11560	263	1	1610	41	200	10	2	24	1
GT875803	980	14	5390	180	1	650	10	220	11	1	46	1
GT875901	480	5	8060	810	1	1080	10	370	16	1	4	1
GT876001	1230	17	5720	188	1	500	8	210	7	1	26	1
GT876102	750	15	10940	195	1	1950	23	230	5	2	18	1
GT876203	8550	29	14420	355	1	720	43	530	15	1	17	1
GT876302	2200	23	10940	397	1	870	36	530	17	2	27	1
GT876401	7600	27	9590	466	1	630	46	540	14	2	30	1
GT876501	1600	10	13190	390	1	2330	31	300	12	2	13	1
GT876601	430	9	11600	494	1	1590	2	310	13	2	1	1
GT876701	2000	12	3010	478	1	660	1	310	26	2	40	1
GT876805	850	11	12130	347	1	2670	16	550	8	1	33	1
GT876901	1200	18	16980	178	1	440	44	610	17	1	4	1
GT877002	2810	11	10340	779	2	1600	50	630	9	2	12	1
GT877102	2120	26	17160	349	1	450	53	570	20	2	7	1
GT877103	8030	42	21120	383	1	480	78	510	21	4	7	1
GT877201	2080	13	5460	205	1	680	13	210	14	1	16	1
GT877304	770	16	15170	492	1	1660	51	700	14	2	7	1
GT877401	5300	33	16860	443	1	360	48	610	21	4	2	1
GT877501	920	2	2530	805	1	80	55	370	19	8	6	1
GT877601	720	21	12470	401	1	390	47	800	21	2	12	1
GT877701	1260	17	12800	377	1	1030	61	340	11	3	2	1
GT877801	4500	22	14220	253	1	620	83	500	23	2	6	1
GT877903	6400	27	16160	298	1	630	63	490	19	3	6	1
GT878001	9480	40	19540	555	2	690	80	580	19	3	17	1
GT878101	12830	31	14470	394	1	940	63	450	17	3	22	1
GT878203	8040	44	19390	625	1	910	75	600	17	3	26	1
GT878302	1590	18	12850	273	1	1210	38	620	16	3	2	1
GT878402	880	13	11020	184	1	660	45	580	16	3	3	1
GT878502	14980	30	15310	459	1	610	56	510	16	3	8	1
GT878602	13380	48	20190	491	1	590	73	570	18	3	5	1
GT878702	13820	39	22320	576	1	290	87	600	17	3	4	1
GT878803	12290	29	15640	556	1	820	60	540	20	4	19	1
GT878901	14270	26	16330	492	1	1160	64	540	15	4	24	1
GT879001	9220	22	14250	172	1	700	52	420	19	2	14	1
GT879102	13370	34	19760	461	2	310	81	530	18	3	5	1

PROJECT NO: D-9

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1090/P1+2

ATTENTION: R. SPROULE

(604)980-5814 OR (604)988-4524

* TYPE CHIP GEOCHEM * DATE: OCT 30, 1987

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
GT873201	2	61.8	75	3	3	2	164	9
GT873303	3	36.3	77	2	1	1	136	12
GT873402	1	66.0	53	3	2	2	52	6
GT873501	2	63.0	41	1	1	1	94	11
GT873604	3	20.4	33	1	1	1	129	3
GT873802	3	61.7	58	2	2	46	120	14
GT873906	4	32.7	27	2	1	2	62	8
GT8740A05	3	80.8	79	3	1	3	192	9
GT8741A08	3	40.1	47	2	1	1	117	15
GT874204	2	52.8	67	1	1	2	251	3
GT874302	2	53.9	67	2	1	1	146	6
GT874401	1	88.0	89	3	1	2	214	7
GT874501	4	59.0	71	3	1	2	190	13
GT874601	2	63.9	79	2	1	2	193	4
GT874701	1	66.4	77	4	1	2	194	8
GT874802	3	75.3	81	1	1	2	233	9
GT874904	1	73.6	75	4	1	2	182	6
GT875002	1	56.5	56	1	1	1	201	3
GT875101	1	74.3	77	4	1	2	134	5
GT875201	3	60.1	81	2	1	2	129	16
GT875302	2	73.5	84	3	1	2	115	4
GT875403	3	54.7	94	1	1	2	102	10
GT875504	4	40.1	47	1	1	1	94	7
GT875601	3	12.3	23	1	1	1	192	5
GT875702	2	46.9	32	1	1	1	165	11
GT875803	1	15.4	36	1	1	1	113	17
GT875901	2	56.8	41	1	1	1	25	2
GT876001	1	17.1	42	1	1	1	75	5
GT876102	2	89.9	51	1	1	1	23	6
GT876203	1	57.6	73	1	1	2	168	6
GT876302	1	55.3	108	1	1	1	134	5
GT876401	1	42.8	63	2	1	2	225	4
GT876501	1	73.4	45	3	1	1	85	4
GT876601	1	91.9	48	3	2	1	54	3
GT876701	1	10.2	105	2	1	1	20	7
GT876805	2	64.5	50	2	1	1	64	2
GT876901	1	95.1	179	1	1	2	117	6
GT877002	1	119.0	53	1	2	2	135	4
GT877102	2	54.6	97	2	1	1	94	3
GT877103	2	92.2	81	2	1	2	201	6
GT877201	1	11.9	36	1	1	1	124	3
GT877304	2	62.0	69	1	2	1	155	4
GT877401	1	51.3	170	5	2	1	126	7
GT877501	1	8.1	273	1	3	1	93	5
GT877601	1	48.5	42	3	1	1	210	3
GT877701	1	56.5	79	3	2	2	121	6
GT877801	1	52.0	57	3	1	1	274	8
GT877903	1	56.0	64	2	1	2	230	4
GT878001	1	103.4	86	3	1	2	221	3
GT878101	1	89.0	84	2	2	2	177	4
GT878203	2	102.5	85	1	2	2	175	2
GT878302	1	49.4	50	1	1	1	109	3
GT878402	1	38.5	40	1	1	1	109	8
GT878502	1	72.9	79	3	1	2	161	5
GT878602	1	75.6	94	1	2	2	133	7
GT878702	1	65.1	104	1	2	2	102	9
GT878803	1	78.5	90	3	1	2	192	4
GT878901	1	73.0	96	2	2	2	201	6
GT879001	1	56.6	50	1	1	2	241	2
GT879102	1	87.3	94	2	2	2	134	5

PROJECT NO: D-9

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1090/P3

ATTENTION: R. SPROULE

16041980-5814 OR 16041988-4524

* TYPE CHIP GEOCHEM * DATE: OCT 29, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
BT 879202	.9	28820	6	19	314	1.6	5	6200	3.6	18	64	45420
BT 879302	1.5	37600	4	24	416	1.8	10	2860	2.6	19	61	58250

COMPANY: DURNAN GEOLOGICAL

MIN-EN LABS ICP REPORT

(ACT: F31) PAGE 2 OF 3

PROJECT NO: D-9

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1090/P3

ATTENTION: R. SPADALE

(604) 980-5814 OR (604) 980-4524

* TYPE CHIP GEOCHEM * DATE: OCT 29, 1987

VALUES IN PPM)	K	LI	MS	MN	MO	NA	NI	P	PB	SR	SR	TH
BT 879202	8090	42	25750	415	1	340	127	890	25	1	12	1
BT 879302	20960	47	22920	560	2	570	84	710	18	1	7	1

COMPANY: DURHAM GEOLOGICAL

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO: D-9

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 72-1090/P3

ATTENTION: R. SPROULE

(604)980-5814 OR (604)988-4524

* TYPE CHIP GEOCHEM * DATE: OCT 29, 1987

(VALUES IN PPM)	U	V	ZN	BA	SN	W	CR	AD-PPB
GT 879202	2	92.9	145	1	1	2	204	12
GT 879302	1	94.9	118	2	1	3	209	13

COMPANY: DURHAM GEOLOGICAL
 PROJECT NO: D-09
 ATTENTION: R. SPROULE

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 DR (604)988-4524

(ACT:F31) PAGE 1 OF 3
 FILE NO: 72-1192/P1+2
 DATE: NOV 16, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
GT87-094-02	1.3	21890	20	13	204	1.4	7	11370	1.9	17	55	43180
GT87-095-02	1.0	19930	30	10	300	1.2	7	5930	1.6	12	48	34800
GT87-096-02	1.0	17570	13	8	130	1.1	6	7960	1.1	12	45	31910
GT87-097-02	1.2	8770	14	2	51	.7	8	7370	1.0	6	24	18020
GT87-098-02	2.6	24990	9	18	36	1.9	16	16280	.1	19	158	61820
GT87-099-01	1.6	31790	6	21	242	1.4	9	13490	.3	69	48	41510
GT87-100-05	1.0	21300	11	11	179	1.2	8	3190	1.6	15	88	37130
GT87-101-01	1.0	19880	10	10	81	1.2	7	8450	1.5	26	77	36660
GT87-102-01	.7	15700	20	6	61	.6	8	9380	1.2	15	72	17570
GT87-103-03	1.0	23400	9	13	188	1.2	7	3030	1.4	13	47	38590
GT87-104-01	1.2	24590	6	14	390	1.3	9	3560	2.0	13	46	40200
GT87-105-01	1.3	25770	9	15	299	1.2	12	10200	1.2	19	50	37450
GT87-106-01	1.0	22940	4	13	178	1.2	6	27540	1.2	12	47	37840
GT87-107-02	1.2	27540	13	17	470	1.2	8	13840	1.0	13	49	38090
GT87-108-01	1.5	24640	16	14	259	1.3	10	12620	2.1	14	53	40410
GT87-109-07	1.3	28830	1	21	49	1.2	8	23830	.5	17	81	33000
GT87-110-01	1.6	33560	1	21	402	1.6	11	4340	.5	17	72	50280
GT87-111-02	1.6	25640	10	14	452	1.4	9	11060	1.9	15	61	42560
GT87-112-01	1.0	24840	8	13	405	1.2	7	5120	1.0	14	58	38190
GT87-113-01	1.2	22080	6	12	373	1.2	9	7820	1.3	54	41	38180
GT87-114-02	1.0	21200	1	5	370	1.0	8	4400	1.3	11	44	32080
GT87-115-03	.8	18430	2	6	349	.9	7	4890	1.3	12	35	28650
GT87-116-02	1.2	21530	10	10	402	1.0	8	7790	.8	12	52	30800
GT87-117-02	1.8	33530	9	20	507	1.6	10	7550	.6	17	69	48910
GT87-118-01	1.5	20570	15	14	449	1.1	7	12540	1.8	11	41	32290
GT87-119-02	1.4	24530	10	16	378	1.2	8	7160	1.0	13	42	36930
GT87-120-03	1.2	23470	7	12	563	1.1	8	4810	1.2	12	48	35010
GT87-121-01	1.5	27160	1	17	583	1.3	9	2340	1.2	15	58	42940
GT87-122-02	1.3	25050	9	13	467	1.2	7	7670	1.6	12	55	37830
GT87-123-02	1.7	33880	9	24	559	1.3	7	13320	.5	16	65	39470
GT87-124-02	.9	22510	4	13	238	1.1	5	11380	1.2	11	44	31820
GT87-125-01	.6	28630	15	14	27	.7	2	19250	.4	11	50	21310
GT87-126-02	.6	19110	13	7	233	.9	4	6700	1.3	10	46	28300
GT87-127-02	1.3	29560	13	18	351	1.4	7	5800	1.7	16	65	41700
GT87-128-02	1.4	26680	13	16	313	1.3	6	5780	1.2	15	41	40500
GT87-129-02	1.3	24930	6	14	385	1.2	7	8580	.8	13	46	36120
GT87-130-01	1.7	15320	23	4	208	1.0	8	14780	1.4	12	58	29750
GT87-131-02	1.3	26100	13	9	432	1.3	7	4120	1.0	14	56	38570
GT87-132-02	1.3	20550	15	11	174	1.1	8	6160	1.6	12	62	33270
GT87-133-02	1.9	33110	4	22	530	1.7	10	6460	2.1	18	68	52860
GT87-134-02	1.4	20980	18	10	340	1.1	6	5840	1.3	13	51	33340
GT87-135-03	2.3	39920	1	30	33	2.7	7	13180	.1	89	213	86390
GT87-136-02	1.8	28960	13	17	597	1.5	10	7040	1.5	17	59	47650
GT87-137-02	1.3	19060	7	8	173	1.0	6	9040	1.5	11	36	28400
GT87-138-04	1.6	27860	8	15	582	1.4	9	4020	.4	14	57	41510
GT87-139-01	1.4	21890	11	9	633	1.1	8	4560	.9	12	38	33450
GT87-140-02	1.2	21330	14	7	388	1.1	6	2330	1.0	11	44	35330
GT87-141-03	1.2	39220	2	26	458	2.0	4	3080	1.2	21	81	60640
GT87-142-03	1.9	30370	13	18	661	1.5	8	7870	.1	17	67	46950
GT87-143-04	1.6	36680	5	24	560	1.7	8	5470	1.2	18	56	51920
GT87-144-04	1.1	25620	6	14	567	1.4	5	3500	1.2	15	53	43070
GT87-145-05	1.9	33490	7	22	799	1.8	8	4650	1.0	16	55	54750
GT87-146-04	1.2	31620	13	18	21	1.6	1	53530	1.3	17	106	48400
GT87-147-02	1.9	23880	20	13	32	1.2	10	22710	1.0	23	106	35360

COMPANY: DURHAM GEOLOGICAL
 PROJECT NO: D-09
 ATTENTION: R. SPROULE

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

(ACT:F31) PAGE 2 OF 3
 FILE NO: 72-1192/P1+2
 DATE: NOV 16, 1987

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
GT87-094-02	3840	33	21110	509	1	410	106	600	23	1	4	1
GT87-095-02	7590	26	17590	354	1	670	68	540	19	2	10	1
GT87-096-02	4000	30	16760	240	1	500	64	530	19	2	5	1
GT87-097-02	1140	10	8080	235	3	780	6	820	19	2	23	1
GT87-098-02	1280	13	11820	398	1	1700	15	580	12	3	16	1
GT87-099-01	11950	28	17570	519	2	1260	56	600	28	7	23	1
GT87-100-05	10630	29	14450	336	1	380	68	480	24	3	6.	1
GT87-101-01	7810	21	17040	250	1	1200	108	460	19	2	3	1
GT87-102-01	2320	22	9050	208	1	1010	45	570	11	2	4	1
GT87-103-03	12240	30	14270	465	1	570	54	570	25	5	9	1
GT87-104-01	10670	35	15940	470	1	650	50	570	24	3	14	1
GT87-105-01	8690	63	15720	418	1	1080	51	580	23	4	31	1
GT87-106-01	5600	42	15530	230	1	550	60	510	15	1	12	1
GT87-107-02	12850	35	18160	479	2	980	62	510	21	2	14	1
GT87-108-01	7400	39	19350	389	1	560	66	560	27	2	11	1
GT87-109-07	980	22	10430	707	1	310	32	410	12	2	7	1
GT87-110-01	14460	41	18170	465	1	780	66	500	18	4	8	1
GT87-111-02	11300	38	19040	596	2	600	73	610	23	3	14	1
GT87-112-01	12320	51	17250	264	1	1060	85	470	15	2	15	1
GT87-113-01	11390	44	13830	424	5	510	112	660	17	5	28	1
GT87-114-02	10360	39	12580	392	1	470	46	460	17	2	8	1
GT87-115-03	10390	30	11510	358	1	660	39	460	16	1	18	1
GT87-116-02	9480	29	12150	450	1	930	44	500	16	2	45	1
GT87-117-02	15510	57	18800	626	1	820	72	710	21	3	21	1
GT87-118-01	10470	51	14090	419	1	840	45	470	27	4	22	1
GT87-119-02	9230	62	15470	487	2	590	54	540	22	2	15	1
GT87-120-03	11830	47	15360	426	1	910	50	510	24	2	31	1
GT87-121-01	15750	46	16890	482	2	460	62	580	24	2	9	1
GT87-122-02	11650	29	16820	481	1	640	63	660	21	1	11	1
GT87-123-02	16810	31	17920	589	1	780	83	580	25	1	30	2
GT87-124-02	6490	30	14520	322	1	630	62	470	20	1	13	1
GT87-125-01	500	20	6650	180	1	1990	56	390	7	4	36	1
GT87-126-02	6190	29	13270	182	1	810	54	480	23	2	17	1
GT87-127-02	10300	52	18510	313	2	810	86	580	24	2	10	1
GT87-128-02	9450	43	17090	367	2	1070	84	570	21	3	18	1
GT87-129-02	11630	39	14440	471	1	860	58	540	21	2	21	1
GT87-130-01	3570	21	13200	286	1	690	77	510	27	4	15	1
GT87-131-02	12290	43	15130	407	2	550	70	500	25	3	8	1
GT87-132-02	3450	44	15710	368	3	500	51	540	27	2	9	2
GT87-133-02	15330	60	20440	349	2	990	88	660	24	4	17	1
GT87-134-02	8530	35	15830	200	1	880	71	610	25	3	16	2
GT87-135-03	480	45	25200	1402	1	1050	110	490	28	8	7	1
GT87-136-02	15010	46	18630	327	2	1060	78	600	26	5	14	1
GT87-137-02	4030	34	13670	318	1	520	34	490	21	3	16	1
GT87-138-04	14470	38	14860	425	1	820	48	590	23	4	15	1
GT87-139-01	12010	33	13200	397	1	580	36	570	18	3	40	1
GT87-140-02	10600	25	11690	321	1	510	37	570	19	4	13	1
GT87-141-03	16080	51	23960	597	2	560	115	730	22	3	7	1
GT87-142-03	17170	38	20990	541	1	1060	84	680	24	3	37	1
GT87-143-04	15910	41	20730	639	1	960	84	710	25	3	23	1
GT87-144-04	11110	25	17720	421	1	720	70	580	21	4	7	1
GT87-145-05	17800	32	19970	497	2	910	53	800	24	4	28	2
GT87-146-04	350	21	26990	767	1	470	69	320	24	7	1	2
GT87-147-02	700	21	17030	610	1	750	87	720	27	3	39	1

(VALUES IN PPM)	U	V	Zn	GA	SN	W	CR	AD-PPB
GT87-094-02	1	95.5	79	1	2	3	184	2
GT87-095-02	2	66.0	75	1	1	2	197	2
GT87-096-02	1	65.6	83	1	1	2	171	4
GT87-097-02	1	36.1	64	1	1	1	67	3
GT87-098-02	3	182.5	83	1	4	3	35	4
GT87-099-01	1	74.0	86	1	1	18	167	2
GT87-100-05	1	52.8	370	1	2	3	93	1
GT87-101-01	1	99.4	84	1	1	3	108	2
GT87-102-01	2	166.6	57	1	1	2	144	6
GT87-103-03	1	61.8	93	1	2	3	100	2
GT87-104-01	1	79.9	84	1	2	3	164	1
GT87-105-01	1	69.5	76	1	2	5	152	63
GT87-106-01	1	69.2	65	1	1	2	125	2
GT87-107-02	1	70.2	78	1	1	3	177	5
GT87-108-01	1	81.3	80	1	2	3	190	21
GT87-109-07	1	111.0	46	1	1	2	75	28
GT87-110-01	1	96.9	97	1	2	3	148	3
GT87-111-02	1	77.6	86	1	1	3	203	2
GT87-112-01	1	77.1	76	1	1	3	204	2
GT87-113-01	1	66.5	74	2	2	12	117	1
GT87-114-02	1	63.6	65	1	2	2	130	1
GT87-115-03	1	53.2	62	2	2	3	142	1
GT87-116-02	1	61.7	72	3	2	2	144	1
GT87-117-02	1	88.0	103	2	2	3	199	1
GT87-118-01	2	62.9	72	3	1	2	175	2
GT87-119-02	1	73.7	78	3	1	3	209	5
GT87-120-03	1	69.3	77	1	1	2	162	8
GT87-121-01	2	82.0	93	2	1	3	150	2
GT87-122-02	1	64.1	71	2	1	2	162	1
GT87-123-02	2	82.6	87	1	1	3	171	2
GT87-124-02	1	62.7	74	1	1	2	184	1
GT87-125-01	2	41.2	30	1	1	2	98	2
GT87-126-02	1	60.0	60	1	1	2	190	2
GT87-127-02	1	94.7	91	1	1	3	193	1
GT87-128-02	1	83.8	80	1	1	3	252	1
GT87-129-02	1	68.3	76	1	1	2	156	2
GT87-130-01	2	52.2	61	1	1	2	205	2
GT87-131-02	1	78.8	82	1	1	3	201	3
GT87-132-02	2	68.3	64	1	1	2	166	2
GT87-133-02	1	105.1	107	1	2	3	185	1
GT87-134-02	1	80.4	70	1	2	2	190	2
GT87-135-03	2	149.8	116	1	1	19	151	1
GT87-136-02	1	101.8	94	1	2	3	211	2
GT87-137-02	2	55.0	67	1	1	2	119	1
GT87-138-04	1	83.8	91	1	2	3	189	4
GT87-139-01	1	64.9	74	1	2	2	129	2
GT87-140-02	2	57.2	75	1	2	2	124	1
GT87-141-03	1	115.1	115	1	1	4	200	2
GT87-142-03	2	93.1	96	1	1	3	269	2
GT87-143-04	1	93.0	101	1	1	4	200	1
GT87-144-04	1	91.7	85	1	3	3	226	1
GT87-145-05	1	101.2	111	1	3	3	222	2
GT87-146-04	3	82.8	71	1	3	3	167	1
GT87-147-02	1	103.2	57	1	4	2	169	1

COMPANY: DURHAM GEOLOGICAL

MIN-EM LABS (CP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO: D-09

705 WEST 15TH ST., NORTH VANCOUVER. B.C. V7M 1T2

FILE NO: 72-1192/P3

ATTENTION: R. SPROULE

(604) 980-5814 OR (604) 988-4524

* TYPE CHIP GEOCHEM * DATE: NOV 16, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
GTB7-148-02	1.7	58770	46	48	279	2.3	4	40320	.5	23	175	73070
GTB7-149-03	.4	12680	6	3	50	.8	4	9700	1.1	7	34	22630
GTB7-150-08	.8	30400	8	23	201	1.5	2	14440	2.2	14	55	41460

COMPANY: DURHAM GEOLOGICAL

MIN-EN LARS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO: D-09

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1192/P3

ATTENTION: R. SPROULE

(604)980-5814 OR (604)988-4524

* TYPE CHIP GEOCHEM * DATE: NOV 16, 1987

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
GT87-148-02	1220	16	29350	674	2	5420	51	480	18	9	86	1
GT87-149-03	2120	11	7910	319	1	990	17	190	12	1	17	1
GT87-150-08	5750	42	25940	442	1	370	71	580	25	7	25	1

COMPANY: DURHAM GEOLOGICAL

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO: D-09

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1192/P3

ATTENTION: R.SPROULE

(604)980-5814 OR (604)988-4524

* TYPE CHIP GEOCHEM * DATE: NOV 16, 1987

(VALUES IN PPM)	U	V	ZN	GA	SM	W	CR	MM-PPB
GT87-148-02	1	171.1	74	3	4	5	77	2
GT87-149-03	1	43.3	42	1	1	1	126	2
GT87-150-08	1	66.6	46	3	3	3	238	1

DEC 22 '87 15:03

MIN-EN LABS LTD

356 P05

PROJECT NO: 87 87

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1370/P1+2

ATTENTION:

(604)980-5814 OR (604)988-4524

* TYPE CHIP BECCHEM * DATE: DEC 22, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
GT-87-152-04	1.2	9950	8	14	175	.6	8	8920	1.1	7	29	19470	5930
GT-87-153-02	.9	8390	8	9	139	.5	9	3120	.6	4	12	15410	5260
GT-87-154-02	1.1	9260	5	10	172	.6	9	3930	.9	6	12	17190	5060
GT-87-155-01	.8	13130	8	14	62	.9	4	18630	1.1	12	107	26880	1830
GT-87-156-03	1.1	16690	11	20	229	1.4	14	21910	1.6	18	65	45190	9590
GT-87-157-03	.6	19690	6	22	24	1.1	8	21450	1.4	12	59	32160	1020
GT-87-158A-02	.6	25150	6	28	34	1.2	10	29750	1.9	13	62	39230	1990
GT-87-158B-02	.9	29760	8	36	64	1.7	11	26250	2.0	14	49	55700	3250
GT-87-160-01	.9	20970	11	23	10	.9	11	19310	1.9	18	62	27390	290
GT-87-161-02	1.3	28320	7	33	50	1.5	12	23950	2.7	16	56	46040	1870
GT-87-162-03	.7	13340	8	14	11	.6	7	11200	2.0	10	18	15280	410
GT-87-163-04	.5	32980	10	41	106	1.6	8	32260	2.6	19	57	50360	3480
GT-87-164-02	.4	8400	4	8	97	.5	3	15930	.9	4	6	15970	3730
GT-87-165-02	1.2	21080	9	28	38	1.8	7	42380	2.6	20	98	58880	1020
GT-87-166-01	.9	24470	4	32	72	2.0	7	31100	1.2	22	97	65440	1400
GT-87-167-01	1.0	15780	10	26	103	1.3	5	38190	1.9	15	62	44910	3180
GT-87-168-01	1.1	19850	2	27	44	1.4	8	25380	.6	21	103	47400	1590
GT-87-169-02	1.1	19320	3	25	68	1.4	6	32760	1.0	17	111	45430	1450
GT-87-170-02	.8	27910	9	37	62	1.7	7	35660	2.2	20	118	57560	1040
GT-87-171-02	.9	32810	4	44	59	2.2	9	39810	1.6	12	49	66460	3190
GT-87-172-02	.9	10930	7	11	73	.7	7	12720	.9	7	5	18790	5660
GT-87-173-02	.9	11090	5	10	158	.7	7	10270	1.2	8	52	21130	5890
GT-87-174-04	1.1	21390	19	25	302	1.2	11	8210	1.2	13	41	35880	9130
GT-87-175-04	1.1	22900	14	27	420	1.2	13	3320	2.2	13	39	37120	13890
GT-87-176-05	1.1	26290	8	32	293	1.1	10	8680	1.3	11	49	30580	3620
GT-87-177-02	1.0	19760	13	23	251	1.1	12	7870	2.2	28	50	33790	6610
GT-87-178-03	1.0	27070	16	31	403	1.2	16	12090	2.0	16	40	35320	12670
GT-87-179-04	.7	22270	10	24	49	1.2	13	13780	1.3	13	40	33100	930
GT-87-180-01	.7	17610	10	20	376	1.0	10	8400	1.9	12	42	27970	8750
GT-87-181-01	.9	19320	15	23	355	1.1	12	7290	1.4	14	49	32950	11500
GT-87-182-02	1.9	23760	15	34	271	1.3	17	7190	2.4	16	57	39810	9940
GT-87-183-02	1.4	28820	22	36	618	1.5	20	33520	4.0	21	24	38320	25300

DEC 22 '87 15:04

MIN-EN LABS LTD

356 P06

PROJECT NO: BT 87

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 112

FILE NO: 72-1370/P142

ATTENTION:

16041980-5814 OR 16041988-4521

* TYPE CHIP BEDCHEN *

DATE: DEC 22, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SK	TH	U	V
BT-87-152-04	21	7490	258	1	1110	5	1300	14	3	19	1	1	29.6
BT-87-153-02	21	4880	166	1	970	2	740	9	2	12	1	1	15.7
BT-87-154-02	15	6330	236	1	890	3	1000	16	2	18	1	1	25.1
BT-87-155-01	15	13390	932	1	1250	15	1350	8	1	5	1	2	67.6
BT-87-156-03	17	17910	533	1	1540	48	2040	8	4	3	1	1	104.4
BT-87-157-03	12	16870	556	1	770	40	1340	16	1	19	1	1	64.6
BT-87-158A-02	20	17850	636	1	430	35	1400	13	1	1	1	1	67.3
BT-87-158B-02	15	22180	1153	1	260	22	1980	20	6	1	1	1	83.1
BT-87-160-01	16	21620	586	1	530	68	1410	17	2	1	1	1	51.6
BT-87-161-02	25	27000	879	1	370	48	1810	13	1	21	1	1	66.3
BT-87-162-03	15	18390	234	1	750	91	2410	20	2	24	1	1	29.3
BT-87-163-04	24	29220	696	1	530	53	1890	15	7	9	2	1	111.6
BT-87-164-02	12	8810	469	1	700	16	760	11	1	20	1	4	20.3
BT-87-165-02	13	19580	1161	1	1680	32	1350	13	5	1	1	1	113.0
BT-87-166-01	35	15830	1522	1	1560	55	1470	13	5	5	1	2	125.5
BT-87-167-01	13	21120	940	1	790	58	1320	27	3	8	1	1	75.8
BT-87-168-01	13	11140	1022	1	1370	38	1730	10	4	1	1	1	134.5
BT-87-169-02	14	18390	848	1	2260	22	1220	12	3	3	1	1	108.1
BT-87-170-02	17	25820	965	1	2590	50	1280	18	6	5	1	1	124.6
BT-87-171-02	23	18400	1762	1	780	30	1420	12	6	16	1	1	67.6
BT-87-172-02	23	12330	387	1	1240	31	2430	14	2	36	1	1	35.4
BT-87-173-02	13	19020	317	1	1290	20	1260	8	2	16	1	1	38.9
BT-87-174-04	25	15360	367	1	640	49	3010	19	1	39	1	2	61.0
BT-87-175-04	32	15010	372	1	570	34	2050	23	3	18	2	1	71.1
BT-87-176-05	28	9550	298	1	490	82	2280	16	3	82	1	2	64.6
BT-87-177-02	28	17420	430	1	440	55	1940	25	2	27	2	1	62.9
BT-87-178-03	34	19610	562	1	1390	70	2440	22	2	127	2	1	75.8
BT-87-179-04	28	16540	429	1	310	50	1610	22	1	12	2	1	63.9
BT-87-180-01	30	17470	302	1	1030	53	1970	21	3	17	2	1	56.8
BT-87-181-01	25	17140	399	1	910	71	1610	19	3	19	2	1	88.6
BT-87-182-02	41	22190	440	2	720	84	1670	40	4	16	2	1	81.9
BT-87-183-02	37	38640	587	2	610	178	6780	35	2	78	3	1	91.3

DEC 22 '87 15:05

MIN-EN LABS LTD

356 P07

PROJECT NO: GT B7

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1370/P1+2

ATTENTION:

(604)980-5814 DR (604)989-4524

* TYPE CHIP GEOTECH * DATE: DEC 22, 1987

(VALUES IN PPM)	ZN	BA	SN	W	CR	CU-PFB
GT-87-152-04	49	1	1	1	76	7
GT-87-153-02	43	1	1	1	95	6
GT-87-154-02	48	1	1	1	68	5
GT-87-155-01	30	1	1	1	31	4
GT-87-156-03	36	1	1	1	107	8
GT-87-157-03	53	1	1	1	73	6
GT-87-158A-02	61	1	1	2	61	5
GT-87-158B-02	80	1	1	2	92	8
GT-87-160-01	43	1	1	1	134	5
GT-87-161-02	64	1	1	1	108	4
GT-87-162-03	27	1	1	1	283	6
GT-87-163-04	55	1	1	2	104	3
GT-87-164-02	34	1	1	1	85	2
GT-87-165-02	51	1	1	1	62	13
GT-87-166-01	59	1	1	3	92	4
GT-87-167-01	56	1	1	1	104	9
GT-87-168-01	69	1	1	1	93	8
GT-87-169-02	60	1	1	2	34	6
GT-87-170-02	49	1	1	3	40	7
GT-87-171-02	74	2	1	1	49	5
GT-87-172-02	52	1	1	2	73	4
GT-87-173-02	38	1	1	1	80	5
GT-87-174-04	66	1	1	1	162	7
GT-87-175-04	71	1	1	2	169	8
GT-87-176-05	55	1	1	2	175	4
GT-87-177-02	70	1	1	3	272	8
GT-87-178-03	77	2	1	1	207	6
GT-87-179-04	59	1	1	2	181	3
GT-87-180-01	56	1	1	1	173	5
GT-87-181-01	62	1	1	1	241	4
GT-87-182-02	83	1	1	4	217	73
GT-87-183-02	61	4	2	3	216	69

PROJECT NO:

795 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 72-1390

ATTENTION: D. DURHAM

(604)980-5814 DR (604)988-9524

* TYPE ROCK GEOCHEM *

DATE: DEC 24, 1987

(VALUES IN PPM)	K	LI	Na	MN	MO	NA	NI	P	PB	SB	SR	TH
BT87 184-2	8750	42	19260	446	3	890	67	1700	61	2	62	2
BT87 185-2	12200	37	16100	378	2	620	10	1700	42	1	34	1
BT87 186-7	7340	25	16560	360	2	1240	51	1730	41	1	52	1
BT87 187-4	18300	31	23090	810	3	1820	54	2080	49	4	71	2
BT87 188-2	13730	32	19560	542	3	1090	52	1710	41	1	43	2
BT87 189-2	13320	25	22380	452	4	1510	77	2130	42	2	50	2
BT87 190-5	15506	35	22840	524	3	1290	49	2890	42	1	71	2
BT87 191-02	1260	20	25940	401	3	740	67	1640	43	1	37	1
BT87 192-2	636	22	31550	448	3	560	62	1910	46	1	37	2
BT87 193-1	14580	26	20410	523	4	1020	60	1730	33	3	37	1
BT87 193A-2	17110	24	19920	788	3	1120	61	1820	41	2	35	1
BT87 194-01	3480	13	19440	379	3	1140	52	1530	36	2	22	1
BT87 195-01	4900	18	23810	520	3	1320	49	1870	42	4	38	1

PROJECT NO:

700 WEST 10TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1780

ATTENTION: B. DURHAM

(604)980-5814 OR (604)988-4324

* TYPE ROCK GEOCHEM *

DATE: DEC 24, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
GT87 184-2	.6	23500	10	39	283	1.3	2	12620	4.0	15	57	37600
GT87 185-2	.4	29200	4	27	404	1.1	3	4340	1.8	14	40	33280
GT87 186-2	.8	18910	7	22	257	1.0	4	8660	2.1	13	35	30050
GT87 187-4	.8	31630	12	33	326	1.4	6	6600	2.1	17	43	42670
GT87 188-2	.6	23780	9	25	423	1.3	7	4110	2.0	15	45	37780
GT87 189-2	1.0	21130	13	21	382	1.3	8	6440	2.2	24	47	36640
GT87 190-5	.9	24700	11	25	547	1.4	10	16520	2.6	18	89	38520
GT87 191-02	1.2	25480	12	24	45	1.1	10	19530	2.6	19	62	33540
GT87 192-2	.8	30160	13	31	27	1.4	11	14710	2.7	19	50	44060
GT87 193-1	.9	24720	10	26	320	1.4	12	10080	2.3	25	51	43370
GT87 193A-2	1.0	24330	8	23	389	1.2	13	8690	1.8	17	45	39180
GT87 194-01	.4	17270	8	16	78	1.0	12	12580	2.1	16	61	29780
GT87 195-01	1.0	22140	12	24	93	1.6	22	14190	2.8	22	87	49630

COMPANY: DURHAM GEOLOGICAL

NIN-EM LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

765 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1380

ATTENTION: B. DURHAM

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM * DATE: DEC 29, 1987

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PFB
GT87 184-2	1	65.4	128	1	1	5	185	3
GT87 185-2	1	52.2	108	1	1	7	129	4
GT87 186-9	1	61.0	53	1	1	4	173	3
GT87 187-4	1	85.3	144	1	1	4	170	2
GT87 188-2	1	77.0	101	1	1	5	186	3
GT87 189-2	1	94.2	98	1	1	8	210	4
GT87 190-5	2	90.3	92	1	1	5	173	2
GT87 191-02	1	84.6	59	2	1	5	131	2
GT87 192-2	2	72.9	107	2	2	6	117	2
GT87 193-1	1	80.8	139	1	1	31	161	3
GT87 193A-2	1	84.0	127	2	1	4	162	3
GT87 194-01	1	55.4	77	1	1	5	105	3
GT87 195-01	2	107.7	103	1	2	4	102	2

DEC 22 '87 15:02

MIN-EN LABS LTD

356 P02

PROJECT NO:

703 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 72-1386/P1

ATTENTION:

(604)980-5814 OR (604)988-4524

* TYPE CHIP GEOCHEM * DATE: DEC 22, 1987

(VALUES IN PPM)	AS	AL	AS	B	BA	EE	I	CA	CD	CO	CU	FE	K
BT-195-4	1.9	19330	8	31	50	1.9	13	8070	1.6	15	31	56650	440
BT-197-1	1.2	19470	5	25	274	1.3	12	35300	2.3	15	63	36840	18840
BT-198-5	.7	21530	6	25	90	1.2	8	44180	2.0	14	71	37480	3650
BT-199-5	2.4	28580	8	38	219	2.1	23	62610	1.6	25	229	54650	3470
BT-200-3	.7	31920	24	36	17	1.5	11	9760	3.8	26	72	42510	290
BT-201-6	1.2	18160	13	23	41	1.1	13	13550	1.3	18	49	32240	1100
BT-202-6	.2	19580	64	29	11	1.9	15	17670	6.3	41	41	54980	80
BT-203-6	1.2	19900	17	22	317	1.1	10	2920	1.7	15	50	30670	11710
BT-204-2	1.1	13710	8	16	24	1.0	9	16360	1.0	127	79	31540	1370
BT-205-3	1.0	20210	6	23	45	1.3	12	23400	1.5	21	97	39010	1320
BT-206-2	1.5	17570	5	18	35	1.0	15	18740	.7	20	32	29490	2010
BT-207-6	.9	22950	8	26	23	1.2	15	17330	1.7	14	28	37810	990
BT-158-2	.9	29100	9	34	63	1.7	16	23270	2.0	15	41	55080	3260

DEC 22 '87 15:02

MIN-EN LABS LTD

356 P03

PROJECT NO:

705 WEST 13TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1386/P1

ATTENTION:

(604)980-5314 OR (604)988-4524

* TYPE CHIP BECHEM * DATE: DEC 22, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
BT-196-4	18	17930	396	1	370	38	1690	29	1	10	1	1	62.6
BT-197-1	30	21490	728	1	860	47	1190	82	1	34	1	1	87.6
BT-198-5	14	22490	720	3	360	22	810	45	1	3	1	1	77.6
BT-199-5	33	28090	785	1	4160	64	17130	30	2	909	1	10	105.7
BT-200-3	21	39850	439	3	310	264	1770	32	4	41	2	1	49.8
BT-201-6	6	10550	705	1	1060	61	1090	22	2	22	1	1	96.1
BT-202-6	1	100910	727	5	60	787	980	44	6	13	2	1	75.1
BT-203-6	36	21750	419	1	810	83	1590	27	4	14	2	1	74.9
BT-204-2	9	13020	441	1	2040	30	1190	10	3	3	1	1	83.4
BT-205-3	12	18500	656	1	2190	38	1210	19	1	1	1	1	97.6
BT-206-2	8	12200	635	1	1880	43	1430	14	2	6	1	1	76.7
BT-207-6	9	15240	971	1	2290	53	1380	16	1	6	1	1	79.7
BT-198-2	13	20080	1184	1	500	22	1990	21	6	3	1	1	84.8

DEC 22 '87 15:03

MIN-EN LABS LTD

356 P04

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 72-1386/F1

ATTENTION:

(604)980-5814 OR (604)983-4524

* TYPE DRIP GEOCHEM * DATE: DEC 22, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPE
GT-196-4	72	1	1	2	132	3
GT-197-1	60	1	1	2	105	4
GT-198-5	66	3	1	1	85	4
GT-199-5	79	1	3	1	58	2
GT-200-3	49	2	1	5	452	5
GT-201-6	42	1	1	1	247	6
GT-202-6	41	2	2	1	1902	2
GT-203-6	61	1	1	1	294	5
GT-204-2	36	1	1	58	97	2
GT-205-3	38	1	1	2	87	6
GT-206-2	40	1	1	4	116	4
GT-207-6	40	1	1	1	108	2
GT-158-2	75	1	1	4	106	3

CONFIDENTIAL: DURHAM GEOLOGICAL
 PROJECT NO: 61-09
 ATTENTION: DURHAM GEOLOGICAL

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

D-09

(ACT:F31) PAGE 3 OF 3
 FILE NO: 82-147/P142
 * TYPE CHIP GEOCHEM * DATE: JAN 31, 1988

(VALUES IN PPM)	N	V	ZN	GA	SN	W	CR	AU-PPB
208-2	1	84.6	95	1	3	3	98	5
209-4	1	123.0	75	1	3	2	125	12
210-2	1	58.5	56	1	2	3	121	10
211-5	1	75.4	82	1	2	40	176	11
212-3	1	168.7	94	1	5	4	28	10
213-1	1	114.0	62	1	2	2	63	8
214-1	1	95.8	69	1	2	3	63	2
215-06	1	82.6	67	1	1	3	68	6
216-3	1	109.1	72	1	1	2	30	5
217-2	1	53.6	55	1	2	3	179	7
218-3	1	107.0	105	1	2	4	139	10
219-1	1	50.3	94	1	2	3	68	3
220-2	1	68.5	100	1	3	3	114	5
221-5	1	127.3	93	1	1	2	102	8
222-2	1	140.0	75	1	2	2	102	2
223-5	N/S							
223-15	1	45.9	28	1	1	2	64	3
224-2	1	83.5	83	1	2	2	103	2
225-1	1	111.0	74	1	2	3	77	1
226-1	1	99.4	62	1	1	2	101	2
227-3	1	63.7	33	1	2	36	161	3
228-2	1	113.8	57	1	2	3	108	1
229-1	1	68.5	76	1	2	4	277	5
230-3	1	38.8	26	1	1	1	44	2
231-1	1	98.5	81	1	2	1	154	1
232-2	1	120.8	83	1	3	4	41	2
233-1	1	161.5	95	1	2	1	90	2
234-5	1	131.1	2013	1	4	3	64	3
235-15	1	66.1	77	1	2	3	185	1
236-3	1	150.4	78	1	1	3	31	2
237-3	1	59.5	68	1	2	1	123	2
237-1A	1	133.2	88	1	2	1	103	2
238-2	1	78.5	41	1	2	1	94	5
239-4	1	65.2	91	1	2	4	141	3
240-3	1	58.9	78	1	1	2	176	2
241-4	1	73.7	67	1	1	1	54	2
242-2	1	59.7	69	1	1	3	160	1
243-2	1	95.4	101	1	2	4	142	3
244-3	1	144.2	106	2	3	3	150	2
243-02	1	91.6	110	1	1	1	159	3

COMPANY: DUFHAN GEOLOGICAL
 PROJECT NO: GT-09
 ATTENTION: DUFHAN GEOLOGICAL

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

(ACT:F31) PAGE 2 OF 3
 FILE NO: 82-147/P1+2
 DATE: JAN 31, 1988

* TYPE CHIP GEOCHEM *

(VALUES IN PPM)	F	LI	MS	MN	MO	NA	NI	P	PB	SB	SR	TH
208-2	2990	32	18970	1084	1	1670	24	1320	59	5	6	1
209-4	1020	26	13890	977	1	1960	50	1670	34	2	10	1
210-2	450	17	20820	436	2	1310	87	1980	29	3	7	1
211-5	3600	28	19900	613	2	630	88	1740	34	4	12	1
212-3	730	13	18100	822	1	840	3	1990	27	3	180	1
213-1	890	9	14870	1015	1	2470	24	1270	23	1	5	1
214-1	490	18	17330	577	1	1470	30	1370	23	2	7	1
215-06	410	17	21530	626	2	1420	21	1140	30	3	6	1
216-3	450	20	21000	1112	1	1380	10	1220	24	2	9	1
217-2	240	25	31740	548	2	600	89	710	27	2	15	2
218-3	1760	21	16850	926	1	460	20	1750	28	2	2	1
219-1	6780	28	18890	753	2	2130	1	1780	21	1	13	1
220-2	810	22	20680	912	1	580	9	1590	15	2	93	1
221-5	1540	18	24130	1247	2	220	12	950	29	2	3	1
222-2	1250	17	19390	834	1	390	3	2400	31	2	2	1
223-5	N/S											
223-15	3530	26	20020	354	2	470	15	2040	29	1	6	1
224-2	310	18	20500	643	1	890	12	2090	25	1	7	1
225-1	410	13	20810	530	2	1520	7	2190	24	3	35	1
226-1	1160	29	11830	932	1	570	35	1550	17	1	1	1
227-3	1250	26	14990	437	2	770	41	1770	23	6	14	1
228-2	1310	35	22200	799	1	1680	34	1300	30	1	3	1
229-1	15480	28	18680	570	2	1340	65	1690	27	3	28	1
230-3	3150	12	26760	1427	2	330	68	1920	28	3	112	1
231-1	2170	19	14590	707	2	2280	56	1460	16	2	32	1
232-2	840	20	24560	740	1	2030	2	1450	30	2	48	1
233-1	200	20	33570	1408	2	580	37	1130	34	1	6	2
234-5	750	19	20090	2553	1	900	5	1420	46	3	26	1
235-15	1120	25	10950	378	1	670	30	1680	16	1	1	1
236-3	1880	30	22320	527	1	230	5	3130	24	1	1	1
237-3	1990	28	14180	1151	2	2480	38	1440	42	3	16	1
237-14	1830	35	23020	1050	1	1370	26	2020	36	3	31	1
238-2	1730	19	13440	510	1	1480	29	1980	19	4	11	1
239-4	15660	30	18130	610	3	860	36	1630	31	1	18	1
240-3	12440	27	17000	588	2	890	35	1900	31	3	32	1
241-4	3560	41	17660	2689	1	760	12	1720	38	2	4	1
242-2	4930	41	22540	528	2	530	44	2320	34	2	6	2
243-2	840	30	19870	404	1	2580	63	1550	23	4	27	1
244-3	360	26	28060	1060	1	500	30	2640	34	3	7	1
243-02	460	35	16010	458	2	950	85	1510	35	13	5	1

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
209-2	2.0	26570	3	55	61	1.5	11	31680	.6	14	61	49840
209-4	1.5	33650	1	53	29	1.7	13	34780	.3	19	58	52150
210-2	1.3	29710	13	32	13	1.2	12	13750	.7	16	86	35550
211-5	1.6	22740	9	34	121	1.3	12	14430	.3	56	60	37650
212-3	3.0	25990	1	39	40	2.1	23	23090	.4	28	88	64860
213-1	1.7	22760	11	31	24	1.4	12	35640	1.6	17	87	42570
214-1	1.4	21600	3	30	16	1.2	9	28170	.4	21	115	35420
215-06	1.3	22520	5	31	15	1.3	8	34120	.2	16	86	41310
216-3	1.4	24500	19	36	19	1.7	8	41810	.4	19	135	51710
217-2	.9	28170	3	37	20	1.1	10	16230	.6	19	52	35160
218-3	.7	25870	8	37	54	1.9	8	7900	1.0	14	41	59710
219-1	1.2	39010	12	49	163	1.3	10	31410	.2	9	13	34000
220-2	1.5	28290	17	41	22	1.7	9	38460	.7	13	70	49640
221-5	1.3	25230	15	36	39	1.9	7	77960	.6	13	49	56660
222-2	1.4	26250	1	37	68	2.1	9	45640	1.0	15	23	65210
223-5	N/S											
223-15	1.4	15100	6	23	39	.6	4	49310	.4	5	7	16510
224-2	1.5	22670	4	34	15	1.5	8	30120	.6	15	43	47740
225-1	1.4	22990	10	34	16	1.7	10	17720	.2	16	45	54000
226-1	.7	31130	21	44	35	2.2	4	48270	.3	22	69	73090
227-3	1.3	18100	15	25	39	1.1	8	10210	.9	34	37	32210
228-2	1.5	23640	4	34	35	1.5	8	31170	.2	19	100	45450
229-1	1.0	21250	14	43	499	1.3	8	9190	.8	15	46	35430
230-3	1.1	7840	3	17	85	1.3	3	60430	.7	11	77	33420
231-1	1.3	28970	1	37	47	1.0	8	36540	.4	20	76	29240
232-2	1.4	30110	2	42	24	1.8	10	24330	.5	20	97	54680
233-1	1.5	34410	22	58	17	2.1	10	46100	.5	22	105	64630
234-5	2.5	31540	4	46	37	2.6	10	30890	4.6	28	270	81700
235-15	1.2	35430	17	44	56	1.0	7	39760	.6	11	33	23340
236-3	.5	32460	21	49	48	2.3	5	39160	.8	19	8	72570
237-3	2.0	22980	15	47	73	1.3	6	39600	.7	15	72	40650
237-1A	1.8	26870	1	45	75	1.9	10	39190	.3	18	72	58950
238-2	1.6	14060	9	21	35	1.0	10	20610	.2	14	27	30570
239-4	1.2	22990	11	33	379	1.4	11	10330	.4	14	60	40890
240-3	1.2	20060	12	28	434	1.2	9	21470	1.6	12	41	33330
241-4	1.5	34440	24	49	115	2.4	8	47110	1.4	15	60	76250
242-2	.4	30760	11	44	111	1.6	7	10630	.7	16	42	44480
243-2	.7	31290	8	40	122	1.2	8	13680	.9	18	61	36930
244-3	2.2	36220	4	49	25	2.2	17	51630	.3	22	50	69100
243-02	.5	24110	10	46	69	5.0	1	5690	1.6	43	160	167920

APPENDIX C

DATE Oct 3, 1987 HOLE No. GT87-1 GEOLOGIST M.Z./S.R. DRILLER H.D.
 HOLE LOCATION Line 54+00 West Station 18+00 S.T.L. Rykert East
 BIT No. CB69360 FOOTAGE ON BIT 0 feet Grid
 HOURS MOVE _____ HOURS DRILL 1 hour OTHER _____
Drilling 9:45am - 10:45am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ag ppb	Gold Grains		
0-2'			No Return				
2-14'			Clay - tan coloured, soft and greasy				
14-31'		01	Sandy Gravel - 70% sand, medium grained - 10-20% pebbles - <5% silt - pebbles rounded, 60-70% carbonates, 20% mafics, 15% granitoids		0		
		02			1		
		03	@ 30' 1ft black, medium grained boulder		0		
		04		11			
31-37'			Gravel - 30% sand - 40% pebbles - 5-10% silt - pebbles subangular, 30-40% carbonates, 15% granitoids, 20-30% mafics				
37-42'			Bedrock, (Sedimentary) - mafic, medium grained, dark grey, medium soft, moderately foliated - sedimentary rock				3a
EOH.42'							

DATE Oct. 3, 1987 HOLE No. GT87-02 GEOLOGIST SR/M.Z. DRILLER H.D.
 HOLE LOCATION Line 54 West Station 17+75 South Rykert East Grid
 BIT No. CR69.360 FOOTAGE ON BIT 42 feet
 HOURS MOVE 0 HOURS DRILL 2 1/2 hours OTHER _____
Drilling 10:45am - 1:30pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
0'-5'			<u>No Return</u>						
5'-7'			<u>Organics</u>						
7'-15'			<u>Clay</u> -tan coloured, soft and greasy						
15'-35'		01 discarded	<u>Sandy Gravel</u> 55% sand 25-30% pebbles 10-15% silt -pebbles 55-60% carbonates 20% mafics 15-20% granitoids						
35'-45'		02	<u>Till</u> 60-65% hard gritty clayballs 10-15% silt, sand 20% pebbles -pebbles subangular 60% carbonates 30% mafics 10% granitoids		0				
45'-50'		03			0				
50'-55'		04			0				
55'-60'		05	@ 35' cobble	20					
60'-65'		06	@ 38' 70% of +10 mesh hard gritty clayballs	10					
65'-70'		07	@ 38.5' granite cobble						
70'-75'			@ 40' carbonate cobble	5					
75'-80'			@ 44' 1' mafic boulder						
80'-85'			<u>Dirty lacustrine</u>						
85'-89'			85-90% soft clay 10% silt 45% pebbles						
89'-92'			mafic boulder						
92'-95'			pebble layer -higher grade						
95'-98'			@ 54' 6" sand layer						
98'-100'			@ 55' cobble						

DATE Oct 3, 1987 HOLE No. GT87-04 GEOLOGIST M.Z./S.R DRILLER H.D.
 HOLE LOCATION Line 50+00 West T.L. 18+00 South Rykert East
 BIT No. CR 69362 FOOTAGE ON BIT 72 feet Grid.
 HOURS MOVE 1/2 hour HOURS DRILL 1 hour OTHER _____
Drilling 5:30 pm - 6:30 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-3'			<u>No Return</u>				
3-12'			<u>Clay</u> -tan coloured, soft and greasy				
12-30.5'			<u>Dirty Lacustrine</u> -clay, grey, soft and greasy with pebble layers -pebbles subrounded, 30-40% carbonates, 30-40% mafics, 15-20% granitoids				
40'		01	@16' quartz cobble				
30.5-72'			<u>Sandy Gravel</u> -or reworked till -20% fine sand, 40% silt, 10% pebbles -pebbles subrounded to rounded, 40-60% carbonates, 40% mafics, 15% granitoids.		0		
60'		discarded					
47.5-52'			-90-95% medium to fine sand.				
52'		03	@52' mafic cobble		1		
52.2-55'			<u>Gravel</u> -30% fine-medium sand 40-50% pebbles, 15% silt		0		
80'		04					
80'		05	-pebbles 30-40% carbonates, 30% mafics, 15% granitoids	15			
55-72'			-Sand, silt and pebble layering				
72-75.5'			<u>Till</u> -30% hard gritty clayballs, 20% silt, 30% fine sand, 10-20% pebbles -pebbles subangular, 50-60% carbonates, 40-60% mafics, 10% granitoids -few armoured clasts				

DATE Oct 4, 1987 HOLE No. GT87-05 GEOLOGIST S.R. DRILLER H.D.
 HOLE LOCATION L 46+00 West Station 18+00 S.T.L.; RYKERT East Grid
 BIT No. SR69362 FOOTAGE ON BIT 153 feet.
 HOURS MOVE 15 min HOURS DRILL 2 hours OTHER _____
7:30 am - 9:30 am Drilling

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				As ppb.	Gold Grains					
0-3'			No Return							
3-18'			Clay - organics 3'-4' - hard, compacted clay							
18-39'			Gravel - 40-50% pebbles - 20-30% sand - 20% silt @ 18' 30-40% clay 50-60% pebbles 60% carbonates 40% mafics @ 22' 40-50% mafics 40-50% carbonates @ 24' 60-70% carbonates 20-30% mafics 10% granitoids @ 37' 30-40% pebbles, rounded to subrounded 30-40% sand 10-20% silt							
39-48'		01	Sandy Gravel - 50% sand - 20-30% pebbles - 20% silt @ 39' 30-40% mafics 30-40% carbonates 20% granitoids @ 42' 40% silt 20-30% sand 10-20% pebbles					0		
48-52'		02	Gravel - 30-40% pebbles - 30% sand - 20-30% silt @ 48' 30-40% mafics 30-40% carbonates 20% granitoids @ 51' 80% carbonates 10% mafics 10% granitoids							
52-58'		03	Bedrock (mafic volcanic) lb Blackish-green colour, medium grained, moderately hard, foliated @ 54.5' Trace py. (<1%) 30-40% Qtz E.O.H. 58'							

DATE Oct. 4, 1987 HOLE No. GT87-08 GEOLOGIST M.Z./S.R. DRILLER H.D.
HOLE LOCATION Line 40+00 West Station 15+00 South Rykert East
BIT No. CB 69363 FOOTAGE ON BIT 31 feet Grid.
HOURS MOVE ½ hour HOURS DRILL 2½ hours OTHER _____
Drilling 12:00 pm - 2:30 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				P4 ppb	Gold Grains		
0-1'			No Return				
1-5'			Clay -tan coloured, soft and greasy				
5-13.8'			Dirty Lacustrine				
5-7'		01	Pebbles layer				
7-9'			Clay - grey and soft				
9-9.5'		02	Pebble layer		0		
@ 12'			1" Pebble layer				
@ 13'		03	½" Pebble layer		0		
13.8'-35.3'			Reworked Till				
70% fine to medium sand							
20% pebbles							
10% silt					0		
-pebbles subangular,							
40-50% carbonates,							
30-40% mafics							
15-30% granitoids					8		
@ 15.5'			hard gritty clayballs 20-30% of +10 mesh				
@ 18'			increase in clay content but not gritty, pebbles smaller				
@ 21'			hard gritty clayballs 15-20% of +10 mesh				
@ 21.2'			granite cobble				
@ 23'			soft clay 20% of +10 mesh				
@ 24.5'			mafic cobble.				
@ 24.6'-25.5'			no clay				
@ 25.5'			mafic cobble				
@ 25.6'			hard gritty clayballs 60% of +10 mesh				
@ 26.7'			mafic cobble				
@ 27.5'			4" mafic cobble mgn. 30% amphibolitic.				

DATE _____ HOLE No. GT87-8 GEOLOGIST _____ DRILLER _____
 HOLE LOCATION _____
 BIT No. _____ FOOTAGE ON BIT _____
 HOURS MOVE _____ HOURS DRILL _____ OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
10			27.6'-30' increase in clay content 80% of +10 mesh							
20			30'-35' no clay 50% fine to medium sand 20% silt 30% pebbles							
30			@ 34.5' carbonate cobble @ 34.7' granitoid cobble @ 35' carbonate cobble							
40			35.3'-48.5' <u>Dirty Lacustrine</u> 90% clay, grey, soft and silty 10% silt and fine sand							
50			@ 42' granitoid cobble 45'-45.5' pebble layer 50% carbonates, 50% mafics							
60			48.5'-55' <u>Bedrock (Mafic Volcanic)</u> 1b - medium grained, dark grey, hard (slow drilling) 5-10% sulfides (pyrite) - some quartz veining first 1/2 foot. (barren)							
70			- less pyritic and pale green flakes (chloritic) down hole							
80			51.8'-52.1' quartz-carbonate veining and softer							
90			54'-55' dark grey again as at beginning.							
100			E.O.H. 55'							

DATE Oct 4/87 HOLE No. GT87-09 GEOLOGIST S.R. DRILLER H.O.
 HOLE LOCATION L 40400 West Station 12+85 South RYKERT East Grid
 BIT No. CB 69364 FOOTAGE ON BIT 0 feet
 HOURS MOVE 1/2 Hour HOURS DRILL 3/4 hour OTHER _____
3:00 pm - 3:45 pm Drilling

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au	Pb				
0-3'			<u>No Return</u>						
3-14'			<u>Clay</u> @ 3' tan coloured, soft, greasy @ 6' 30-40% clay 20-30% carbonates 20% mafics @ 8' Hard brown clay - 100% @ 10' 70-80% soft clay						
14-21'			<u>Silty-Sandy Gravel</u> @ 14' 40-50% silt 20-30% sand 10-20% pebbles pebbles are 30-40% mafics, 30-40% carbonates, 10-20% granitoids; subangular to subrounded pebbles						
21-25.5'		01	@ 16' large hard clay balls @ 16.5' Same as 14' @ 17' Mafic Cobble - medium grained - 90% mafics - 10% carbonates @ 18' Granitic Cobble			9			
25.5-31.0'			<u>Dirty Lacustrine</u> - 70-80% soft, greyish-brown clay - 10% carbonates - 10% mafics - <5% granitoids @ 22.5'-24.0' Granitic Cobble @ 24.5'-24.7' Granitic Cobble						
31.0-31.2'			<u>Bedrock (Mafic Volcanic) 1b</u> - Blackish-green colour - medium grained - very hard (slow drilling) - 3-5% py						
31.2-31.4'			@ 26.2' greyish-purple colour						
31.4-31.6'			@ 29.0' Olivine, 5% py.						
31.6-31.8'			@ 29.2' Quartz - 10-20%						
31.8-32.0'			@ 29.8 Return to Blackish-green colour, py 5%						
32.0-32.2'			@ 30.2 No py., - mafic volcanic rock						
32.2-32.4'			E.O.H. 31'						

DATE Oct. 4, 1987 HOLE No. GT87-10 GEOLOGIST M.Z./S.R. DRILLER H.D.
 HOLE LOCATION Line 40+00 West Station 12+00 South Rykert East
 BIT No. CB69365 FOOTAGE ON BIT 0 feet Grid
 HOURS MOVE 0 HOURS DRILL 1 1/4 hours OTHER _____
 Drilling 3:45pm - 5:00pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES		
				ppb	ppb	Gold Grains
0-2'			No Return			
2-10'			Clay tan, greasy and soft			
10-14.5'			Dirty Lacustrine -clay, grey and compact. @ 10' pebble layer			0
14.5-38.4'		01	Till 60% hard gritty clayballs 20% sand 5% silt - 15% pebbles			0
		02	- pebbles subangular to angular, 50-55% carbonates, 40-45% mafics, 5% granitoids.			10
		03	- few armoured clasts			
			@ 20' no clay for 1/2 ft.			
			@ 24.5' granitoid cobble			
			@ 24.7' carbonate cobble			
			24.8'-28.5' no clay 70% silt, 20% sand, 10% pebbles			
			@ 25' carbonate cobble			
			28.5'-36' 40-50% hard gritty clayballs, 15% pebbles, 15% silt, 30% sand			
			- pebbles subangular to angular, 40% mafic, 40% carbonates, 15% granitoids			
			- few armoured clasts			
			@ 30.2 granite cobble			
			36'-36.2' compacted clay			
			36.2'-38.4' more till, same as before			
			38.4'-43' <u>Bedrock</u> (Mafic Volcanic) 1b - dark green-grey, medium grained, moderately soft, moderately foliated, 5% sulfides (pyrite), trace pyrrhotite			

DATE Oct 5, 1987 HOLE No. GT87-12 GEOLOGIST M.Z./SR DRILLER H.D.

HOLE LOCATION Line 32+00 West Station 12+75 South Rykert East
 Grid

BIT No. M70621 FOOTAGE ON BIT 0 feet

HOURS MOVE 1/4 hour HOURS DRILL 1 3/4 hours OTHER _____

Drilling 7:30am - 9:15am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				As ppb	Gold Grains		
0-6'			<u>No Return</u>				
6-8.3'			<u>Clay</u> - tan coloured, soft and greasy				
8.3-28.6'			<u>Dirty Lacustrine</u> 90% clay, 5% pebbles - clay grey and compacted @ 15.5' mafic cobble @ 25' pebble layer				
28.6-51.0'		01	<u>Till</u> - 60% hard gritty clayballs 10-20% silt, 10% pebbles, 10-15% fine sand - pebbles angular to subangular and bullet-shaped				
		02	- 50-60% carbonate, 40-50% mafics, 5% granitoids. - few armoured clasts				
		03	@ 35'-38.7' hard gritty, pebbly clay coming in clumps @ 38.7' mafic cobble @ 43' mafic cobble @ 44.8' mafic cobble @ 45' dk hard gritty, pebbly clay coming in clumps @ 45.5' mafic cobble @ 46.5'-49' dk grey, med grained mafic boulder (mafic volcanic)	10			
49-51'			80% hard gritty clayballs, 20% medium sand, 10% pebbles - pebbles 20% mafic, 25% carbonates, 5% granitoids				

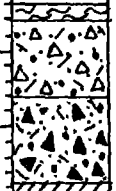

DATE _____ HOLE No. GT87-13 GEOLOGIST _____ DRILLER _____
 HOLE LOCATION _____
 BIT No. _____ FOOTAGE ON BIT _____
 HOURS MOVE _____ HOURS DRILL _____ OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
			43'-51' Till						
10			@ 43' 60-70% Hard gritty clay balls 10-20% mafics / carbonates 60-70% silt 20-30% sand < 10% pebbles - Trace py (< 1% in mafics)						
20			@ 46' 60-70% soft clay 10-20% mafics 10% granitoids < 10% carbonates						
30			51'-57' Redrock (Silicified Volcanic) la - Blackish-green colour - fine grained - Quartz veining - po - up to 60-70%						
40			@ 51' Trace po (< 1%) @ 52.2' 50% Quartz 50% mafics @ 54.2' 60-70% Quartz - 5% po in host rock @ 55.5' 90% smoky, grey Quartz @ 56.0' 50% Quartz 50% host - massive po on Quartz - host contacts (30-40%) @ 56.5' - 50% Quartz - 50% Host rock - po 60-70% - silicified volcanic rock						
50									
60									
70									
80									
90									
100			E.O.H. 57'						

DATE OCT 5 1987 HOLE No. GT87-17 GEOLOGIST S.R. DRILLER H.D.
 HOLE LOCATION L 24+00 WEST Station 17+25 South, RYKERT East Grid.
 BIT No. M70622 FOOTAGE ON BIT 22 feet
 HOURS MOVE 1/4 hour HOURS DRILL 3/4 hour OTHER _____
4:00PM-4:45PM Drilling

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au ppb						
0-2'			No Return							
2-10'			Clay - soft tan clay							
10-19'			Reworked Till - clay, soft grey 20-30% 30-40% mafics - 20% carbonates - 10% granitoids							
19-27'		01	@ 15' 30-40% mafics - 30-40% carbonates - 10% granitoids - < 10% clay							
27-31'		02	Till - 80-90% Clay balls, hard gritty - < 10% carbonates, mafics							
31-36'			Gravel - 60-70% mafics - 10-20% carbonates - < 10% granitoids			6				
36-38'			Bedrock (Biotite Schist) 3d - greenish-black colour - medium grained - moderately hard - trace py (< 1%)							
38-39.2'			@ 33'-33.2' Quartz vein							
39.2-34'			@ 33.2'-34' fine grained, disseminated py 3-5%							
34-35'			@ 34'-35' light blue platy mineral 1-2%							
35.5-35.7'			@ 35.5'-35.7' Quartz vein							
35.7-36'			- Biotite Schist E.O.H. 36'							

DATE Oct 6, 1987 HOLE No. GT87-20 GEOLOGIST M.Z/S.R. DRILLER H.D.
HOLE LOCATION Line 28+00 West Station 12+00 South Rykert East
BIT No. M70623 FOOTAGE ON BIT 10 feet Grid
HOURS MOVE 3/4 hour HOURS DRILL 3/4 hour OTHER _____
Drilling 8:45 am - 9:30 am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
			0'-2' <u>No Return</u>				
			2'-3' <u>Organics</u>				
10		01	3'-8' <u>Till? (lacustrine?)</u>		0		
		02	60% tan coloured clay balls - not very hard or gritty	3			
20			20% silt				
			15% fine sand				
			5% pebbles				
			- pebbles subrounded to rounded, 30% mafics,				
30			50-60% carbonates, 5% granitoids				
			- few armoured clasts				
40			8'-13.8' <u>Till</u>				
			60% grey hard, gritty clay balls				
			20% silt				
50			15% fine sand				
			5% pebbles				
			- pebbles same as above				
60			13.8'-18' <u>Bedrock (Mafic Volcanic) ls</u>				
			- dark grey, f. grained, moderately foliated, moderately soft.				
70			@ 16' some quartz-carb veining.				
			- trace pyrite.				
80			E.O.H. 18'				
90							
100							

DATE Oct 6 1987 HOLE No. GT87-21 GEOLOGIST S.R. DRILLER H.D.
 HOLE LOCATION L 32+00 WEST Station 7+65 South RYKERT East Grid
 BIT No. M70623 FOOTAGE ON BIT 28 feet
 HOURS MOVE 1/2 hour HOURS DRILL 1 hour OTHER _____
10:00 AM - 11:00 AM Drilling

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Ag ppb	Gold Grains					
			0'-3' <u>No Return</u>							
			3'-14' <u>Clay</u>							
10		01	@ 3'-5' organics, soft tan clay @ 5'-5.5' Granitic cobble @ 6' -70-80% mafics -10-20% granitoids - < 10% carbonates		0					
20		02	@ 6.5' Hard brown clay 100% @ 13' soft brown clay		0					
30		03	14'-29' <u>Till</u> @ 14' -40-60% Clay, hard, gritty - 30-40% pebbles - pebbles are 30-40% mafics, 30-40% granitoids, 10% carbonates @ 14.5'-20-30% clay - 20-30% mafics - 20-30% carbonates - 10% granitoids @ 16.5' -40-50% pebbles - 20-30% silt - 10-20% sand @ 18.0' -70-80% Hard, gritty clay balls - 10% mafics - 10% carbonates - Occasional armoured clasts @ 21' soft brown clay 100% @ 22' Granitic cobble @ 22.5'-90% Hard, gritty clay balls - 5% carbonates - < 5% mafics, granitoids @ 24.5' mafic cobble @ 24.7' -70-80% clay - 10-20% mafics @ 25.3' mafic cobble @ 26' 100% soft, brown clay @ 26.2' -70-80% Hard, gritty clay balls - 10% mafics - 10% carbonates - armoured clasts	3						
40										
50										
60										
70										
80										
90			29'-34' <u>Bedrock</u> (Mafic, Volcanic) la - greenish-grey colour - fine-medium grained - soft - trace of py on Quartz-host contacts @ 33' Trace po, Quartz < 5%							
100			E.O.H 34'							

DATE Oct. 6, 1987 HOLE No. GT87-22 GEOLOGIST M.Z./S.R. DRILLER H.D.
HOLE LOCATION Line 36+00 West Station 7+75 South Rybert East
BIT No. M70623 FOOTAGE ON BIT 62 feet Grid
HOURS MOVE 1/2 hour HOURS DRILL 1/4 hour OTHER _____
Drilling 11:30am-11:45am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Ag ppb	Gold Grains					
0-2'			No Return							
2-3'			Organics							
3-7'			Clay -tan coloured, soft							
7-16.5'		01	Till		0					
16.5-21.5'		02	30-40% Hard, gritty, grey clayballs 20% silt 20% fine sand - 15% pebbles - pebbles subangular to angular 40-70% mafics - greater downhole 30-40% carbonates 15% granitoids - few armoured clasts @ 15.4' mafic cobble	3						
21.5-60'			16.5-21.5' Bedrock (Mafic Volcanic) - dark grey, fine grained, moderately soft, moderately foliated, trace pyrite							
60-21.5'			E.O.H. 21.5'							

DATE Oct 6, 1987 HOLE No. GT87-24 GEOLOGIST M.Z/S.R. DRILLER H.D.
 HOLE LOCATION Line 42+00 West Station 6+40 South Rykert East Grid
 BIT No. M70623 FOOTAGE ON BIT 117.5 feet
 HOURS MOVE 1/4 hour HOURS DRILL 1 3/4 hours OTHER _____
Drilling 1:15 pm - 3:00 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ag ppb	Gold Grains		
			0'-2' <u>No Return</u>				
			2'-4' <u>Organics</u>				
10		01	4'-5' <u>Clay</u> -tan coloured, soft		0		
20		02 discarded	5'-14.4' <u>Till</u> 30% hard gritty clayballs 40% fine sand 20% silt 10% pebbles -pebbles subrounded, 30% f.g.r., dk grey mafics				
30		03	60% carbonates		0		
40		04	5-10% granitoids @ 14.3' qtz-plag-bio cobble		0		
50		05	14.4'-21' <u>Sandy Gravel</u> 70% fine to med sand 15% silt 15% pebbles -no clay or armoured clasts -pebbles angular 40-50% carbonates 30-40% mafics 15% granitoids @ 20' 1ft. grey, compacted clay	4			
60							
70							
80			21'-38.5' <u>Gravel</u> 25% pebbles 65% med-coarse sand 10% silt -pebbles subangular to angular 60% carbonates 30% mafics 10% granitoids @ 38' more sand 80%				
90							
100							

DATE Oct 7, 1987 HOLE No. GT87-27 GEOLOGIST M.Z. DRILLER H.D.

HOLE LOCATION Line 42+00 West Station 2+00 South Rykert East

BIT No. _____ FOOTAGE ON BIT _____ Grid _____

HOURS MOVE 1/4 hour HOURS DRILL 1 3/4 hours OTHER _____

Drilling 8:30am - 10:15am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-3'			No Return				
3-4'			Organics				
4-6'			Clay - tan coloured, soft and gritty				
6-45.5'		01	Reworked Till		0		
6-8'			70% silt 20% fine-med. sand 10% pebbles		0		
8-10'		02	5% hard gritty grey clayballs		0		
10-10.5'		03	hard gritty grey clay		1		
10.5-10.5'		04	@ 10' 1/4" pebble layer @ 10.5' mafic cobble		0		
10.5-15.5'		05	20-30% silt 30-40% fine-med. sand 20-30% pebbles 10-20% hard gritty clayballs		5		
15.5-21'			- pebbles subangular 50% carbonates 40% mafics 5% granitoids - few armoured clasts				
21-24'			60% fine-med sand 10% silt 30% pebbles 45% hard gritty clayballs				
24-26.5'			- pebbles angular, 50% mafics, 30% carbonates 15% granitoids - no armoured clasts				
26.5-28'			- same as interval 10.5'-15.5'				
28-30'			@ 23' granitoid cobble				
30-40'			40% silt 30% large hard gritty clayballs 15-20% fine sand 5-10% pebbles - pebbles subangular 45% carbonates 45% mafics 5% mafics				

DATE Oct 7, 1987 HOLE No. GT87-29 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 24+00 West Station 7+50 South Rykert East
 BIT No. M70625 FOOTAGE ON BIT _____ Grid
 HOURS MOVE 1 hour HOURS DRILL 1/4 hour OTHER _____
Drilling 12:45pm - 1:00pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
			0'-1' <u>No Return</u>				
			1'-5.5' <u>Clay</u> -tan coloured, soft				
10		01	5.5'-8' <u>Sand</u> -30% silt		0		
		02	-65% fine sand 5% pebbles	10			
20			8'-14.5' <u>Till</u> 25-30% hard gritty clayballs				
			15-30% pebbles				
			40% fine-med. sand				
			5% silt				
40			-pebbles angular to subangular				
			50% carbonates				
			45% mafics				
50			<5% granitoids				
			-few armoured clasts				
60			14.5'-20' <u>Bedrock (Graphite?)</u> -dk. grey, very flaky, soft				
70			E.O.H. 20'				
80							
90							
100							

DATE Oct 7, 1987 HOLE No. GT87-30 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 22+00 West Station 1+25 South Rykert East Grid
 BIT No. M70625 FOOTAGE ON BIT _____
 HOURS MOVE 3/4 hour HOURS DRILL 1 1/4 hours OTHER Repairs 1/4 hour
Drilling 1:45pm - 2:15pm Repairs 2:15pm - 2:30pm
Drilling 2:30pm - 3:15pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Ag	Gold				
			0'-2' <u>No Return</u>						
10			2'-14' <u>Clay</u> -tan coloured, soft with few pebbles						
20			14'-44.8' <u>Dirty Lacustrine</u> 30% clay - grey soft, silty clumps						
30		01	30% silt 40% fine sand 5% pebbles						
40		01	-pebbles subrounded, 45% mafics 45% carbonates 45% granitoids -few armoured clasts				1		
50		02	36.5-46' <u>granitoid</u>				0		
		03	<u>boulder</u>				09		
60			44.8'-46.7' <u>Sandy Gravel</u> 30% silt 60% fine-med. sand 10-40% pebbles						
70			-pebbles subangular 60% mafic 40% carbonates -sand and pebble layering in this unit						
80			@ 46.5' hard gritty clayball 5-10% of +10 mesh						
90			46.7'-52' <u>Bedrock (Mafic Volcanic) lb</u> -medium grained, dark green, moderately soft, moderately foliated, -45% sulfide veining -10% quartz-carb veining						
100			@ 19.5 soft vein or contact between 2 rock types @ 21 back to former rock						

DATE Oct 8, 1987 HOLE No. GT 87-33 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 18+00 West Station 2+30 North Rykert East Grid
 BIT No. F000429 FOOTAGE ON BIT 0 feet
 HOURS MOVE _____ HOURS DRILL 1 1/4 hours OTHER _____
Drilling 7:15 am - 8:30 am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Al ppb	Gold Grains					
			0'-2' <u>No Return</u>							
			2'-14' <u>Dirty Lacustrine</u>							
10		01	75% clay, tan coloured, silty and soft		0					
			5-10% fine sand							
		02	15-10% silt		3					
20			<5% pebbles							
		03	7'-14' clay grey otherwise - same as above	12						
			10'-13' compacted grey clay							
30			13'-14' 30% silt 65% clay 5% fine sand and pebbles							
			14'-20.5' <u>Gravel</u>							
			60% pebbles 40% medium sand							
50			16-18' Clay, compacted @ 18' 3" medium sand							
			18.2'-19.5' 50% pebbles 45% medium sand <5% hard gritty clay balls							
60			- pebbles subangular 30% carbonates 30% granitoids 30% mafics							
			19.5'-20.5' 45% pebbles 45% medium sand							
80			- pebbles subangular 60-70% mafics 20% carbonates 20% granitoids							
90			20.5'-25' <u>Bedrock (Sericite Schist)</u> - fine grained, pale green-white, moderately hard, sericitic - 7% pyrite in masses							
100			EOH. 25'							

DATE Oct 8, 1987 HOLE No. GT87-34 GEOLOGIST M. Z. DRILLER H.D.
 HOLE LOCATION Line 14+00 West Station 7+25 North Rykert East
 BIT No. F000429 FOOTAGE ON BIT 25 feet Grid
 HOURS MOVE 1/2 hour HOURS DRILL 2 hours OTHER _____
Drilling 9:00am-11:00am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au ppb	Gold Grains					
			0'-2' <u>No Return</u>							
			2'-9.25' <u>Dirty Lacustrine</u> 60% clay, tan coloured soft 15% fine sand 20% silt 5% pebbles							
10										
20		01	@ 7.5' clay turns grey		0					
			7.7'-9' med. green, med. grained boulder							
30		02	@ 9' 3" tan coloured, pebble embedded clay	6						
			9.25'-18.2' <u>Lacustrine</u> -grey compacted clay -no sand or pebbles							
40										
			18.2'-25' <u>Gravel</u> 75% pebbles 20% med. sand 5% silt -pebbles subangular 65% mafic 25% carbonates 10% granitoids							
50										
60										
			25'-26' <u>Brecciated Bedrock</u> -medium grained, dark grey cobbles 90% of +10 mesh -10% carbonates, <5% granitoids							
70										
80										
			26'-31' <u>Bedrock (Mafic Volcanic) la</u> - same as above @ 28' 15% carbonates contamination from above or fracture in rock -moderately soft -pyrite (trace) parallel to foliation							
90										
100										
			EOH. 31'							

DATE Oct 8, 1987 HOLE No. GT 87-39 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 0+00 Station 13+25 North Rykert East
 BIT No. F000430 FOOTAGE ON BIT 70 feet Grid
 HOURS MOVE 1/4 hour HOURS DRILL 1 1/4 hours OTHER _____
Drilling 5:30 pm - 6:45 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Hy ppb	Gold Grains		
0-2'			No Return				
2-4'			Organics				
4-8'			Fluvial-lacustrine				
4-5'			Clay layer, tan-coloured, soft				
5-6'			Pebble layer				
6-8'		01	Sand layer, med. grained				
8-15'		02	Gravel 40% pebbles 45-50% medium sand. 10% silt 5% hard gritty clay balls		0		
15-25'		03	Sandy Gravel		0		
25-35'		04	Sandy Gravel 65-70% sand 30% pebbles 5% hard gritty clay balls		0		
35-40'		05			0		
40-42'		06	@ 20' granitoid cobble @ 22' 6" granite boulder	8			
42-45'			Reworked Till 15% silt 15% pebbles 65-70% med. sand 5% hard gritty clay balls. -pebbles subangular to subrounded 45% carbonates 45% mafics 10% granitoids - a few armoured clasts				
45-50'			@ 35' carbonate cobble				
50-55'			@ 40' mafic cobble				
55-60'			@ 42' granitoid cobble				

DATE Oct 9, 1987 HOLE No. GT87-40 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 0+00 Station 17+25 North Rykert East
 BIT No. F000430 FOOTAGE ON BIT 134 feet Grid
 HOURS MOVE 1/2 hour HOURS DRILL 4 1/2 hours OTHER _____
Drilling 8:30am - 1:00pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES							
			0'-4' <u>No Return</u>								
			4'-9' <u>Organics</u>								
10			9'-10' <u>Clay</u> - grey								
20			10'-25' <u>Sand</u> - fine to medium								
30			25'-35' <u>Lacustrine</u> - sand, silt and pebble layering								
40			35'-40' <u>Clay</u> - grey, silty with pebble layers								
50			40'-43.5' <u>Gravel</u> - 70% pebbles - 30% sand (medium grained) - pebbles subrounded 45% carbonates 45% mafics 10% granitoids								
60			43.5'-45' <u>Clay</u> - grey, compacted, silty								
70			45'-52' <u>Gravel</u> - 50-40% pebbles 50% medium sand occasional hard, gritty clay ball - pebbles subangular 50% carbonates 40% mafics 10% granitoids								
80			52'-53.5' <u>Mafic Boulder</u> - medium grained with 40% amphibole								
90											
100											

No Samples because hole redrilled

DATE _____ HOLE No. GT 87-40A GEOLOGIST _____ DRILLER _____

HOLE LOCATION _____

BIT No. _____ FOOTAGE ON BIT _____

HOURS MOVE _____ HOURS DRILL _____ OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
10			56'-75' 20% hard gritty clayballs 10% pebbles 20-25% silt 40% fine sand -pebbles subangular 45% mafic 45% carbonates 5% granitoids - few armoured clasts						
30			@59.4' carbonate cobble @59.6' mafic cobble @61.5' granitoid cobble						
40			@69.5' mafic cobble @70' carbonate cobble @70.2' granitoid cobble						
50			73'-75' large pebbles, carbonate, mafics, granitoids few hard gritty clayballs						
60			75'-78' 40-50% hard gritty clayballs 30% silt 15% fine sand 10-15% pebbles -pebbles subangular						
70			50-60% carbonates 30-40% mafics 10% granitoids - few armoured clasts						
80			78'-80.2' same as interval 56'-75'						
90			@78' mafic cobble 79.8' " " 80.2' " "						
100			80.2'-86' <u>Bedrock (Biotite Schist) 3d</u> -dark grey, moderately foliated, medium grained, hard. @83.5' clay altered, soft bedrock						

DATE Oct. 13, 1987 HOLE No. GT87-41 GEOLOGIST M.Z. DRILLER H.D.
HOLE LOCATION Line 4+00 West Station 17+50 North Rykert East
BIT No. E000431 FOOTAGE ON BIT 86 feet Grid
HOURS MOVE 1/4 hour HOURS DRILL 3/4 hour OTHER _____
Drilling 2:30pm - 3:15pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
			0'-2' <u>No Return</u>						
			2'-3' <u>Clay</u> -reddish-tan, smooth.						
10			3'-8.5' <u>Till</u> 60% hard gritty clay balls -tan coloured 20% silt 10% fine sand 10% pebbles -pebbles subrounded 45% mafic 45% carbonates 10% granitoids -armoured clasts @ 7' carbonate boulder						
20									
30									
40									
50			8.5'-10' <u>Gravel</u> 40% pebbles 60% medium sand						
60			10'-13' <u>Till</u> -same as above						
70			13'-13.5' <u>Clay</u> -grey, smooth compacted						
			13.5'-14.2 <u>Sand</u> - coarse 14'-14.2 pebble layer.						
80			14.2'-21.5' <u>Clay</u> - grey, smooth						
90			21.5' <u>Gravel</u> @ 22' - a tricone broke off bit, hole cancelled. EOH 22'						
100									

no samples because hole redrilled

DATE Oct 13, 1987 HOLE No. GT87-42 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 4+00 West Station 17+75 North Rykert East
 BIT No. E000432 FOOTAGE ON BIT 65 feet Grid
 HOURS MOVE 0 hours HOURS DRILL 2 hours OTHER _____
Drilling 6:15pm - 6:45pm Oct 14 7:30am - 9:00am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au Ppb	Gold Grains		
0-2'			<u>No Return</u>				
2-5'			<u>Clay</u> -light brown, soft, gritty				
5-12'			<u>Till</u> 70% hard gritty clayballs -tan coloured 10% silt sand 10-15% pebbles				
8-12'		01	sand increases to 40%		0		
12-16'		02	<u>Clay</u> -grey, smooth compact		0		
16-22'		no sample	<u>Silty-sandy Gravel</u> 80% fine sand, silt 20% pebbles		0		
16-22'		03	80% fine sand, silt 20% pebbles				
16-22'		04	-pebbles subangular 60% mafics 30% carbonates 10% granitoids -no clay or armoured clasts	03			
22-41.5'			<u>Till</u> 22-26.8' 25% hard gritty clayballs 30% pebbles 30% sand 10% silt -pebbles subangular 50% mafic 40% carbonates 5% granitoids @ 23.5' mafic cobble @ 26.8' mafic cobble 26.8'-29' 10% hard gritty clayballs 15% pebbles 60% fine sand -pebbles subangular 60% mafic 30% carbonates 5-10% granitoids				

DATE Oct. 14, 1987 HOLE No. GT87-43 GEOLOGIST M. Z. DRILLER H. D.
 HOLE LOCATION Line 8+00 West Station 16+250 Rykert East
 BIT No. E000432 FOOTAGE ON BIT 115 feet. Grid.
 HOURS MOVE 1/2 hour HOURS DRILL 1 1/2 hours OTHER _____
Drilling 9:15am - 10:30am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb.	Gold Gmins		
0'-2'			<u>No Return</u>				
2'-4'			<u>Organics</u>				
4'-10'			<u>Till</u> 40% hard gritty clayballs -tan coloured 40% silt-sand(fine) 10% pebbles		0		
10'							
20'		01					
30'		02	10'-14' <u>Gravel</u> 80% pebbles 20% medium sand -pebbles subrounded 50% mafic 40% carbonate 10% granitoids	6			
40'							
50'			14'-17.5' <u>Clay</u> -grey, smooth @17.5' pebble layer				
60'			17.6'-19.5' <u>Boulder</u> -mafic				
70'			19.5-25.5 <u>Till</u> 25% hard, gritty, grey clayballs 40% fine sand 20% silt 10% pebbles -pebbles subangular 50% carbonates 40% mafic 5-10% granitoids -few armoured clasts @24' mafic cobble @24.2' quartz-biotite(5%) cobble @25.5' mafic cobble				
80'							
90'			25.5-30' <u>Bedrock (Biotite Schist)</u> 3d -medium grained, dark green grey, moderately soft, moderately foliated. 25.5-26' quartz veining (20%) 26.5-29' " " (15%)				no visible sulfides
100'							

DATE Oct. 14, 1987 HOLE No. GT87-49 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 4+00 West Station 0+62 South Anomaly #2300
 BIT No. F000433 FOOTAGE ON BIT 82 feet Rykert Twp.
 HOURS MOVE 0 hour HOURS DRILL 2 hours OTHER _____
Drilling 4:30 pm - 6:30 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Ag ppb	Gold Grains				
			0'-3' <u>No Return</u>						
			3'-5' <u>Organics</u>						
10			5'-33' <u>Clay</u> - 80% soft grey clay 5% pebbles						
20			33'-35' <u>Till</u> 15% hard gritty clayballs 30% pebbles 45% silt and sand - pebbles subangular 45% mafic						
		01	- 45% carbonate 10% granitoid		0				
		01							
		01							
40		02	35'-36' <u>Gravel</u> 50-60% pebbles 40% sand - pebbles subangular		0				
		03	50% mafic		0				
50		04	40% carbonate 10% granitoid.	6					
60			36'-37' <u>Boulder</u> - dark green-grey, medium grained @ 36.2' minor quartz - carbonate veining						
70			37'-39.7' <u>Gravel</u> 45% hard gritty clayballs 60% pebbles 10% silt 20% sand - pebbles subangular 45% mafic 45% carbonate 10% granitoid.						
80			37.5'-38.2' mafic volcanic boulder						
90			39'-39.7' mafic volcanic boulder						
100			39.7'-40' <u>Till</u> 30% hard gritty clayballs 30% pebbles 30% silt + fine sand.						

DATE Oct. 15, 1987 HOLE No. GT87-50 GEOLOGIST M.Z. DRILLER H.O.
 HOLE LOCATION Line 4+00 West Station 0+37 North Anomaly #2300
 BIT No. E000434 FOOTAGE ON BIT 0 feet Rykert Twp.
 HOURS MOVE 0 hours HOURS DRILL 2 1/4 hours OTHER _____
Drilling 7:30am - 9:45am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES	
				Ag ppb	Gold Grains
0-19'			Not here assuming most was clay		
19'-36.5'			Clay -grey, smooth		
36.5'-38'			Gravel 70% pebbles 30% sand -pebbles: subangular 60% mafic 35% carbonate 5% granitoid		
38'-45'		01	Bouldery Till		0
		No Sample	40-50% hard gritty clayballs 10% pebbles		0
		01	20% silt		
		02	15-20% fine sand -pebbles subangular to angular	3	
45'-50'			50-45% mafic 5-10% granitoid 45% carbonate 40.4'-41.5' mafic boulder (local) 41.6'-43.5' " " " @45' mafic cobble		
45'-50'			Bedrock (Mafic Volcanic) (la.) -dark green, medium grained, moderately foliated, hard -trace pyrite		
46.6'-50'			soft		
49.7'-50'			quartz-veining (20-30%) barren.		
E04 50'					

DATE Oct 15, 1987 HOLE No. GT87-53 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 1+00 East Station 17+65 South Anomaly
 BIT No. F000434 FOOTAGE ON BIT 79 feet #2580 Rykert Tip
 HOURS MOVE 0 hour HOURS DRILL 1 hour OTHER _____
Drilling 1:15 - 2:15 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au PPB	Gold Grains		
0			0'-4' <u>No Return</u>				
4			4'-10.5' <u>Clay</u> -tan coloured, soft				
10			10.5'-32' <u>Lacustrine Sediments</u> 85% clay, grey, smooth 10% silt 45% pebbles @ 10.7' pebble layer @ 14.5' 2" pebble layer @ 28.8' mafic cobble -pyritic (chips put in keeper bedrock bag)		0		
32		01					
36.5		02	32'-36.5' <u>Gravel</u> 40-60% pebbles 25% silt 30% sand -pebbles 40% carbonate 30% mafic 15% granitoid	4			
36.5			36.5'-38' <u>Clay</u> -grey, smooth				
38			38'-39' <u>Gravel</u> -same as above				
39			39'-40' <u>Clay</u> -same as above				
40			40'-40.5' <u>Gravel</u> -same as above				
40.5			40.5'-45' <u>Bedrock (Sedimentary)</u> 3a, 3d -dark green, medium grained, moderately soft				
45			EOH. 45'				

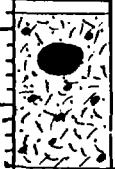

DATE Oct. 15, 1987 HOLE No. GT87-54 GEOLOGIST M. Z. DRILLER H.D.
 HOLE LOCATION Line 0+00 Station 0+00 Anomaly #2330
 BIT No. E000434 FOOTAGE ON BIT 124 feet Rykert Twp.
 HOURS MOVE 3 hours HOURS DRILL 1 hour OTHER _____
Drilling 5:15 pm - 6:15 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
			0'-3' <u>No Return</u>				
			3'-6' <u>Organics</u>				
10			6'-32' <u>Clay</u> -grey, smooth -with silt				
20			32'-72' <u>Sandy-silty Gravel</u> 40% pebbles 40% silt 15-20% sand (fine-medium) 5% hard gritty clayballs				
30			-pebbles angular 60% carbonate 30% mafic 10% granitoid. -few armoured clasts				
40		01					
50		small in volume	72'-77' <u>Bedrock (Sedimentary)</u> 3a -dark grey, medium grained, moderately hard 72'-72.4' quartz veining (20%) 76.5' 3" quartz-fspar-plug vein 100%				
60							
70		02					
			E0H 77'				
80		03			10		
90							
100							

DATE Oct 16 1987 HOLE No. GT87-55 GEOLOGIST SR DRILLER H.O.
 HOLE LOCATION L 3+00 East O+50 South Anomaly #2330 Ryker Top
 BIT No. F000434 FOOTAGE ON BIT 201' feet
 HOURS MOVE 1/4 hour HOURS DRILL 2 3/4 hours OTHER _____
Drilling 8:15 am - 11:00 am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
0-2'			No Return						
2-11'			Gravel						
10		01	-50% pebbles -30% silt -20% sand pebbles are 50% carbonates 30% mafics 20% granitoids						
20			@ 6' soft, tan clay @ 10' 60-70% carbonates 10-20% mafics <10% granitoids						
30		02	11'-27' Clay @ 11'-13' 90% soft, brown clay @ 13' 30-40% clay 30-40% carbonates 10% mafics <10% granitoids @ 15' 80-90% soft, brown clay		0				
40			27'-35' Silty-Sandy Gravel -30-40% silt -30-40% sand -10-20% pebbles -pebbles are: -40-50% mafics -20-30% carbonates -<10% granitoids -<5% clay						
50		03	@ 28'-32' soft, grey clay						
		04	@ 33' mafic cobble	7					
60			35'-45' Dirty Lacustrine @ 35' 1' soft, grey clay @ 36' 1' mafic cobble @ 37' 40% mafics 30% carbonates 20% clay @ 40' <10% granitoids 5' soft, grey clay						
70			45'-50' Reworked Till -60-70% pebbles -10-20% sand <10% silt pebbles are: 30-40% mafics 30-40% carbonates 10-20% granitoids @ 49' <5% clay 1' sand layer						
90			50'-55' Bedrock (Granite) 7a - grey colour - medium-coarse grained - Kfeldspar, Biotite, Quartz - py trace (<1%) - felsic Intrusive Rock						
100			E.O.H. 55'						

DATE Oct 16-17 1987 HOLE No. GI87-57 GEOLOGIST S.R. DRILLER H.D.
 HOLE LOCATION L 4+00 WEST, STATION 1+50 North Anomaly # 2610 Ryker's Top
 BIT No. CB69433 FOOTAGE ON BIT 16.5 feet
 HOURS MOVE 4 hours HOURS DRILL 1 1/4 hours OTHER _____
 Drilling Oct 16 5:00pm-5:15pm ; Oct 17 8:00 AM - 9:00 AM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES							
				A4 ppb	Gold Grains						
0'-2'			No Return								
2'-9'			Clay - soft, tan clay								
9'-19'		01	Silty Gravel - 50-60% silt - 20-30% pebbles - 10% sand - pebbles are: @ 9'-11' 40-50% mafics 20-30% carbonates 22% granitoids		0						
19'-24'		02	@ 11'-2' mafic boulder @ 13'-19' 50-60% carbonates 10-20% mafics 10-20% granitoids			11					
24'-100'			19'-24' Bedrock (Mafic Volcanic) 11a - Bluish-green colour - fine to medium grained - moderately hard - 5% Quartz - mafic volcanic Rock E.O.H. 24'								

DATE Oct. 17, 1987 HOLE No. GI 87-58 GEOLOGIST M.Z. DRILLER H.O.
 HOLE LOCATION Line 1+00 East Station 1+25 North Anomaly #2610
 BIT No. CR 69433 FOOTAGE ON BIT 40.5 feet Rykert Tub.
 HOURS MOVE 1 hour HOURS DRILL 1 1/4 hours OTHER _____
 Drilling 10:00am - 11:15am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				H4 PPB	Gold Grains		
			0'-1' <u>No Return</u>				
			1'-8' <u>clay</u> - tan coloured, smooth, soft				
10		01	8'-26.4' <u>Silt.-sand</u>		0		
20		02	10% silt 80% fine sand		0		
30		03	5-10% pebbles - pebbles 55% carbonate 30% mafic 10-15% granitoid	17			
40			@ 21' grey sedimentary cobble				
50			@ 24' mafic cobble				
60			@ 25' quartz-biotite cobble				
70			@ 25.5' mafic cobble				
80			26.4'-31' <u>Bedrock (Granite)</u> - dark grey, medium to coarse grained, moderately hard, trace pyrite - after 3 in turns light green-grey-pink				
90			@ 27.3' turns light grey with less pink and green, but other characteristics the same				
100			@ 27.8' becomes light green-grey-pink again - quartz-feldspar-plagioclase rich rock				
			EOH 31'				

DATE Oct 18, 1987 HOLE No. GT87-61 GEOLOGIST MZ/SR DRILLER H.D.
 HOLE LOCATION Line 40+00 West Station 29+25 South Rykert West
 BIT No. CBG9433 FOOTAGE ON BIT 88.5 feet Grid
 HOURS MOVE _____ HOURS DRILL 4 1/4 hours OTHER _____
Drilling 8:30 am - 12:45 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ay ppb	Gold Grains		
			0'-3' <u>No Return</u>				
10			3'-7.5' <u>Gravel</u> - pebbles subrounded 60% carbonate 20% mafic 15% granitoid.				
20			7.5-20' <u>Sand</u> - medium - coarse grained - <5% pebbles				
30			20'-21' <u>Clay</u> - soft, smooth.				
40			21'-34' <u>Sand</u> - same as above with pebble layers				
50			34'-36' <u>Gravel</u> - same as above				
		01	36'-40' <u>Sand</u> - same as above.		0		
60		02	40'-47' <u>Gravel</u> 70% pebbles 30% sand - pebbles rounded		0		
70		03	30% mafic 15% granitoids 55% carbonate.		0		
		04	47-48.3 <u>Boulder</u> - mafic		0		
80		04	48.3-49 <u>Clay</u> - grey, silty 45% pebbles		0		
90		05	49'-50' <u>Gravel</u> - same as above.		0		
100		06	50'-95' <u>Till</u> 30% hard gritty clayballs 60% medium sand 5-10% pebbles		0		

DATE Oct. 18, 1987 HOLE No. GT87-63 GEOLOGIST M.Z./S.R. DRILLER A.D.
 HOLE LOCATION Line 36+00 West Station 29+75 South Rykert
 BIT No. C.B.69434 FOOTAGE ON BIT 81 feet West Grid
 HOURS MOVE 1/2 hour HOURS DRILL 3/4 hour OTHER _____
 Drilling 4:30 pm - 5:15 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au ppb	Gold Grains					
0			0'-2' <u>No Return</u>							
2			2'-4' <u>Sand</u> -coarse grained							
10			4'-14' <u>Clay</u> -grey, smooth, soft							
20			14'-44' <u>Gravel</u> 20% silt 70% fine sand 5-10% pebbles -pebbles subrounded 65% carbonate 25% mafic 10% granitoid -few armoured clasts							
44			44'-46' <u>Sand</u> -medium to coarse grained							
46		01	46'-50' <u>Gravel</u> 60% pebbles 40% medium sand							0
50		no sample	50'-52' <u>Silty-sand</u>							
52		02	52'-55' <u>Gravel</u> -same as above							5
55			55'-58' <u>Silty-sand</u>							
58			58'-60' <u>Gravel</u> -same as above							
60			60'-62.5' <u>Silty-sand</u> -with pebble layers							
62.5			62.5'-67' <u>Bedrock (Sedimentary)</u> -medium grey, medium grained, moderately soft, trace pyrite. @63' turns dark grey @65' turns medium grey again							3a
67			EOH 67'							

DATE Oct 19, 1987 HOLE No. GT87-68 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 34+00 West Station 18+75 Station Rykert West Grid
 BIT No. CR69436 FOOTAGE ON BIT 30 feet
 HOURS MOVE 2 hours HOURS DRILL 1 hour OTHER _____
Drilling 2:00 pm - 3:00 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Hg ppb	Gold Grains					
0-2'			No Return							
2-5'			Organics							
5-14'			Clay -grey, smooth, soft							
14-28'			Silty-sandy Gravel							
20		01	30% silt 60-50% sand 10-15% pebbles -pebbles subangular		0					
30		02	60% carbonate 30% mafic 10% granitoid.		0					
40		03	@ 22' carbonate cobble @ 28' mafic cobble		0					
50		04	28'-54.7' Reworked Till 15-20% silt 30% pebbles 50% fine-medium sand		0					
60		05	< 5% hard gritty clayballs -pebbles subangular 60% carbonate 30% mafic 10% granitoid.	2						
70			@ 33' mafic cobble @ 36.5' mafic cobble @ 38'-40' granite boulder @ 42' quartz-plagioclase cobble @ 44' mafic cobble @ 45' 1/2" hard gritty clayball layer @ 53' 1/2ft. carbonate boulder							
80										
90										
100			54.5-54.7' increase in hard gritty clayballs 80% of +10 mesh							

DATE Oct 19, 1987 HOLE No. GT87-70 GEOLOGIST M. Z. DRILLER H. D.
 HOLE LOCATION Line 26+00 West Station 19+25 South Rykert West
 BIT No. LCB 9436 FOOTAGE ON BIT 107' Grid
 HOURS MOVE 1/4 hour HOURS DRILL 1/2 hour OTHER _____
Drilling 4:15pm - 4:45pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au Ppb	Gold Grains					
0-3'			No Return							
3-4'			Organics							
4-5'		01	Clay -tan coloured, soft		1					
5-15'		no sample	Gravel							
20		02	25% silt 25% pebbles 50% fine-medium sand -pebbles 60% carbonate 30% mafic 10% granitoids @13.7' granitoid cobble @14' mafic cobble @14.5' hard gritty clayballs 60% of +10 mesh @15' mafic cobble.	4						
30										
40										
50										
60			15'-18' Gravel 5% silt 60% pebbles 35% medium sand -pebbles subangular 45% carbonate 45% mafic 10% granitoid							
70										
80			16.5'-17' medium grey, medium grained boulder not the same as bedrock							
90			18'-23' Bedrock (Sedimentary) 3a -dark green-grey, fine grained, soft -trace pyrite							
100			EOH 23'							

DATE Oct 19, 1987 HOLE No. GT87-71 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 26+00 West Station 18+00 South Rykert West
 BIT No. CB69436 FOOTAGE ON BIT 130 feet Grid _____
 HOURS MOVE 1/2 hour HOURS DRILL 1/2 hour OTHER _____
Drilling 5:00 pm - 5:30 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ag ppb	Gold Grains		
			0'-2' <u>No Return</u>				
10		01	2'-3' <u>clay</u> -tan coloured, soft		0		
		02 pebble sample	3'-14' <u>Gravel</u> 20% pebbles	3			
20		03	80% med. → coarse sand -pebbles subrounded	6			
30			60% carbonate 30% mafic 10% granitoid @ 12' granitoid cobble				
40			14'-15' <u>Boulder</u> -mafic				
50			15'-17.7' <u>Gravel</u> 80% pebbles 15% sand 5% silt -pebbles				
60			80% mafic -dark green grey -5-10% pebb				
70			17.7'-23' <u>Bedrock (Sedimentary) 3a.</u> -dark grey, finegrained no visible sulfide				
80			EOH 23'				
90							
100							

DATE Oct 20 1987 HOLE No. GT87-75 GEOLOGIST S.R. DRILLER H.D.
 HOLE LOCATION LINE 18+00 WEST Station 16+12 South Rykert West
 BIT No. CB69354 FOOTAGE ON BIT 29 feet Grid
 HOURS MOVE 1/4 hour HOURS DRILL 1/2 hour OTHER _____
 Drilling 9:30 AM - 10:00 AM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
						Au ppb				
0			0'-2' <u>No Return</u>							
2			2'-5' <u>Clay</u>							
3			@ 2'-3' organics							
3			@ 3' soft, tan clay							
5			5'-24' <u>Gravel</u>							
5			@ 5' clay 10-20%							
10			- pebbles 70-80%							
15			- 60-70% carbonates							
15			- 10-20% mafics							
15			- 10% granitoids							
18			@ 18' - 30-40% mafics							
18			- 30-40% carbonates							
18			- 10-20% granitoids							
24		01	24'-29' <u>Bedrock (Altered Sediment)</u>			3a		5		
24			- grey colour							
24			- fine to medium grained							
24			- moderately soft							
24			- 20-30% Quartz							
25.5			@ 25.5' - very soft							
25.5			- fine grained							
27			@ 27' - 10-15% Quartz							
27			- 5% py							
28			@ 28' - 5% Qtz							
28			- 50-60% py							
28			- Altered Sediment							
29			E.O.H. 29'							

DATE Oct 20 1987 HOLE No. GT87-76 GEOLOGIST S.R. DRILLER H.D.

HOLE LOCATION LINE 18+00 WEST, Station 14+50 South Rykert West

BIT No. CB 69354 FOOTAGE ON BIT 58 feet Grid

HOURS MOVE 1/4 hour HOURS DRILL 1/2 hour OTHER _____

Drilling 10:15 AM - 10:45 AM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb					
0			0'-2' <u>No Return</u>						
2			2'-5' <u>Clay</u>						
3			@ 2'-3' organics						
5			@ 3'-5' soft, tan clay						
10		01	5'-10' <u>Gravel</u>	3					
15			- 50-60% pebbles						
20			- 30-40% soft, tan coloured clay						
25			- pebbles are:						
30			- 60-70% carbonates						
35			- 10-20% mafics						
40			- 10% granitoids						
45			10'-15.5' <u>Bedrock (Altered Sediment)</u> 30						
50			- grey colour						
55			- fine-medium grained						
60			- 5-10% Quartz						
65			- 5-10% weathered Bedrock						
70			@ 12.5' 1/2' fine grained Bedrock - Fault						
75			@ 13' - 10-15% Quartz						
80			- trace py (<1%)						
85			@ 15' 1-2 in. soft, tan coloured clay and fine grained bedrock						
90			- Fault.						
95			E.O.H. - Altered Sediment						
100			15.5'						

DATE Oct 20 1987 HOLE No. GT87-79 GEOLOGIST SR DRILLER HD
 HOLE LOCATION LINE 26+00 WEST, Station 13+50 South Rykert West
 BIT No. CBG9435 FOOTAGE ON BIT 41.5 feet Grid
 HOURS MOVE 1/4 hour HOURS DRILL 1 1/4 hours OTHER _____
 Drilling 12:45 PM - 2:15 PM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au PPB	Gold Grains					
0-3'			<u>No Return</u>							
3-5'			<u>Clay</u> - soft, tan clay							
5-22'			<u>Gravel</u> @ 5' 30-40% carbonates - 20-30% granitoids - 20-30% mafics @ 15' 60-70% carbonates - 20-30% mafics - <10% granitoids							
22-38'			<u>Dirty Lacustrine</u> - soft, grey, greasy clay - 50% pebbles							
38-43'			<u>Silty Sandy Gravel</u> - 40-50% silt - 20-30% sand - 20% pebbles @ 38' mafic cobble @ 38.5' 60-70% mafics - 10-20% carbonates @ 40' sand layer @ 41' 30-40% mafics - 30-40% carbonates - <20% granitoids							
43-57.5'			<u>Till</u> @ 43' 60% clay - 40% pebbles - pebbles are: - 30-40% mafics - 40-50% carbonates - 10-15% granitoids - 70-80% silt - 20-30% sand - <5% pebbles - occasional armoured clasts							
		01								
		02								
		03								
			@ 46' 70-80% clay, hard, gritty - 10-20% pebbles - 50% mafics - 50% carbonates - armoured clasts - 75-85% silt - 10-20% clay balls @ 50' 100% Hard, gritty clay balls @ 51' granitic Cobble @ 51.5' mafic cobble @ 52' 80-90% Hard, gritty clay balls - armoured clasts							

DATE Oct 20 1987 HOLE No. GT87-82 GEOLOGIST S. R. DRILLER H. D.
 HOLE LOCATION Line 34+00 WEST Station 12+37 South Rykert West
 BIT No. CB69354 FOOTAGE ON BIT 160.5 feet Grid
 HOURS MOVE 5 min. HOURS DRILL 1 1/4 hours OTHER _____
 Drilling 5:30 PM - 6:15 PM / OCT 21 - 7:45 AM - 8:15 AM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Hg ppb.	Gold Grains				
0-2'			No Return						
2-4'			Clay - soft, brown clay						
4-20'		01	Silty-Sandy Gravel - 50-60% silt - 20-30% sand - < 10% pebbles - pebbles are: - 40-50% carbonates - 20-30% mafics - 10-20% granitoids		0				
20-23'		02	Dirty lacustrine - 80-90% soft, brown clay - 10% mafics - < 5% carbonates, granitoids		2				
23-31'			Till @ 23' - 80-90% Hard, gritty clay balls @ 28' - 50-60% Hard, gritty clay balls - 30-40% mafics - < 10% granitoids - armoured clasts						
31-47'		03	Silty-Sandy Gravel @ 31' - 60-70% pebbles - 20-30% sand - pebbles are: - 30-40% mafics - 30-40% carbonates - < 20% granitoids @ 32' - 60-70% mafics - 20-30% carbonates - < 10% granitoids @ 33' - 40-50% silt - 20-30% sand - < 20% pebbles - 1-2 in. sand layers @ 33' 34' 41' 43' 45' 46'		2				
47-52'			Bedrock (sediment) 3a - dark grey colour - fine grained - moderately soft						
			E.O.H. 52'						

DATE Oct 21, 1987 HOLE No. GT87-85 GEOLOGIST M. Z. DRILLER H. D.
 HOLE LOCATION Line 38+00 West Station 13+00 South Rykert West
 BIT No. CR69356 FOOTAGE ON BIT 0 feet Grid
 HOURS MOVE _____ HOURS DRILL _____ OTHER _____
Drilling 11:00am-

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au ppb	Gold Grains					
			1-13' <u>No Return</u>							
			13-14' <u>Clay</u> -smooth, grey							
10			14-18.2' <u>Silty-sand</u> 70% fine-medium sand 20% silt 5-10% pebbles -pebbles subangular		0					
20		01	60% carbonate 25% mafic 15% granitoids	5						
30		02	18.2'-18.7' <u>Boulder</u> -mafic							
40			18.7'-20' <u>Clay</u> -grey							
50			20'-22' <u>Gravel</u> 70% pebbles 30% sand -pebbles subrounded 45% carbonate 45% mafic 10% granitoids							
60			22'-25' <u>Clay</u> -grey, smooth							
70			25'-25.5' <u>Till</u> 20% silt 40% sand 30% pebbles 5% hard gritty clayballs -pebbles subrounded 45% mafic 45% carbonate 10% granitoid							
80			25.5'-31' <u>Bedrock (Sediment) 3a</u> dark grey, fine grained trace pyrite							
90										
100										
			EOH 31'							

DATE Oct. 21, 1987 HOLE No. GT87-86 GEOLOGIST M. Z. DRILLER H. D.

HOLE LOCATION Line 36+00 West Station 4+00 south Rykert West

BIT No. CBG9356 FOOTAGE ON BIT 31 feet Grid

HOURS MOVE _____ HOURS DRILL 3/4 hour OTHER _____

Drilling 1:00pm - 1:45pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Ay ppb	Gold Grains				
0'-5'			No Return						
5'-6'			Clay -tan coloured						
6'-9'		01	Gravel 70% pebbles 30% sand -pebbles subangular 60% carbonate 20% mafic 20% granitoids		0				
9'-12'		02	@ 6.4' granitoid cobble	7					
12'-24.5'			Silty-sand 20% silt 70% fine to medium sand 5-10% pebbles @ 12' mafic cobble @ 14.5' mafic cobble						
24.5'-30'			Bedrock (biotite-rich sediment) -fine grained, grey, same as GT87-85 -trace pyrite finely disseminated			3d			

DATE Oct. 21, 1987 HOLE No. GT87-87 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 36+00 West Station 3+50 South Rykert West
 BIT No. CR69358 FOOTAGE ON BIT 0 feet Grid
 HOURS MOVE 0 hour HOURS DRILL 1/2 hour OTHER _____
Drilling 1:45 pm - 2:15 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ag ppb	Gold Grains		
			0'-4.5' No Return				
			4.5'-5' Clay - tan coloured, soft				
10							
			5'-10' Gravel (silty) 20% silt 40% pebble 40% sand (fine-medium)		0		
20							
		02	- pebbles subrounded 70% carbonate 20% mafic 10% granitoid	9			
30							
			10'-24.5' Silty-sand 30% silt 60% sand (fine) 10% pebbles - pebbles subrounded 60% carbonate 30% mafic 10% granitoid				
40							
			24.5'-30' Bedrock (biotitic sedimentary) 3d - dark grey, fine grained moderately foliated, moderately soft - trace pyrite - similar to GT87-86 and GT87-85				
50							
			EOH 30'				
60							
70							
80							
90							
100							

DATE Oct 21, 1987 HOLE No. GT87-88 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 32+00 West Station 4+50 South Rykert West
 BIT No. CR693.58 FOOTAGE ON BIT 29 feet Grid
 HOURS MOVE 1/2 hour HOURS DRILL 1 hour OTHER _____
Drilling 2:45 pm - 3:45 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb.	Gold Grains				
0'-8'			No Return						
8'-10'			Organic						
10'-16'			clay -grey, soft.						
16'-35.5'			Silty-sandy Gravel 20% silt 65% fine-med. sand 10-15% pebbles -pebbles subangular 50% carbonate 35% mafic 10% granitoid - few armoured clasts		0				
		01							
		02	30-34' increase in mafic + granitoid pebbles		0				
		03	45% mafic 40% granitoid 5% carbonate	4					
35.5'-40.5'			Till (reworked) 10% silt 25% pebbles 50% fine-med. sand 10% soft gritty clayballs interlayered with 10% silt 80% sand 5% pebbles - pebbles subangular 50% carbonate 40% mafic 10% granitoid.						
40'-40.5'			20% silt 30% hard gritty clayballs 30% pebbles 20% fine sand - pebbles subangular 80% mafic 20% carbonate						

DATE Oct 21, 1987 HOLE No. GT 87-89 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 28+00 West Station 4+25 South Rykert West
 BIT No. CBG 9358 FOOTAGE ON BIT 74 feet Grid
 HOURS MOVE 1/2 hour HOURS DRILL 1 hour OTHER _____
Drilling 4:00pm - 5:00pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES	
				Au p/b	Gold Grains
			0'-5' No Return (bititic sediment) 3d		
10		01	5'-20.5' Gravel 20% pebbles 70% sand 10% silt - pebbles subangular		0
20		02	70% carbonate 20% mafic 10% granitoid		6
30			20'-20.5 clay layer -grey smooth.		
40			20.5'-25' Bedrock, 3d dark grey, fine grained, hard, siliceous.		
50			EOH 25'		
60					
70					
80					
90					
100					

DATE Oct 22, 1987 HOLE No. GT87-92 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 20+00 West Station 3+87 South Rykert
 BIT No. CBG9359 FOOTAGE ON BIT 32 feet West Grid
 HOURS MOVE 0 hours HOURS DRILL 1/2 hour OTHER 2x
Drilling 9:00am - 9:30am Repairs 9:30am - 11:45am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb.	Gold Grains		
0			0'-6' <u>No Return</u>				
6			6'-10' <u>clay</u> -grey, smooth				
10			10'-25' <u>Silty-sandy Gravel</u> 20% silt 10% pebbles 70% sand (fine-med.) -pebbles subrounded		0		
20		01					
25		02	50% carbonate 40% mafic 10% granitoid	12			
30			25'-30' <u>Bedrock (sediment) 3a</u> -dark green-grey, fine grained, moderately soft @ 28' dark grey @ 29.5' dark green waxy clay				
40							
50							
60							
70							
80							
90							
100							

EOH 30'

DATE Oct 22, 1987 HOLE No. GT 87-94 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Line 16+00 West Station 13+25 North Rykert West
 BIT No. CB69357 FOOTAGE ON BIT 0 feet Grid
 HOURS MOVE 1 hour HOURS DRILL 1 1/4 hour OTHER _____
Drilling 1:30 pm - 2:45 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				A _v ppb	Gold Grains				
			0'-3' <u>No Return</u>						
10		01	3'-4' <u>Clay</u> - grey, smooth		0				
20		02	4'-14' <u>Gravel</u> 10-20% silt 40% sand (fine-med) 30-50% pebbles - pebbles 60% carbonate 30% mafic 10% granitoid	2					
30			14'-18' <u>Bedrock (sediment) 3a</u> - dark grey, fine grained, hard - has sparkly appearance of mica (biotite) @ 16' medium to light green-grey, harder and coarser grained @ 17.8' 15% quartz-carb veining, - no visible sulfides						
40									
50									
60									
70									
80									
90									
100									

EOH 18'

DATE Oct 23, 1987 HOLE No. GT87-98 GEOLOGIST S.R. DRILLER H.D.
 HOLE LOCATION LINE 12+00 WEST station 13+50M Rykert West
 BIT No. C869355 FOOTAGE ON BIT 30 feet Grid
 HOURS MOVE 1/4 hour HOURS DRILL 1 1/4 hours OTHER _____
8:15 AM - 9:30 AM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au ppb	Gold Grains					
0-2'			<u>No Return</u>							
2-10'			<u>Clay</u> - soft, tan coloured							
10-20'			<u>Gravel</u> @ 10' - 40-50% carbonates - 25-35% mafics - < 15% granitoids							
20'		01	@ 16' - 50-60% mafics - 20-30% carbonates - < 10% granitoids		0					
20-25'		02	<u>Bedrock (volcanic) la</u> - greenish-black colour - medium grained - moderately hard - magnetic - Diabase	4						
25-100'			<u>E.O.H. 25'</u>							

DATE Oct 23, 1987 HOLE No. GT87-100 GEOLOGIST SR DRILLER HD
HOLE LOCATION LIVE 33+00 WEST, Station 18+055 Rykert West
BIT No. CB69437 FOOTAGE ON BIT 0 feet Grid
HOURS MOVE 5 min HOURS DRILL 1 3/4 hours OTHER _____
Drilling 12:00 PM - 1:45 PM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				P4 ppb	Gold Grains				
0-2'			No Return						
2-5'			Clay - soft, grey						
5-31'			Gravel @ 5' - 50-60% carbonates - 20-30% mafics - < 10% granitoids @ 15' - 50-60% mafics - 20-30% carbonates - 10% granitoids @ 30' - 1-2 in. sand layer						
31-60'		01	Till @ 31' - 70-80% mafics - 10% Hard, gritty, clay balls - < 10% carbonates		0				
		02	@ 33' - 20-30% Hard, gritty, clay balls - 20-30% mafics - 20-30% carbonates - 10% granitoids		1				
		03	@ 34' - 70-80% Hard, gritty, clay balls - armoured clasts - 10-20% mafics, carbonates		1				
		04	@ 35' - mafic cobble @ 36' - 40-50% silt - 30-40% sand - < 10% clay - < 5% pebbles		0				
		05	@ 37' - 45-55% Hard, gritty, clay balls - 20-30% carbonates - < 20% mafics	1					
			@ 40' - carbonate cobble						
			@ 40.5' - Back to 37'						
			@ 42' - Granitic cobble						
			@ 44' - 50-60% Hard, gritty - 20-30% mafics - < 10% carbonates - < 5% granitoids						
			@ 46' - carbonate cobble						
			@ 46.5' - 40-50% Hard, gritty, clay balls - 20-30% carbonates - < 20% mafics - < 10% granitoids - 60% silt - 40% sand						

DATE 10/23/87 HOLE No. GT-87-103 GEOLOGIST PN/ER DRILLER DH

HOLE LOCATION L44W 17+25S RYKERT WEST

BIT No. CB 69437 FOOTAGE ON BIT 93.5 feet

HOURS MOVE 0 HOURS DRILL 1 1/4 hr OTHER _____

Drilling 4:00 pm 5:15 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Hg ppb.	Gold Grains				
0-2'			<u>No Return</u>						
2-11'			<u>Organics and pebbles</u>						
11-20'			<u>Dirty Lacustrine clay</u> 90% clay-smooth 10% pebbles - 75% mafics 25% carb						
20-23'		01	<u>Sandy Gravel</u> 70% sand 30% pebbles 5% clay		0				
23-26'		02	<u>Silty-Sandy Gravel</u> +10 mesh 65% mafic 10% clay 20% carb 5% granitoid at 25.4 carb cobble		0				
26-35'		03	<u>Till</u> 30-60% h.a.cb. 10-25% pebbles 40% fine sand 15% silt - many armid clasts - pebbles subrounded 80% mafics 10% carb 10% granitoid at 31.5-32 mafic cobble	2					
35-39'			<u>Bedrock (mafic volcanic) 1a,</u> - aphanitic to v. fine grained - dark grey black - tiny py stringers - foliation shows chlorite - 38.2% felsic dyke 1% musc and py 38.5% Qtz vein						
39.2'			<u>E.O.H.</u>						

DATE Oct 24, 1987 HOLE No. GT87-106 GEOLOGIST S.R. DRILLER H.O.
 HOLE LOCATION Caithness, 4000 North of GT87-105 on road
 BIT No. CB 69432 FOOTAGE ON BIT 0 feet
 HOURS MOVE 1/4 hour HOURS DRILL 1/2 hour OTHER _____
Drilling 11:30 AM - 12:00 PM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb					
0			0'-2' <u>No Return</u>						
2			2'-10' <u>Clay</u>						
3			@ 2'-3' organics						
10			@ 3'-10' soft, tan coloured clay						
10			10'-16.5' <u>Till</u>						
15			- 40-50% carbonates						
15			- 25-35% mafics						
15			- 10% granitoids						
20		01	- 10% Hard, gritty, clayballs						
20			- armoured clasts						
20			- 50-60% sand						
20			- 25-35% silt						
20			- 15-20% pebbles						
30			@ 16' - 100% pebbles						
30			- 60-70% mafics						
30			- 20% carbonates						
30			- 10% granitoids						
30			16.5-22.0 <u>Bedrock (sediment) 3a</u>						
35			- grey-brown colour						
35			- medium grained						
35			- moderately hard						
35			- 10-15% carbonate pebbles						
35			@ 19.5' 1-2 in sand layer						
35			@ 20' - no carbonates						
35			- grey colour						
35			- foliated						
35			- visible biotite						
35			- Sediment						
35			E.O.H. 22'						

DATE Oct 24, 1987 HOLE No. GT87-109 GEOLOGIST S.R. DRILLER H.D.
 HOLE LOCATION CAITHNESS, 16+00 North of GT87-105 on road.
 BIT No. CB69432 FOOTAGE ON BIT 60 feet
 HOURS MOVE 5 min HOURS DRILL 3 hours OTHER _____
 Drilling 2:00 PM - 5:00 PM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Ag ppb	Gold Grains				
0-3'			No Return						
3-15'			Clay - soft, tan coloured						
15-20'			Gravel - 40-50% mafics - 20-30% carbonates - <20% granitoids						
20-24'			Clay - soft, brown colour						
24-30'			Gravel - 40-50% pebbles - 20-30% silt - 20% sand - 30-40% mafics - 30-40% carbonates - 20% granitoids						
30-43'		01 Discarded	Sandy Gravel - 50% sand - 50% pebbles - 40-50% carbonates - 15-25% mafics - <25% granitoids						
40-43'		02 Discarded							
43-47'		03	@ 30' 1-2 in. sand layer						
47-53'		04	@ 42' granitic cobble						
50-53'		05 Discarded	Till - 70-80% Hard, gritty clayballs - 15% mafics - <10% carbonates, granitoids						
53-60'		06 Discarded	@ 46' soft, grey clay						
60-70'		07	Sandy Gravel - 60-70% sand - 30% pebbles - 30-40% mafics - 20-30% carbonates - 20-30% granitoids						28
70-78.5'			@ 48' granitic cobble @ 48.5' 60% pebbles - 40% sand - 40-50% mafics - 20-30% carbonates - <20% granitoids						
78.5-80'			@ 50' granitic cobble						
80-82.5'			@ 51' 60% sand - 40% pebbles - 60-70% mafics - 20-30% carbonates - <10% granitoids						
82.5-85'			@ 52' 1-2 in. fine grained sand						
85-100'			@ 52.5' 1-2 in. fine grained sand						

DATE Oct 25, 1987 HOLE No. GT87-111 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Upper property boundary on road east of
 BIT No. CB09432 FOOTAGE ON BIT 137 feet Caithness
 HOURS MOVE 1 1/4 hours HOURS DRILL 1 hour OTHER _____
Drilling 12:00pm - 1:00pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ag PPB	Gold Grains		
0-2'			No Return				
2-10'			Clay - tan coloured, smooth, compact @ 9' turns grey				
10-24.7'		01	Sandy Gravel 5% silt 20-30% pebbles 75% sand (med) - pebbles subangular 60% carbonate 30% mafics 10% granitoids		0		
24.7-30'		02	Bedrock (sediment) 3a - medium grey, medium grained, micaceous (biotite 15%), siliceous, moderately hard, trace pyrite	2			
EOH 30'							

DATE Oct. 25, 1987 HOLE No. GT87-114 GEOLOGIST M.Z. DRILLER HD
 HOLE LOCATION 475m South of hole GT87-113 Caithness
 BIT No. CRC69438 FOOTAGE ON BIT 0 feet
 HOURS MOVE 1/2 hour HOURS DRILL 1 hour OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				A _v ppb.	Gold Grains				
0-2'			No Return						
2-3'			Organics						
3-8'			Clay - tan coloured, soft						
8-28.3'		01	Gravel 55% medium sand 30-40% pebbles 5% silt - pebbles subangular		0				
		02	50% carbonates 40% mafics 10% granitoids	1					
23.5'-24.5'			mafic and felsic cobbles						
@25.5'			silt-sand layer.						
@26'			pebble layer						
@26.5'			mafic cobble.						
28.3'-33'			Bedrock (Sedimentary) 3a - dark grey, medium grained, moderately hard to soft. - trace pyrite - biotite (20%)						
			E0H33'						

DATE Oct. 25, 1987 HOLE No. GT87-115 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION 400 m West of road along lower property boundary
 BIT No. CB69438 FOOTAGE ON BIT 33 feet Caithness
 HOURS MOVE 1/2 hour HOURS DRILL 1 3/4 hours OTHER rod, sub and bit lost in hole

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-2'			No Return				
2-14'			Clay -dark grey, smooth, compact @5' turns tan-coloured				
14-28'		01	Silty Gravel 55% medium sand 30% pebbles 10-15% silt -pebbles		○		
		02	55% carbonates 35% mafic		○		
		03	10% granitoids @25' mafic cobble.	1			
28-33.5'			Till? 55% fine-medium sand 20% silt 10% gritty clayballs not all that hard 10-15% pebbles -pebbles small and subrounded 50% carbonates 35% mafics 15% granitoids - few armoured clasts.				
33.5-37.5'			Bedrock (Sedimentary) 3a -medium grey, medium grained -quartz-plag-bio (15%)				
			EOH 37.5				

DATE Oct 26, 1987 HOLE No. GT87-119 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION 200 m West of 118 Cdithness Twp.
 BIT No. CBG9439 FOOTAGE ON BIT 75 feet
 HOURS MOVE 1/2 hour HOURS DRILL 1 1/4 hours OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Ay ppb	Gold Grains				
0'-4'			No Return						
4'-5'			Pebble Layer						
5'-14'			Clay -tan coloured, smooth						
14'-23.5'			Silty-Sandy Gravel 15% silt 35% fine-med. sand 50% pebbles -pebbles subangular 60-70% carbonates 25% mafics 10% granitoids						
23.5-42.3		01 large sample interval needed	Till 20% gritty clayballs (not very hard) 20% pebbles 25% silt 35% fine sand -pebbles angular 60% carbonates 25% mafics 10-15% granitoids - few armoured clasts						
33-42.3		02	Till 75% hard gritty clayballs 15% silt 5% pebbles 5% fine sand	5					
42.3'-47'			Bedrocks (Sediment) Ia - dark - med. grey, med. grained, moderately soft to hard, quartz-plag-bio (30%)						
45.5'-46'			bedrock has						
EOH 47'			green colour.						

DATE Oct 26, 1987 HOLE No. GT87-122 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION ~200m SE. of GT87-107 on old bush rd. Cairness
 BIT No. CB69439 FOOTAGE ON BIT 180.5 feet
 HOURS MOVE 1 hour HOURS DRILL 3/4 hour OTHER _____
Drilling 3:00 pm - 3:45 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Flu Ppb	Gold Grains				
0'-1'			No Return						
1'-2'			Pebble Layer						
2'-8'			Clay - tan coloured, smooth						
8'-13'		01	Till? 80% hard silty clay		0				
		02	10% pebbles 5% silt 5% fine sand. - pebbles rounded 60% mafic 30% carbonates 10% granitoids - few armoured clasts @ 13' 1/2" layer smooth, soft grey clay	1					
13'-17'			Till 10% silt 15% hard gritty clayballs 25% pebbles 50% sand (medium) - pebbles subangular 60% carbonates 30% mafics 10% granitoids @ 15' no more hard gritty clayballs						
17'-21'			Bedrock (Sediment) 3a - medium grey, medium grained, qtz-plaq-bio (20%)						

DATE Oct 26, 1987 HOLE No. GT87-124 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION 200m up road from hole GT87-123 Caithness
 BIT No. CB69439 FOOTAGE ON BIT 2265 feet Twp
 HOURS MOVE 0 hour HOURS DRILL 3/4 hour OTHER _____
Drilling 4:30 pm - 5:15 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				A4 ppb	Gold Grains				
0-2'			<u>No Return</u>						
2-10'			<u>Pebbly Clay</u> -tan coloured, soft						
10-8'			clay turns grey						
10-22'		01	<u>Silty-sandy Gravel</u> 15% silt 20% pebbles 65% fine sand. -pebbles subangular		0				
22-30'		02	60-70% carbonates 20% mafics 10% granitoids	1					
30-22'			<u>soft Gritty Clayballs</u> 70% of +10 mesh.						
22-29.5'			<u>Bedrock (Sediment) 3a</u> - medium grey, medium grained, moderately hard -plag-qtz-bio(20%)						
29.5-33.5'			EOH 33.5'						

DATE Oct. 27, 1987 HOLE No. GT87-127 GEOLOGIST M.Z. DRILLER H.D.

HOLE LOCATION 200 m East of 126 Caithness Twp.

BIT No. CR69440 FOOTAGE ON BIT 15 feet

HOURS MOVE ¼ hour HOURS DRILL ½ hour OTHER _____

Drilling 10:15am-10:45am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ag ppb	Gold Grains		
			0'-2' <u>No Return</u>				
			2'-5' <u>Clay, Organics + Pebbles</u>				
10		01	5'-7.5' <u>Clay</u> -tan coloured, soft, smooth		0		
20		02	7.5'-16.5' <u>Dirty Lacustrine</u> 30% silt 20% pebbles 45% fine sand 0-5% clayballs, soft, tan -pebbles 60% carbonates 25% mafics 5% granitoids	1			
30			16.5'-18.3' <u>Till</u> 25% pebbles 50% fine-med. sand 15% hard gritty grey clayballs 10% silt -pebbles subangular 50% carbonates 40% mafics 10% granitoids @18' carbonate cobble				
40			18.3'-22' <u>Bedrock (Sediment) 3a</u> -dark grey, medium grained, moderately soft -qtz-plag-bio (30-40%)				
50			EOH 22'				
60							
70							
80							
90							
100							

DATE 10/29/87 HOLE No. 6T-87-138 GEOLOGIST PA/MZ DRILLER HD
 HOLE LOCATION 400 m south of hole 137 Caithness Twp.
 BIT No. CB69447 FOOTAGE ON BIT 72'
 HOURS MOVE 0 HOURS DRILL 1 1/2 hours OTHER _____
 Drilling 11:45 - 1:15 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au Ppb	Gold Grains				
0-11'			No Return						
11-14'			organics						
14-42'			Silty sand sand 60% silt 30% pebbles 10%, +10. Lst 70% Mafic 20% granitoid 10%						
10		01							
20			35' sand 90% silt 10%		0				
30			40' sand 80% silt 10% pebbles Lst 70% mafic 20% Subangular granitoid 10%						
40		02	40.5' quartz cobble		0				
50		03	41' 30% pebbles 40% silt 20% sand 10% clay		0				
60		04	42-51.7 TILL 80% clay 10% silt 10% pebbles +10-80% hqcb 15% Lst Subangular 5% mafic		4				
70			at 45' granite cobble 60% clay 20% sand 10% silt 5% arm						
80			48' 80% clay 15% sand 5% pebbles +10-90% hqcb 10% mafic						
90			51' +10-85% hqcb 15% mafic						
100			51.7 Bedrock (Sediment) 3a Breke rich, med-strong foliation fine grained. (3d)						
			55.0 BOH						

DATE Nov. 1, 1987 HOLE No. GT87-141 GEOLOGIST M.Z./P.N. DRILLER H.D.

HOLE LOCATION 1600m South on Ecclestone #2 Road (Ecclestone Twp.)
1st. cross-over

BIT No. _____ FOOTAGE ON BIT _____

HOURS MOVE 0 hour HOURS DRILL 1 1/4 hours OTHER _____

Drilling 5:15 pm - 6:30 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au Ppb	Gold Grains				
0-3'			No Return						
3-9'			Road -clay and wood.						
9-10.4'			Mafic Boulder						
10.4-20'			Lacustrine Sediments						
10.4-15'		01	95% tan coloured <5% pebbles		0				
		no sample							
15-20'		01	75% clay 10% fine sand		0				
30'		02	10% silt <5% pebbles		0				
		no sample							
20-31'		02	Silty-sandy Gravel		0				
		no sample							
25-30%		03	pebbles						
20-15%			silt	2					
50-40%			fine-med. sand.						
@23.8'			granitoid cobble						
-pebbles subrounded									
60%			carbonates						
30%			mafics						
10%			granitoids						
@24' 1/2'			granitoid boulder						
@25'			carbonate cobble						
@28.5'			mafic cobble.						
31-35'			Till						
70%			hard gritty grey clayballs						
15%			fine sand						
10%			silt						
5%			pebbles						
-pebbles subangular									
50%			carbonates						
40%			mafics						
5-10%			granitoids						

DATE _____ HOLE No. GT87-143 GEOLOGIST _____ DRILLER _____



HOLE LOCATION _____

BIT No. _____ FOOTAGE ON BIT _____

HOURS MOVE _____ HOURS DRILL _____ OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
			@30.5' mafic cobble						
			@31' mafic cobble						
			@32' mafic cobble						
10			@39.5' granitoid cobble						
			42'-44' cobble layer						
			42.3-43' mafic boulder						
20			46.2'-47.5' <u>Boulder</u>						
			-dark grey, fine grained, massive or weakly foliated, more foliated downhole						
30			47.5'-51.5' <u>Till</u>						
			15% silt						
			45% fine-med. sand						
40			30% pebbles						
			10% grey hard gritty clayballs						
50			-pebbles subangular						
			60% mafics						
			30% carbonates						
			10% granitoids						
60			51.5'-52' <u>Pebble + Cobble Layer</u>						
			52'-52.5' <u>Mafic Boulder</u>						
			52.6'-53' <u>Mafic Boulder</u>						
70			53.5'-54' <u>Till</u>						
			-same as before						
80			54'-59' <u>Bedrock (sediment) 3a</u>						
			-dark grey, medium to fine grained, mod soft to mod. hard to hard.						
			-mod → strongly foliated						
90									
100			EOH 59'						

DATE Nov 3, 1987 HOLE No. GT 87-148 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION 780m N of bridge ~ 400m S of trenching on Ecclestone
 BIT No. CB 69443 FOOTAGE ON BIT 0 feet #2 road Ecclestone Twp.
 HOURS MOVE 1/2 hour HOURS DRILL 1 hour OTHER _____
Drilling 11:15am - 12:15am

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb.	Gold Grains		
0-2'			No Return				
2-28.5'			clay - tan coloured, smooth @14' clay turns grey + silty @22' clay turns blue-grey, greasy @28' pebble layer				
28.5'-31'		01	Boulder - dark grey, fine grained - no visible sulfides		0		
31'-37.5'		02	Till 25% hard gritty clayballs. 10% pebbles 15% silt 50% fine sand. - pebbles angular 60% mafic 30% carbonate 10% granitoids @32.7' carbonate cobble @34.3 mafic cobble @35' carbonate cobble 36'-36.5' medium-green boulder @36.6' mafic cobble.	2			
37.5'-42'			Bedrock (sediment) 3a - dark grey, fine grained, soft, carbonate veining @41.5' contact with altered rock, light grey colour				

DATE Nov. 3, 1987 HOLE No. GT87-149 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION 380m North of bridge on Ecclestone #2 road
 BIT No. CBC9443 FOOTAGE ON BIT 42 feet Ecclestone Twp.
 HOURS MOVE ¼ hour HOURS DRILL 1¼ hour OTHER _____
Drilling 12:30pm - 1:45pm.

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au Ppb	Gold Grains				
0'-5'			No Return						
5'-39.5'			Clay -tan coloured, soft @12' turns grey and silty @16' pebble layer @22' turns blue-grey + greasy						
39.5'-42'			Till? 15% silt 80% fine sand 45% pebbles 45% hard gritty clayballs -pebbles 45% mafic 45% carbonate 10% granitoid						
42'-43'		01							
43'-59.5'			Till 43'-45' 25% pebbles 10% hard gritty clayballs 50% fine sand 15% silt -pebbles subangular 45% carbonate 45% mafic 10% granitoid						
45'-59.5'		02							
59.5'-60'		03							
60'-64.5'			45'-59.5' 80% hard gritty clayballs 10% silt 5% fine sand 5% pebbles -pebbles subangular 50% mafic 40% carbonate 10% granitoid						
64.5'-66'			@46.5' mafic cobble						
66'-67.5'			@57.5 granitoid cobble						

DATE Nov 3, 1987 HOLE No. GT87-150 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION 20m South of bridge on Ecclestone #2 road
 BIT No. CB69443 FOOTAGE ON BIT 107 feet Ecclestone Twp.
 HOURS MOVE ¼ hour HOURS DRILL 4 hours OTHER _____
Drilling 2:00 pm - 6:00 pm

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0'-2'			No Return				
2'-6.3'			Clay -tan coloured, smooth				
6.3'-25'		01	Silty-sandy Gravel 15% silt 40% pebbles 45% fine-med. sand		○		
		no sample					
		02	-pebbles subangular 40% carbonate 40% mafic 20% granitoid		○		
		03			○		
		04	@ 6.3' granitoid cobble		○		
		no sample					
25'-30'			Gravel 85% pebbles 15% fine sand				
		05	-pebbles subangular 40% carbonates 40% mafics 20% granitoids		○		
		06	30'-31' Silty-sandy Gravel -same as before				
		07	31'-33' Till 50% silt 20% hard gritty clayballs 15% pebbles -pebbles subangular 50% carbonates 40% mafics 10% granitoids		○		
			33'-38' Gravel 60% pebbles 40% sand -pebbles subangular 50% carbonate 40% mafic 10% granitoids				


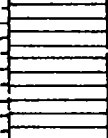

DATE Dec. 4, 1987 HOLE No. GT87-152 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Claim #901098 100m South and 125m West of #4 post
 BIT No. 1000700 FOOTAGE ON BIT 0 feet Ecclestone Twp.
 HOURS MOVE 2 hours HOURS DRILL 3 3/4 hours OTHER new sub

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				R4 pph.	Gold Grains		
0-2'			<u>No Return</u>				
2-27'			<u>Clay</u> - tan coloured @ 10' turns grey @ 15' few pebbles 16'-19' more pebbles and silt 5% pebbles 5% silt 90% grey clay @ 19' more pebbles + silt				
30'		01 discarded					
40'		02	- clasts 40% dk grey fine grained mafics 60% carbonates		0		
45'		03	20.5'-22.5' no silt, few pebbles				
50'		03	@ 24' no silt		0		
55'		no sample	27'-32' <u>Gravel</u> 15% pebbles + clasts 80% medium sand				
60'		04	- clasts 35% carbonate 30% granitoids 30% dark grey mafics	7			
70'			@ 29' increase in pebbles to 40%				
80'			32'-52' <u>Till</u> 40-60% hgcb (grey) 5-10% clasts 20% silt 5% fine sand - pebbles subangular carbonates rounder - armoured clasts 40% carbonates 10% granitoids 30% dark grey mafics 20% medium green mafics				
90'							
100'							

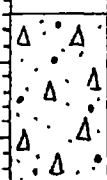

DATE Dec. 4, 1987 HOLE No. GT87-153 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Claim #900697 150m West and 25m South of #1 post
Ecclestone Twp.
 BIT No. T000700 FOOTAGE ON BIT 57.5 feet
 HOURS MOVE 1/4 hour HOURS DRILL 1 hour OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ag ppb	Gold Grains		
0-2'			No Return				
2-32'			clay -tan coloured, greasy a few pebbles @ 8' turns grey				
32-40.5'			Sandy Gravel 80% med. sand 20% clasts -clasts 50% carb. 40% mafic 10% gran.				
40.5-45'		01	Bedrock (Granite) 7a -qtz-fsp-bio. (15%)		0		
		02	-tight grey, turns pink at 31.5' (k-fsp.) -coarse grained, mod. soft	6			
EOH 45'							

DATE Dec 5, 1987 HOLE No. GT87-156 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Claim 934807 175m South and 25m West of #1 post Ecclestone Twp.
 BIT No. T600708 FOOTAGE ON BIT 0 feet
 HOURS MOVE _____ HOURS DRILL 1 1/2 hours OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				A4 ppb	Gold Grains					
			0'-4' <u>No Return</u>							
10		01 discarded	4'-6' <u>Clay</u> - pink-tan - few pebbles							
20			6'-8' <u>Gravel</u> 80% pebbles 20% fine sand - pebbles subrounded							
30		02 03	75% carb. 15% mafic 10% gran.		0					
40			8'-12.8' <u>Cochrane Till?</u> 80% soft gritty clayballs 10% pebbles 10% fine sand + silt - pebbles subrounded 70% carb. 20% mafic 10% gran. @ 8.3' carbonate cobble @ 10' turns grey - drilling slow							
50										
60										
70			12.8'-23' <u>Clay</u> - grey, silty, compact @ 14' mafic cobble @ 16' few pebbles							
80			23'-25' <u>Gravel</u> 70% med. sand (granite derived) 30% pebbles - pebbles subrounded 50% mafic 30% carb. 20% gran.							
90										
100			25'-30' <u>Bedrock (Biotite-schist)</u> - dark grey (black), fine grained, mod. hard. EOH 30'							

DATE Dec. 5, 1987 HOLE No. GT87-161 GEOLOGIST M. Z. DRILLER H. D.
HOLE LOCATION 400m North of GT87-160 Ecclestone Twp.
BIT No. T000708 FOOTAGE ON BIT 137 feet
HOURS MOVE 1/4 hour HOURS DRILL 3/4 hour OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Ag ppb	Gold Grains					
0-2'			No Return							
2-13'			<u>Cochrane Till?</u> 80% clay (tan) 10% silt + fine sand 5% pebbles @ 8' turns grey		0					
13-19'		01 02	<u>Gravel</u> 60% med. sand (granite derived) 40% pebbles - pebbles subrounded to subangular 30-40% carb 30-50% mafic 20% gran.	4						
19-24'			<u>Bedrock (sericite-schist)</u> - med. green, finegrained, mod. strongly foliated - 5% carbonate veining.							
24'			EOH 24'							

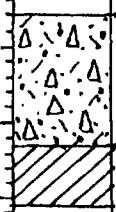
DATE Dec 5, 1987 HOLE No. GT87-162 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Claim 906278 50m North and 20m West of #2 post Ecclestone Tp.
 BIT No. T000708 FOOTAGE ON BIT 161 feet
 HOURS MOVE 4 hour HOURS DRILL 1 1/4 hours OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au ppb	Gold Grains					
0-2'			<u>No Return</u>							
2-27'			<u>Clay</u> - grey - few pebbles @ 10' pebble layer @ 20' clay turns blue-grey and greasy							
27-35'			<u>Gravel</u> 80% sand (granite derived) 15% pebbles - pebbles subangular		0					
35-40'		01	50% carb. 30% mafic 15% gran.		0					
40-42.2'		02								
42.2-47.5'		no sample								
47.5-50'		03	@ 27.5' mafic cobble @ 34' few hgcb (grey) < 5%	6						
50-35.3'			<u>Till?</u> 5-10% hgcb (grey) 75% fine-med. sand 15% pebbles - pebbles 60% carb. 20% mafic 15% gran.							
35.3-38'			<u>Boulder</u> - dark grey, med. grained							
38-42.2'			<u>Gravel</u> 40-50% pebbles 40% med. sand - pebbles angular 60% carb. 20% mafic 20% gran. @ 42.2' 30% of +10 hgcb							

DATE Dec. 6, 1987 HOLE No. GT87-163 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION Anomaly 500 m South of Anomaly # 1370-G Line 400E
 BIT No. I000708 FOOTAGE ON BIT 209 feet Ecclestone Twp.
 HOURS MOVE 2 hours HOURS DRILL 1 3/4 hours OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Ay p.p.b.	Gold Grains				
			0'-3' <u>No Return</u>						
			3'-15' <u>Clay</u> -grey						
10			15'-25' <u>Lacustrine Sediments</u>						
20			30% soft clay balls 15% pebbles 55% silt + fine sand.						
30	▲	01	25'-51' <u>Cochrane Till?</u>						
40	▲	discarded	40% pebbles 40% fine-med. sand 5% silt 10% soft gritty clay balls -pebbles subrounded.						
50	▲	02	60-70% carb. 25% mafic 10% gran. -armoured clast.						
60	▲	03	@ 42' mafic cobble						
60	▲	04	@ 43' increase in sand to 70%						
70	▲		@ 40' no clay balls increase in gran. to 30%						
70	▲		@ 48' 5% soft gritty clay balls						
80			51'-57.8' <u>Till</u>						
90			70% hgcb (grey) soft (51' to 53')						
100			5% pebbles 20% fine + med. sand. -pebbles subangular 60% carb. 30% mafic. 10% gran. -armoured clasts						
			@ 53' increase in clasts to 15% + increase in mafic clasts to 40% of +10 mesh.						
			@ 54.6' 5" carb. boulder						
			@ 56.2' mafic cobble						
			@ 57.3' carb. cobble.						

DATE Dec. 6, 1987 HOLE No. GT87-166 GEOLOGIST M Z DRILLER H D
 HOLE LOCATION Anomaly #1320-G Line 1+75 East Station 1+50 North
 BIT No. 1000709 FOOTAGE ON BIT 38 feet Ecclestone Twp.
 HOURS MOVE 1/4 hour HOURS DRILL 1 hour OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Py ppb					
			0'-3' <u>No Return</u>						
			3'-11.5' <u>Cochrane Till?</u>						
10		01	75% soft gritty clayballs (tan) 15% silt + fine sand 10% pebbles @10' turns grey	4					
20			11.5-15.5 <u>Bedrock (Sericitic-schist)</u>						
30			- orange (limonite) rusty carbonate @12' turns dark grey fine grained with quartz-veining (20-30%)						
40			@12.2' rust coloured again						
50			@14.3' turns dark grey						
60			@15' rust coloured clasts						
70									
80									
90									
100			EOH 15.5'						

DATE December 8/87 HOLE No. GT87-175 GEOLOGIST AM/s.R. DRILLER HO
 HOLE LOCATION 400m north of H6 #174
 BIT No. same FOOTAGE ON BIT 134'
 HOURS MOVE 10 min. HOURS DRILL 1 hr & 25 min OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0			0: <u>lacustrine clay</u> ; grey-brown, soft - odd rounded pebble.				
10							
20			22: <u>Upper till?</u> pebbly, sandy w abundant clay, minor cobbles. - hgsb's are common - < 10% clasts, sub-angular to sub-rounded, - mainly metasediments, qtz-biotite schist & gneiss. - poorly sorted @ 23 - abundant paleozoic ls. clasts. @ 26 - becomes more cobbly - predominantly mafic clasts				
30							
40							
50		03	30: <u>lacustrine clay w pebbles</u> - grey, moderately hard, mainly mafic pebbles		0		
55		04		8			
60			43: <u>Lower till</u> ; bouldery, cobbly w a clay, sand matrix. - mainly mafic, quartz-biotite schist - no hgsb's - poorly sorted				
70			53: <u>Bedrock</u> metasediment. probably quartz-biotite schist. - < 25% quartz. - f.g. dark green; brownish bands locally.				
80							
90			57: <u>ERH</u>				
100							

DATE December 8/87 HOLE No. GT 87-176 GEOLOGIST AM/S.R. DRILLER HD

HOLE LOCATION 400m north & 800m west of #175 (by creek)

BIT No. same FOOTAGE ON BIT 191'

HOURS MOVE 40 min. HOURS DRILL 2 hrs & 10 min. OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ag	Gold		
0			<u>0. lacustrine clay</u> - grey-brown, pure, soft				
10							
20		01	19' <u>clay-rich till</u> w pebbles to cobbles in a sand, silt matrix - <5% clasts, mafics to felsics is 2:1		○		
30		02	- mafics are mainly mafeseds, argillite & qtz-biotite schist. - paleozoic ls. cobble - abundant hqcb's, some armoured clasts		○		
30			@ 22' - garnet-qtz-biotite schist, <1' wide bdr.				
30			@ 23' - granite abundant over 1'				
40		03	@ 26' - paleozoic ls cobble @ 28' - granite cobble		○		
40			- to 30', still mainly hqcb's & armoured clasts. & mafics; felsics = 1:1				
50		04	@ 34' mafic volcanic? bdr. <1' wide w <1% py		○		
50			@ 35' abundant hqcb's, pebbles as above				
60		05	@ 37' becomes more densely packed, clasts up to 20%+, more cobbles more granite, ls. mafic; felsics = 1:2	4			
60			@ 41' granite cobbles, hqcb's				
70			@ 42-43' pure clay layer.				
70			@ 43' mainly hqcb's, more mafic pebbles mafics: felsics = 2:1				
80			@ 50' mainly cobbles, clayballs decrease mafics: felsics = 1:1				
80			@ 54' <u>Bedrock</u> - very soft greenish yellow metasediment; ground to clay mainly. - strongly weathered, sheared? - mica-rich w fg. qtz.				
90							
100			60' <u>BDH</u>				

DATE December 8/87 HOLE No. GT87-178 GEOLOGIST AM/S.R. DRILLER HD

HOLE LOCATION 400 m east of #177

BIT No. same FOOTAGE ON BIT 280'

HOURS MOVE 10 min. HOURS DRILL 1 hr < 50 min OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ay ppb.	Gold Grains		
0			0' <u>lacustrine clay</u> , grey-brown, pure				
10			@13' becomes gritty, < 1% clasts mainly as < granite-sized				
20			@32'-35' pure soft grey clay layer				
30			35' <u>Till?</u> - clay-rich, sandy w 1% pebbles				
40		01	40' <u>pebbly, sandy till</u> w a clay-silt matrix, tightly packed. - 25-30% clasts - lots of return, caving. - matrix: felsic \approx 5:1 mainly cobbles of biotite schist \pm qtz - mainly sed. & mafic volcanics - 2 to 3% paleozoic ls.		0		
50		02	44' almost all matrix, qtz-biotite schist.		0		
50		03	49' <u>Bedrock</u> qtz-biotite schist. - R.g. dk grey - barren - moderately hard		6		
60							
70							
80							
90							
100			52' <u>EDH</u>				

DATE Dec 9, 1987 HOLE No. GT87-179 GEOLOGIST M.Z. DRILLER H.D.
 HOLE LOCATION 400 m East of GT87-178 Ecclestone Twp
 BIT No. I000711 FOOTAGE ON BIT 0 feet
 HOURS MOVE 1/4 hour HOURS DRILL 1 1/4 hours OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au ppb	Gold Grains					
			0'-3' <u>No Return</u>							
10			3'-34' <u>Clay</u> - grey, greasy - few pebbles @ 25' @ 30' turns blue-grey, greasy - drilling slow.							
20			34'-43' <u>Gravel</u> 70% pebbles 30% med. sand - pebbles angular - 60% mafic - larger 25% carb. smaller 10-15% gran.							
30										
40		01								
		02	40'-42.5' less mafics (40%) faster drilling.							
		03								
50		04	43'-43.5' <u>Till</u> 50% of +10 mesh hgcb. - pebbles angular 50% mafic 40% carb. 10% gran.							
60										
70			43.5'-44' <u>Boulder</u> - dk grey, fine grained, mafic.							
80			44'-48.5' <u>Till</u> 40% hgcb. (grey) 30% fine sand 20% pebbles 10% silt - pebbles subangular 40% mafic 40-50% carb. 15% gran.							
90										
100			46-48' few hgcb. @ 48' mafic cobble.							

DATE Dec 9 1987 HOLE No. GT87-182 GEOLOGIST M.Z DRILLER H.O.
 HOLE LOCATION 400 m East of GT87-181 Ecclestone Twp
 BIT No. 1000711 FOOTAGE ON BIT 94 feet
 HOURS MOVE 1/4 hour HOURS DRILL 3/4 hour OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
0-2'			<u>No Return</u>						
2-15'			<u>Clay</u> - tan coloured, greasy @ 12' turns grey						
15-23.3'			<u>Gravel</u> 80% pebbles 20% sand - pebbles subangular		0				
		01							
		02	60% mafic 30% carb. 10% gran.	73					
23.3-28'			<u>Bedrock (Biotite Schist) 3d.</u> - dark to medium grey, med. grained, mod. hard.						
			EDH 28'						

DATE Dec 9, 1987 HOLE No. GT87-184 GEOLOGIST M.Z. DRILLER H.O.
 HOLE LOCATION 400m East of GT87-183 Ecclestone Twp
 BIT No. T000711 FOOTAGE ON BIT 156 feet
 HOURS MOVE ¼ hour HOURS DRILL ½ hour OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au ppb	Gold Grains					
0-3'			<u>No Return</u>							
3-10'			<u>Clay</u> -tan coloured, greasy							
10-18'			<u>Silt + Sand</u>							
18-26'			<u>Gravel</u> 80% pebbles 20% sand. -pebbles angular to subangular		2					
26-30'		01								
30-33'		02	80-90% mafic 15% carb. 5% gran	3						
33-40'			<u>Bedrock (sericite schist)</u> -dark green, very soft. @28' turns to green clay							
40-50'										
50-60'										
60-70'										
70-80'										
80-90'										
90-100'										
			EOH 30'							

DATE December 10/87 HOLE No. GT87-187 GEOLOGIST AM/DR DRILLER HO
 HOLE LOCATION Fergus L6W/6N beside Rainbow Rd.
 BIT No. same FOOTAGE ON BIT changed bit c36' #100073
 HOURS MOVE 50 min. HOURS DRILL 2 hrs + 10 min. OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES				
				Au ppb	Gold Grains			
0			lacustrine clay, grey brown, pure					
10			<0.1% clasts, pebbly clay well-rounded ls, granites, mafes.					
17			1' biotitic mafic volcanic bldr.					
18			<u>clay-rich till?</u>					
20		01	- 5% sand, medium hard clay - <1% clasts, well-rounded felds (mainly granite), angular to sub-rounded mafes.		1			
30		02	- abundant paleozoic ls clasts, - odd speck of py in mafes. - mafes: felds = 1:1 - abundant hgeb's		0			
40		03			0			
40		04	30' clay balls decrease.					
50			33' 6" qtz-biotite bldr.		2			
60			33 1/2' mainly metasediment fragments, < paleozoic ls. - both rounded. - sand content ↑ 25% (f.g.) - clasts to 5% paleozoic ls; mafic: felds = 2:2:1					
70			36' 8-10" qtz-biotite schist boulder					
80			36.8' hgeb's w <5% clasts, mainly mafes & ls. - sand ↓ to 40%					
90			41' soft black rock - coal? - mainly felds, lots of qtz & diorite, subrounded. - felds: mafes = 2:1 5% qtz/cb.					
100			42' <u>Bedrock</u> - very dark grey to black carbonaceous qtz-biotite schist - trace py (<0.1%) in thin laminations - medium hard - black, Altered - geophysical anomaly?					
			45' <u>EDH</u>					

DATE Dec 10/87 HOLE No. GT87-188 GEOLOGIST S.R. DRILLER H.D.

HOLE LOCATION LINE 8+00 West, Station 6+00 North Fergus Grid, Fergus Twp

BIT No. 7000713 FOOTAGE ON BIT 15 feet

HOURS MOVE 10 min HOURS DRILL 4 1/4 hours OTHER _____

Drilling 11:30 AM - 3:45 PM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-2'			No Return				
2-24'			Clay - grey-brown, soft, greasy				
24-27'			Sandy Gravel 50-60% sand 35-45% silt <10% pebbles pebbles are: 60% mafics 30% gran. toids 10% carbonates				
27-31'			Till 80-90% hgcb 10% mafics				
31-42'		01	Sandy Gravel 40-50% sand 30-40% silt <10% pebbles pebbles are: 40-50% mafic 30-40% carb 10-15% gran.		0		
31'			@ 31' 6" mafic cobble				
33'			@ 33' pebbles now: 50-60% carb. 20-30% mafic <10% gran.				
41.5'			@ 41.5' 6" sand layer				
42-45'			Gravel 40-50% pebbles 30-40% silt 10-15% sand pebbles are: 70-80% mafics 10% carb. <10% gran.				
42'			@ 42' 1' gran. cobble		3		
43.5'			@ 43.5' 6" mafic cobble				
45-51'		02	Sandy Gravel 60-70% sand 20-30% silt <10% pebbles				
45.5'			@ 45.5' 6" sand layer				
46'			@ 46' 1.5' gran boulder				
47.5'			@ 47.5' 1" sand layer				
48.5'			@ 48.5' 50-60% silt 30-40% sand <10% pebbles pebbles are: 30-40% mafics 30-40% carbs 20% gran.				

DATE DEC 11 87 HOLE No. GT87-190 GEOLOGIST S. R. DRILLER H. D.

HOLE LOCATION Line 12+00 West, Station 6+00 N, Fergus Grid, Fergus Twp.

BIT No. 7000715 FOOTAGE ON BIT 48'-65'

HOURS MOVE 10 min HOURS DRILL 3 3/4 hours OTHER _____

Drilling 8:15 AM - 12:00 Noon

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
0-3'			No Return						
3-5'			Organics						
5-26'			Clay - soft, grey						
26-29.5'			Reworked Till 80-90% mafic 10% carb @ 28' 1' gran. cobble.						
29.5-38'			Gravel 40-50% pebble 20-30% silt 20% sand pebbles are: 40-50% carb. 30-40% mafic 10% gran						
33'			6" sand layer		0				
36'			1' mafic cobble						
38-58'			Reworked Till @ 38' 40-50% silt 20-30% sand 20% pebbles pebbles are: 70-80% mafic 10% carb. 10% gran.		0				
40'		02	1' sand layer		0				
41.5'		03	40-50% mafic 20-30% carb. 20-25% gran		0				
43'		04	6" gran. cobble						
43.5'			50-60% mafic 20-30% carb. 10-15% gran.		0				
46'			40-50% pebbles. pebbles are: 20-30% silt 20% sand 70-80% maf. 10% carb. 10% gran.						
50'		05	pebbles 60-70% sand 10-20% silt 10% pebbles are: 50-60% mafic 30-40% carb. 10% gran.		2				
50.5'			3" gran. cobble						
50.6'			2.5' sand						
53'			50-60% pebble 20-30% silt 20% sand 60-70% mafic 15-25% carb. 15% gran.						
53.5'			1" sand layer						
54.0'			"						
54.5'			"						

DATE Dec 11/87 HOLE No. GT87-191 GEOLOGIST SR DRILLER H.D.
 HOLE LOCATION LINE O, 400 North Station, Fergus Grid, Fergus Twp
 BIT No. 7000715 FOOTAGE ON BIT 17 feet
 HOURS MOVE 3/4 hour HOURS DRILL 2 hours OTHER _____
Drilling 12:45 PM - 2:45 PM

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES						
				Au ppb	Gold Grains					
0-2'			No Return							
2-16'			Clay 2-7' soft, tan 7-16' hard, grey greasy							
16-29'			Gravel 30-40% pebbles 25-35% silt 25% sand pebbles are: 35-45% carb. 30-40% maf. 45% gran.							
29-33'			Till 60-70% hgcb 30% pebbles pebbles are: 60-70% mafic 20-30% carb. 40% gran.							
30-33'		01								
33-38'		02	@ 30' 6" gran. cobble Redrock - 19 - green-grey - fine grained - moderately hard.	2	0					
38'			E.O.H.							

DATE Dec 13/87 HOLE No. GT-200 GEOLOGIST H. Bent DRILLER H. Durette

HOLE LOCATION L6took 3755 Fergus Grid Fergus Twp

BIT No. _____ FOOTAGE ON BIT _____

HOURS MOVE _____ HOURS DRILL 7:30 am - 10 am OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Hu ppb	Gold Grains				
			0567 <u>Lacustrine Sediment</u> lac clay @ 19.2' - 20.1' lac clay + f. sand carb + maf. pebs ↓ lac. clay @ 23.1' - 24.1' Sand + g.c.b. ↓ lac clay + silt + f. sand						
			26.7' - 43.4' <u>Sandy Till</u> maf., gric, chert + carb pebs w f. sand + g.c.b. (carb.) @ 34.3' increase in sandy g.c.b. ↓ gabbroic bld ↓ g.c.b. + chert, maf., gric pebs						
		01	@ 40.2' - 42' maf. bld ↓ g.c.b. + maf., gric, chert + carb pebs w f. sand		○				
		02	@ 42.1' - 43' granite bld ↓ g.c.b., maf., gric, carb pebs w f. sand ↓ dom granod. pebs + g.c.b.		○				
		03	43.4' <u>Bedrock</u> maf. volc.	5					

DATE Dec 15/87 HOLE No. GT-207 GEOLOGIST H. Bert DRILLER H. Durette
 HOLE LOCATION LQ+00W 9+00S Fergus Grid Fergus Twp
 BIT No. _____ FORCE ON BIT _____
 HOURS MOVE _____ HOURS DRILL 8:15am - 1pm OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au PPb	Gold Grains		
0			0' - 24' <u>Lacustrine Sediment.</u> lac clay + silt + f. sand, a few maf. g.c. pebs				
10			24' - 30.5' <u>Sands & Gravel</u> carb, maf., g.c. pebs + sand				
20			30.2' - 41.5' <u>Lacustrine Sediment</u> lac. clay (brown) + silt + f. sand, few pebs				
30		01	41.5' - 43' <u>Sands & Gravel.</u> maf., carb, g.c. pebs w f. sand		0		
40		no spl	43' - 64.2' <u>Sand/clay Till</u> dom. g.c.b w f. sand & maf, carb, g.c. pebs @ 50/50 g.c.b & pebs @ 44.4				
50		02	@ 45.3' dom maf. g.c.b pebs & g.c.b, g.c., carb pebs & f. sand		0		
60		bld	03 f. sand & dom carb pebs & g.c.b, g.c., maf. pebs & f. sand & dom g.c.b, carb, maf., g.c. pebs & f. sand		0		
65		bld				0	
70		04	@ 48.6' maf. bld				
80		05	@ 51.4' g.c.b, maf., carb, g.c. pebs & f. sand		0		
90		06	@ 53' sands & gravel & g.c.b & pebs (maf., g.c., carb) & dom. gabbroic pebs & g.c.b	2			
95			@ 53.7' gabbroic bld & g.c.b maf., g.c., carb pebs				
100			@ 54.7' gabbroic bld & g.c.b, g.c. pebs, maf. pebs				

DATE JAN. 11/88 HOLE No. GT87-209 GEOLOGIST D.G. DRILLER W.G.
HOLE LOCATION L2N, 151503 FERGUS GRID
BIT No. 1000737 FOOTAGE ON BIT 35'
HOURS MOVE 11:15-11:30 HOURS DRILL 11:30-2:15 OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES				
				Au ppb	Gold Grains			
0-15'			<u>0'-15' TILL</u> - probably COCHRANE Till: yellowish oxidized clay & sand matrix ~90% with 10% clasts. Clasts: 90% carbonates, 10% maf. vol. @ 9' colour change of clay to grey. @ 10' maf. vol. cobble: - apparent decrease in clasts down-hole disappearing @ 14'.					
15-24'		01 (DISCARDED)	<u>15'-24' LACUSTRINE SEDS</u> - silt, clay & fine sand with trace of pebbles (dropstones?) - sand < 5-10%.					
24-32'		02 03 04	<u>24'-32' GRAVEL</u> coarse sand with pebbles. Matrix: clasts -> 80:20. Clasts: 60-70% carbonates ~30% maf. vol. ~10% qtz and/or gabbro. - abundant return - no visible clay.	12				
32-35'			<u>32'-35' BEDROCK</u> -f.g., dk grey maf. volcanic with qtz-carbonate veining, but no visible mineralization. 35' - E.O.H.					

HOLE NO. 210 GEOLOGIST --- DRILLER ---
 HOLE LOCATION LO, 15+50S, FERGUS GRID
 BIT No. 1000737 FOOTAGE ON BIT 70'
 HOURS MOVE 2:15-2:30 HOURS DRILL 2:30-4:30 OTHER ---
CLEAN UP & MOVE TO ROAD: 4:30-5:15
MOVE TO MAIN ROAD: 5:15-

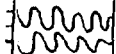
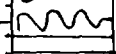
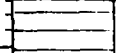
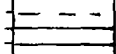
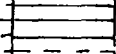
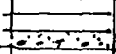
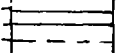
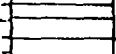
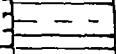
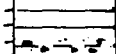
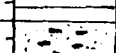







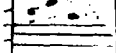
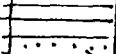
DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-3'			ORGANICS				
3-15'			TILL -yellowish brown oxidized clay, sand & silt = matrix -probably COCHRANE TILL -25% clasts: carbonate and maf vol. @13' colour change of clay to grey.				
15'-60'			LACUSTRINE SEDS -soft, grey clay, silt & fine sand with trace of carbonate pebbles (dropstones?)				
60'-68'			CLAY RICH TILL(?) -grey, soft clay, silt & sand. -5% clasts: ~80% maf. vol. ~20% carb. tr. gabbro. pebble & cobble size. -very little - 10 return as clay balls up.				
68'-69'			GRAVEL -coarse sandy matrix ~85% -clasts predominantly (>90%) maf vol., remainder carb.				
69'-74'			BEDROCK -black, f.g. maf vol., slightly foliated.				
74'		01	E.O.H.		0		
70'		02		10			
80'							

DATE JAN. 12/88 HOLE No. GT87-211 GEOLOGIST D.G. DRILLER W.G.

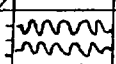
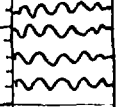
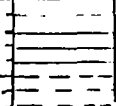

HOLE LOCATION L10+10W, 8+42N ECCLESTONE GRID

BIT No. 1000737 FOOTAGE ON BIT 142'

HOURS MOVE 6.25 HR. HOURS DRILL 11:30 - 1:30 OTHER 1:30 - 1:45
pull rods.

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-6'			<u>ORGANICS</u>				
6-35'			<u>LACUSTRINE SEDIMENTS</u>				
10			- soft gray clay + silt with rare seams of sand + pebbles.				
20			@ 20' - 6" seam of sand and carb pebbles.				
30			@ 33' - ditto.				
35-62'			<u>GRAVEL</u>				
40			- med. to coarse sand (~80% by volume) with pebbles.				
50		01	clasts: 60% carbonate 30% maf. vol. 10% granitic.		0		
60		02	@ 50' - wash out - little to no return, hence long sample interval.		1		
70		03	@ 60' h.g.c.b. (hard gritty clay balls)		0		
75		04	<u>LAC. SEDS</u>		0		
80		05	- soft grey clay, silt + fine sand.				
85			<u>TILL</u>				
90			- gritty clay with pebbles of carb. & maf. vol.				
95			matrix: clasts -> 90:10				
100			clasts: 55% carb. 35% maf. vol. 10% qtz.		0		
105			- unsorted with clay rich sections & sandy sections.				
110			<u>BEDROCK</u>				
115			- dk grey, f.g., slightly foliated int-maf. vol. with ~20% qtz veining. and tr. mica				
120			75' = E.O.H.				


DATE JAN. 14/88 HOLE No. GT87-215 GEOLOGIST DG DRILLER WG
 HOLE LOCATION L 26+08W, 6+00N ECCLESTONE GRID
 BIT No. 1000674 FOOTAGE ON BIT 90'
 HOURS MOVE 8:30-9:30 a.m. HOURS DRILL 9:30-12:00 OTHER 12:00-12:15
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				As ppb	Gold Grains				
0-10			0'-10' <u>ORGANICS</u>						
10-42			10'-42' <u>LACUSTRINE SEDS</u> -smooth grey clay and silt layered with rare pebble						
42-71.5			42'-71.5' <u>TILL</u> -unsorted with clay and sandy matrix, but predom- inantly sandy (70-90%) -sand fine to coarse and clay as gritty balls. -subrounded to subangular clasts pebble to boulder size (unsorted); with subequal amounts of carbonate and maf. volcanic + 20% granitic.						
65.5-67.5			65.5'-67.5' - boulder: f.g., black maf. vol.						
71.5-75			71.5-75' <u>BEDROCK</u> -black, f.g., mafic volcanic w minor qtz veining						
48-50		01			0				
50-52		02			1				
52-54		03			0				
54-56		04			0				
56-58		05			0				
58-60		06			0				
70-72				6					

DATE JAN. 14/88 HOLE No. GT87-216 GEOLOGIST DG DRILLER WG
 HOLE LOCATION L24N 6100N ECCLESTONE GRID
 BIT No. CB69756 FOOTAGE ON BIT 0
 HOURS MOVE 12:00-12:30 HOURS DRILL 12:30-2:15 OTHER 2:15-2:30
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES				
				Au ppb	Gold Grains			
0-52.5			<p><u>LACUSTRINE SEDS</u> - yellowish brown (oxidized) to grey clay, fine sand with wide seam containing pebbles. - may be Cochrane Till 20'-25' - few pebbles.</p>					
52.5'-64'			<p><u>SANDY TILL (GRAVEL?)</u> - fine to coarse sand, pebbles and cobbles - matrix = 80% - clasts: 70% carb. 25% maf vol. 5% qtz subrounded to subang. - no evidence of clay.</p>					
64'-69'			<p><u>BEDROCK</u> - black, f.g., moderately foliated maf. vol. with minor qtz-carb. veining. 69 = E.O.H.</p>					
60		01			0			
65		02			0			
69		03		5				

DATE JAN 15/88 HOLE No. GT87-219 GEOLOGIST DG DRILLER W.G.
 HOLE LOCATION L1BW 5192N ECCLESTONE GRID
 BIT No. C1369756 FOOTAGE ON BIT 171.5'
 HOURS MOVE _____ HOURS DRILL _____ OTHER _____

DEPTH FT	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES				
				Au ppb				
0-4.5		01	<p><u>COCHRANE TILL</u> - yellow brown (oxidized) clay, sand and pebbles - actually reworked till @ 4' - diabase boulder</p>	3				
4.5-9'			<p><u>BEDROCK</u> - diabase, m.g. with ~30% qtz + 70% grey-brown to grey-black mafic minerals with some fe-carb staining.</p> <p>9' = E.O.H.</p>					

DATE JAN. 15/88 HOLE No. GT87-220 GEOLOGIST DG DRILLER W.G.

HOLE LOCATION L16W 6100N ECCLESTONE GRID

BIT No. 1000684 FOOTAGE ON BIT 0

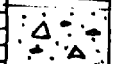

HOURS MOVE 9:45-10:00 HOURS DRILL 10:00-11:30 OTHER _____

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
0-17'			<u>LACUSTRINE SEDS</u> - smooth yellowish brown clay, fine sand & silt with rare carbonate pebble.						
17'-18.5			<u>TILL</u> - sand, silt & clay with pebbles - matrix: subequal amounts clay and sand.						
18.5-23.5		01 02	- clasts: subequal amounts maf. vol. & carb.	5	0				
18.5-23.5			<u>BEDROCK</u> - m.g., grey-brown diabase ~30% qtz, 70% maf. minerals. @ 21.5 qtz-carb veining with yellowish staining and sericite. 23.5 = E.O.H.						

DATE JAN. 15/88 HOLE No. GT87-221 GEOLOGIST DG DRILLER W.G.
 HOLE LOCATION L26W 3400N ECCLESTONE GRID
 BIT No. 1000684 FOOTAGE ON BIT 23.5'
 HOURS MOVE 11:30-12:15 HOURS DRILL 12:15-1:45 OTHER 1:45-2:00
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-2'			<u>ORGANICS</u>				
2'-12.5'			<u>LACUSTRINE SEDS</u> - smooth yellowish brown clay, fine sand & silt. with rare pebble.		○		
12.5'-38.5'		01	<u>TILL</u> - crudely stratified with sandy matrix at top of unit & clay rich at bottom.		○		
		02	- matrix = 60-70%		○		
		03	- clasts: angular to subang. pebbles and cobbles: 55% carbonate 30% maf. vol. 15% granite		○		
		04	@ 20' - first appearance of hard gritty clay balls.		○		
40'		05	- after 30' abundant clay (h.g.c.b.) but sand still a part of matrix.	8			
38.5'-43.5'			<u>BEDROCK</u> - f.g., black, foliated maf. vol. with qtz-carb. veining @ 40' 6" qtz-cb vn with sulphides				
			43.5' = E.O.H.				

DATE JAN 15/88 HOLE No. GT87-222 GEOLOGIST DG DRILLER W.G
 HOLE LOCATION L24W 3100N ECCLESTONE GRID
 BIT No. 1000684 FOOTAGE ON BIT 67'
 HOURS MOVE 2:00-2:15 HOURS DRILL 2:15-4:00 OTHER 4:00-4:15
pull rods.

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES	
				Au ppb	Gold Grains
0-1			<u>ORGANICS</u>		
1-43.5			<u>LACUSTRINE SEDS</u> - yellowish brown to grey clay, fine sand & rare pebble (top of unit may be Cochrane Till)		
43.5-47.5			<u>SANDY TILL (GRAVEL?)</u> - sandy matrix ~50-60% - rounded to subangular clasts of subequal amounts of carb + maf. vol. plus minor granites. - clasts pebble to cobble size, predominantly the former.		
47.5-52.5			<u>BEDROCK</u> - f.g., black maf. vol.		
48-50		01			
50-52.5		02		2	1

DATE JAN. 15/88 HOLE No. GT87-223 GEOLOGIST DG DRILLER W.G.
HOLE LOCATION L 22W 3+00N ECCLESTONE GRID
BIT No. 1000684 FOOTAGE ON BIT 119.5
CB69757
HOURS MOVE 4:15-4:30 HOURS DRILL 4:30-6:00pm OTHER 12:45-1:00pm
7:45-12:45 pull rods.

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
0-55'			<u>LACUSTRINE SEDS</u> - smooth yellow-brown clay with 25% pebbles in seams. (Looks more like a till than comparable unit in 222, probably Cochrane Till)						
55'-110'			<u>TILL</u> - crudely stratified with sandy matrix at top and clay rich matrix at bottom. - at top fine to coarse sandy matrix. ~50% vs. 50% clasts. - well rounded to sub angular clasts: 80% carb. 20% maf. vol.						
@ 67'			- first appearance of clay.						
@ 70'			- maf. vol. boulder (stopped here for day).						
- after 77.5'			- clay may be more than 50% of matrix.						
- after 80'			- maf. vol: carb clasts → 40:60						
@ 85'		01	- sandy matrix again, but clay present.		○				
@ 91.5'		02	- maf. cobs.						
~98'			- clasts: 70% maf. vol. 20% carb. 10% granitic						
@ 105'		03	- maf. vol. boulder		○				
		04			○				
		05			○				
		06							

FOOTAGE ON BIT _____
 AS MOVE _____ HOURS DRILL _____ OTHER _____

DEPTH	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Ar ppb	Gold Grains		
110		07	110' - 125' <u>GRAVEL</u> ~50% clasts, 50% sand with abundant return (washout) clasts: 70% carb 30% maf. vol. (at 117.5 changed bit)		0		
		08			0		
		09			1		
120		10	@123' - as above, but matrix supported:		0		
		11	70% matrix		19		
		12	30% clasts.		4		
		13	125-129 <u>SANDY TILL</u> - well packed sand + pebbles.		6		
130		14	- fairly fine sand & small pebs. matrix: clasts -> 85:15	3	7		
		15	- rare clay balls - clasts 55% maf. vol. 40% carb. 5% qtz & chert. @ 128 more clay than anything on +10 return.				
140							
150			129 - 137 <u>BEDROCK</u> - qtz - biotite schist with fe-cb weathering; probly a sediment. 129-135 contaminated from fine till above.				
160							
170			137' = E.O.H.				
180							

DATE JAN. 16/88 HOLE No. GT87-224 GEOLOGIST DG DRILLER W.G.
 HOLE LOCATION L20N 3+00N ECCLESTONE GRID
 BIT No. CB69757 FOOTAGE ON BIT 20'
 HOURS MOVE 1:00-1:15 HOURS DRILL 1:15-2:15 OTHER 2:15-2:30
 (pull rods)

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au PPb	Gold Grains		
0-11'			<u>LACUSTRINE SEDS</u> - yellowish brown (oxidized) Smooth clay				
11-14'		01	<u>SANDY TILL (GRAVEL?)</u> - medium sand with cobs + pebs		0		
14-19'		02	- clasts: 80% maf. vol. 20% carb. - clasts: matrix → 60:40. - clasts subangular.	2			
14-19'			<u>BEDROCK</u> - f.g., black maf. vol. 15-16' - fe-carb common				
19'			19' = E.O.H.				

DATE JAN. 17/88 HOLE No. GT87-228 GEOLOGIST DG DRILLER W.G.

HOLE LOCATION L6+00W, 1400S ECCLESTONE GRID

BIT No. CB69755 FOOTAGE ON BIT 0

HOURS MOVE 9:00-9:45 HOURS DRILL 9:45-11:30 OTHER 11:30-11:45

- "sub" changed here

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES				
				Au ppb	Gold Grains			
0-2			0'-0.5' <u>ORGANICS</u>					
0.5-6.0			0.5-6.0' <u>COCHRANE TILL</u> - yellowish brown clay, silt & sand with occasional carb. peb.					
6.0-50'			6.0'-50' <u>LACUSTRINE SEDS</u> - bedded silt & smooth grey clay. 6-27.5 clay predominates 27.5-41.0 silt " 41.0-50.0 - clay "					
50'-54'			50'-54' <u>SANDY TILL (GRAVEL?)</u> - fine sandy matrix with pebs & cobs angular to rounded. - clasts: 60% carb 40% maf. vol + minor granitic. - matrix: clasts -> 50:50. - copious return. (gravel?)					
54'-59'		01	54'-59' <u>BEDROCK</u> - f.g., black maf. vol with ~15% qtz veining in first 6" & @ 57.5' - also minor sericite.					
59'-60'		02	59' = E.O.H.					




DATE JAN 17/88 HOLE No. GTB7-229 GEOLOGIST DG DRILLER WG
 HOLE LOCATION LB100W 1100S ECCLESTONE GRID
 BIT No. CB69755 FOOTAGE ON BIT 59'
 HOURS MOVE 11:45-12:00 HOURS DRILL 12:00-12:45 OTHER 12:45-1:00
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb					
0-8'			0-8' <u>COCHRANE TILL (?)</u> -yellowish brown (oxidized) clay and fine sand.						
8-10'		01	8-10' <u>LACUSTRINE SEDS</u> -smooth grey clay & silt with clay predominating.	5					
10-11'			10-11' <u>GRAVEL</u> -sand & cobbles. -clasts: 30% granitic 20% carbonates 50% maf. vol.						
11-15'			11-15' <u>BEDROCK</u> -quartz biotite schist probably a sediment						
15'			15' = E.O.H.						

DATE JAN. 17/88 HOLE No. GT87-230 GEOLOGIST DG DRILLER WG
 HOLE LOCATION L10T00W 1400S ECCLESTONE GRID
 BIT No. CB69755 FOOTAGE ON BIT 74'
 HOURS MOVE 1:00-1:10 HOURS DRILL 1:10-2:30 OTHER 2:30-2:45
pull rods.

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-12'			<u>COCHRANE TILL(?)</u> - yellowish brown to brownish grey slightly gritty clay with occasional pebble. 8'-10' - black, f.g. maf. vol. boulder.				
12'-21'			<u>LACUSTRINE SEDS</u> - smooth grey clay + silt.				
21'-34.5'		01	<u>SANDY TILL (GRAVEL?)</u> - matrix (70%) supported. - clasts: subequal amounts maf. vol + carb plus minor qtz + granitic; angular to rounded.		0		
		02			0		
34.5'-39.5'		03	<u>BEDROCK</u> - light grey to buff, f.g. sheared felsic intrusive in which larger minerals obliterated. - yellowish green staining. @ 38' - very soft reduced to clay till bit slowed.	2			
			39.5' = E.O.H.				

DATE JAN. 17/88 HOLE No. GT87-231 GEOLOGIST D.G. DRILLER W.G.
 HOLE LOCATION L 12+06W 14005 ECCLESTONE GRID
 BIT No. CB69755 FOOTAGE ON BIT 113.5'
 HOURS MOVE 2:45-3:00 HOURS DRILL 3:00-4:00 OTHER 4:00-4:15
-water truck lost in swamp on mile to 232. pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb					
0-7.5			<p><u>0-7.5 COCHRANE TILL</u> -yellowish brown clay (95%) + sand (5%) with minor pebbles & boulders.</p>						
5-6		01	<p>5'-6' - buff coloured felsic intrusive boulder with sericite.</p>						
7.5-12.5			<p><u>7.5'-12.5' BEDROCK</u> -quartz-rich at top of unit ~100% then decreasing to a buff coloured felsic unit then to a dark mafic in last 3'. - a qtz-amphibole gneiss probably derived from a sediment.</p>						
12.5'			<p>12.5' = E.O.H.</p>						

DATE JAN. 21/88 HOLE No. GT87-232 GEOLOGIST D.G. DRILLER W.G.
 HOLE LOCATION L24W, 2+00S ECCLESTONE GRID
 BIT No. CB69755 FOOTAGE ON BIT 126'
 HOURS MOVE 8:15-9:00 a.m. HOURS DRILL 9:00-10:30 a.m. OTHER 10:30-10:45 a.m.
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
0-5			0'-5' No RETURN						
5-32.5			5'-32.5' <u>LACUSTRINE SEDIMENTS</u> - grey clay with fine sand and rare sandy pebble seam. 11.5'-12.0 pebble seam, ~85% pebbles predominantly carbonate 17.5'-18.0 ~15% carbonate pebbles + clay.						
32.5-37.5			32.5'-37.5' <u>SANDY TILL (GRAVEL?)</u> - coarse sandy matrix - 50-70% clasts - clasts subang. to subround 15-20% maf. vol. 75-80% carbonate 5-10% gneissic or granitic ~36' maf. vol. clasts 750% cobble size.						
37.5-41			37.5'-41' <u>BEDROCK</u> - black, f.g. mafic volcanic with minor qtz. veining.						
41.0			41.0' = E.O.H.						

DATE JAN. 21/88 HOLE No. GT87-234 GEOLOGIST D.G. DRILLER W.G.
 HOLE LOCATION L20W, 21055 ECCLESTONE GRID
 BIT No. CB69758 FOOTAGE ON BIT 10'
 HOURS MOVE 11:20-11:30 HOURS DRILL 11:30-1:15 p.m. OTHER 1:15-1:25
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
0-6'			<u>LACUSTRINE SEDIMENTS</u> - yellowish brown (oxidized) clay with occasional subrounded carbonate or dark paleozoic pebble. Together with next lower unit may be Cochrane Till.						
6-9'			<u>GRAVEL</u> - coarse sand with subrounded to subang. carb. & maf. vol. pebbles. Carb pebs = 80%.						
9-38'			<u>LACUSTRINE SEDS</u> - smooth, grey clay.						
38-59'			<u>TILL</u> - unsorted sand, clay and pebbles which may be crudely stratified with sandier sections towards top of unit. - at top of unit sandy matrix = 50%, 50% clasts. - clasts: subang. to subrounded pebbles and cobbles:						
		01	75-85% carbonates 15% maf. vol.		0				
		02	10-15% qtz, chert & gneiss maf. vol clasts = 30%		0				
		03	@ 45' sand & clay in matrix = 50-50, clasts = 40%.		1				
		04	- proportion of maf. vol. clasts > 50%.		0				
		05	@ 50' sand: clay = 20:80 @ 55' matrix: clasts = 80:20. @ 58.5' sandy matrix		0				
			59-63' <u>BEDROCK</u> - f.g., black maf. volcanic @ 61.5' qtz-carb veining.						
			63' - E.O.H.						

DATE JAN. 21/87 HOLE No. GT87-235 GEOLOGIST D.G. DRILLER W.G.

HOLE LOCATION L18W 2400S

BIT No. CB69758 FOOTAGE ON BIT 73'

HOURS MOVE 1:25-1:30' HOURS DRILL 1:30-6:00pm OTHER 6:00-6:30
pull rods

PAGE 1 of 2.








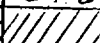

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES				
				Au ppb	Gold Grains			
0-50'			<p><u>LACUSTRINE SEDS</u> - yellowish brown (oxidized) to gray clay and silt with occasional pebble seams. @ 8' few carbonate pebbles @ 12' ditto @ 14' colour change of clay to gray. First 14' may be Cochrane Till. @ 22' - thin seam of maf. vol. + carb. pebbles. 27.5-29' - boulder of qtz-biotite (dropstone) 37.5-50' - silt predominates.</p>					
50'-147'			<p><u>TILL</u> - unsorted sand, clay and clasts. - clasts: rounded to angular 60% carb. 40% maf. vol. - matrix: clasts - 70:30 59-59.5 carb cobble. @ 63.5 gran. + carb. cobs. @ 64.5' first evident clay: Sand: clay → 70:30 matrix: clasts → 80:20 71-93.5' sandy matrix with no clay evident. @ 74' granitic cobs. 93.5'-104 sand & clay in matrix: 70-80% sand 20-30% clay. matrix: clasts → 90:10. 104-139 sandy matrix matrix: clasts 40:60 @ 130' proportion of matrix to clasts increases 70:30 @ 139' hard gritty clay balls 90-95% sand 5-10% clay. @ 140 sandy matrix @ 146 h.g.c.b.</p>					
		01						
		02						
		03						
		04						
		05						
		06						
		07	<p>147'-151' <u>BEDROCK</u> - amphibole gneiss with 15% quartz.</p>					
			151' = E.O.H.					

LOCATION _____

No. _____ FOOTAGE ON BIT _____

HOURS MOVE _____ HOURS DRILL _____ OTHER _____

PAGE 2 of 2

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au Ppb	Gold Grains		
		07					
110		08			1		
		09				1	
120		10				0	
		11				0	
130		12				1	
		13				6	
140		14				9	
150		15			1		
160							
170							
180							

DATE JAN. 22/88 HOLE No. GT87-236 GEOLOGIST D.G. DRILLER W.G.
 HOLE LOCATION L 8105W, 4190S ECCELESTONE GRID
 BIT No. CB69758 FOOTAGE ON BIT 129'
 HOURS MOVE 6:30-7:00pm HOURS DRILL 8:30-11:00 OTHER 11:00-11:30a.m.
8:00-8:30a.m. pull rods



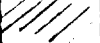
DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
			0'-6' <u>ORGANICS</u>				
			6'-79' <u>LACUSTRINE SEDS</u> smooth, soft, grey clay + silt with rare pebble seam. @ 12' 6" sand & peb. seam.				
			79-87' <u>SANDY TILL (GRAVEL?)</u> - coarse sandy matrix matrix: clasts 70:30, but varies, may be 30:70. - clasts subang. to subround. clasts: 85% carb. 5% granitic 10% maf. vol.				
			81-82' <u>diabase boulder</u>				
			87-89.5' <u>BEDROCK</u> - dark grey, 20-30% felsic minerals (pulverized to clay) - metasand (?) - rods getting stuck, had to stop.				
			89.5' = E.O.M.				
80		01			0		
		02			0		
		03		2			
90							
100							

DATE JAN. 22/80 HOLE No. GT87-237 GEOLOGIST DG DRILLER W.G.

HOLE LOCATION L10W 5405 ECCLESTONE GRID

BIT No. CB 69753 FOOTAGE ON BIT 0

HOURS MOVE 11:30-11:45 HOURS DRILL 11:45-2:00pm OTHER 2:00-2:15
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
0-15'			<u>LACUSTRINE SEDS</u> - smooth grey clay @ 14' maf. vol. cobble (dropstone)						
15'-25'			<u>SANDY TILL</u> - clast supported with coarse sandy matrix (20%)						
20'		01 01A	- clasts pebble to boulder size	2	1				
25'		02	- clasts 85% maf or ultra mafic with orange weathered rind (see sample GT87-237-01A)		3				
28.5'		03	15% carbonate	2					
24-25'			- boulder f.g. maf. vol. with qtz and qtz - carb veining.						
25-28.5'			<u>BEDROCK</u> m.g. amphibole gneiss						
28.5'			28.5 = E.O.H.						

DATE JAN. 22/88 HOLE No. GT87-238 GEOLOGIST DG DRILLER WG.
 HOLE LOCATION L22W 104055 ECCLESTONE GRID
 BIT No. CB 69753 FOOTAGE ON BIT 28.5'
 HOURS MOVE 2:15-3:30 HOURS DRILL 3:30-6:00 OTHER 6:00-6:15
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-3'			<u>0-3' ORGANICS</u>				
3'-65'			<u>3'-65' LACUSTRINE SEDS</u> silt & clay with sand & gravel seam towards bottom of unit 3-50' silt 50-65 smooth clay. 57.5-61.5 sand-pebble seam.				
65'-67.5'			<u>65'-67.5' SANDY TILL (GRAVEL?)</u> - coarse sandy matrix matrix: clasts → 20:80 clasts: 90% maf. vol. 10% carb.				
67.5'-71.5'			<u>67.5'-71.5' BEDROCK</u> -fg., black maf. vol. with 5% qtz veining.				
71.5'			<u>71.5' = E.O.H.</u>				
		01					
		02					
				5.	1		

DATE JAN. 23/88 HOLE No. GT87-239 GEOLOGIST D.G. DRILLER W.G.
 HOLE LOCATION L 20W, 10F05 (40M E OF #3 POST 900672) ECCLESTONE
 BIT No. CB69753 FOOTAGE ON BIT 100' GRID
 HOURS MOVE 8:30-8:45 HOURS DRILL 8:45-11:00 a.m. OTHER 11:00-11:15
pull rods.

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
			0-17.5' No RETURN				
10			17.5' - 41' <u>LACUSTRINE SEDS</u> - find sand, silt & clay with sand & pebble seams - @ 28.5' granitic dropstone				
20			41' - 50.5' <u>SANDY TILL (GRAVEL?)</u> - coarse sandy matrix - matrix: clasts = 50:50 - angular to rounded pebbles & cobbles 55% carbonate 40% maf. vol. 5% granitic & gneiss (judging from abundant +10 and -10 return, unit is gravel)				
30			44.5' - 45.5' diabase bld				
40		01	49.5' - 50.0' qtz-bio bld.				
		02	@ 50.4' clay.		1	0	0
50		03	50.5' - 55' <u>BEDROCK</u> - grey qtz-bio gneiss with layers of differentiated felsic & mafic minerals, and layers of intergrown qtz & biotite.				
		04					
60							
70							
80			55' - E.O.H.				

DATE JAN. 23/88 HOLE No. GT87-240 GEOLOGIST D.G. DRILLER W.G.
 HOLE LOCATION L18W, 101005 ECCLESTONE GRID
 BIT No. CB 69754 FOOTAGE ON BIT 0
 HOURS MOVE 11:15-11:30 HOURS DRILL 11:30-2:15pm OTHER 2:15-2:30
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb	Gold Grains				
			0-3.5' <u>ORGANICS</u>						
			3.5'-68.5' <u>LACUSTRINE SEDIMENTS</u>						
10			3.5-21' smooth grey clay & silt						
			21'-25' - dirty sediments with 10% clasts of carbonate						
20			25'-68.5' smooth grey clay & silt.						
			68.5'-85' <u>TILL</u>						
			- unsorted sand, clay, silt & clasts.						
30			- sandy at top of unit, but clay thereafter:						
			sand: clay = 10:90						
			matrix: clasts = 70:30						
40			clasts: 60% bedrock 40% carbonate						
			angular to rounded.						
			85-96.5 <u>BEDROCK</u>						
			qtz-biotite gneiss - unit begins as a mafic rock, but becomes qtz rich @ 96' then back to mafic. Gtz rich section has green staining. (Note: because of contamination from pebbles above sample was collected from bottom part of this unit.)						
70		01							
80		02							
90		03							
100									
			E.O.H. = 96.5						
				2					

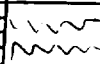
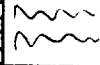

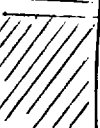
DATE JAN. 23/88 HOLE No. GT87-241 GEOLOGIST DG DRILLER WG
 HOLE LOCATION L15+88W 10+005 ECCLESTONE GRID
 BIT No. CB69754 FOOTAGE ON BIT 97'
 HOURS MOVE 2:30-2:45 HOURS DRILL 2:45-5:15 OTHER 5:15-5:30
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-55'			<u>LACUSTRINE SEDIMENTS</u> - grey clay, silt & fine sand with rare sand & pebble seams 15'-20' sand & peb. seam 25'-27' ditto				
55'-69'			<u>SANDY TILL (GRAVEL?)</u> - coarse sandy matrix - matrix: clasts 50:50 - rounded to subangular clasts: 50% carbonate 30% metaseds 20% maf. vol. <5% chert & granitic				
69'-725'			<u>BEDROCK</u> - dark grey to grey brown metasediment with minor differentiation into gneiss - some red alteration (hematite?) & " sulphide mineralization present.				
		01				0	
		02				4	
		03				3	
		04			2		
			72.5 = E.O.H.				

DATE JAN 24/88 HOLE No. GT87-242 GEOLOGIST DG DRILLER WG
 HOLE LOCATION L13+85W, 9+505 ECCLESTONE GRID
 BIT No. CB69754 FOOTAGE ON BIT 170'
 HOURS MOVE _____ HOURS DRILL 8:15-9:45 a.m. OTHER 9:45-10:00
 pull rods

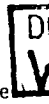
DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES		
				Au ppb	Gold Grains	
0-1'			<u>ROADBED</u>			
1-40'			<u>LACUSTRINE SEDS</u> - yellowish brown (oxidized) clay, well compacted. @ 10.5' ~ 5% angular pebbles 50-50 maf. vol + carb. - colour change of clay to gray. 1'-10.5' may be Cochrane Till. Thereafter soft grey clay, silt + fine sand.			
40'-46'		01	<u>SANDY TILL (GRAVEL?)</u> - clast supported ~ 40% coarse sand. clasts 75% gneiss (dark grey) 15% carb. 10% maf. vol. minor chert & granite.			
46'-50'		02	<u>BEDROCK</u> - dk grey gneiss: quartz - biotite gneiss.			
50'			E.O.H.			

DATE JAN 24/88 HOLE No. GT87-243 GEOLOGIST DG DRILLER WG
 HOLE LOCATION L12+85N, 4+62.5N ECCLESTONE GRID
 BIT No. CB69754 FOOTAGE ON BIT 220'
 HOURS MOVE 10:00-10:15 HOURS DRILL 10:15-11:30 OTHER 11:30-11:45
pull rods

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES					
				Au ppb					
0-4'			<u>ROADBED</u>						
4-8'			<u>ORGANICS</u>						
8-35.5'			<u>LACUSTRINE SEDIMENTS</u> 8-10. smooth grey clay & silt with rare sand & pebble seam @12.5 thin gravel seam @15 ditto @18 " 18-27.5 dirty seds with >95% soft grey clay & <5% sand & carb clasts 34-35.5 ditto.						
35.5-45'		01	<u>BEDROCK</u> dark grey to black amphibole gneiss with trace mica & 20% quartz.	3					
		02	@40' quartz richer layer 8-10% sulphides @42.5 returns to mafic but sulphides continue.	3					
45'			E.O.H.						

DATE JAN. 24/88 HOLE No. GT87-244 GEOLOGIST D.G. DRILLER W.G.
 HOLE LOCATION L15+55W, 6+25N ECCLESTONE GRID
 BIT No. CB69754 FOOTAGE ON BIT 265'
 HOURS MOVE 11:45-12:00 HOURS DRILL 12:00-1:30pm OTHER 1:30-1:40
pull rods.

DEPTH (FT)	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG	ANALYSES			
				Au ppb	Gold Grains		
0-3.5'			<u>ROADBED</u>				
3.5-5.5'			<u>ORGANICS</u>				
5.5-26'			<u>LACUSTRINE SEDS</u> yellowish brown clay @10.5' gravel seam (this upper part may be Cochrane Till) @11' brownish grey clay @18.5 silt & clay, mainly silt.				
26-47.5'		01	<u>TILL</u> - Sand & clay (50:50) matrix - matrix: clasts 70:30 - rounded to angular carb & dark paleozone clasts. @34.5 sandy, no clay. @37' gneiss boulder @40 clay again (6") then sandy. - increase of bedrock clasts. @46' 95% clay. matrix: clasts → 85:15.		0		
47.5-52'		02			1		
52'-E.O.H.		03	<u>BEDROCK</u> f.g., black maf. vol. with minor sericite and qtz-carb. veining.		2		



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W8906-207

Mir

Type of Survey(s) **Assaying of core, bedrock chips and Overburden Drilling, Heavy mineral concentrates** Township or Area **Fergus Township**
 Claim Holder(s) **Golden Trio Minerals Ltd.** **T 720**
 Address **1404-14 Adelaide St. W., Toronto, Ont. M5H 3M7**
 Survey Company **Overburden Drilling Management** Date of Survey (from & to) **03 10 87** to **24 1 88**
 Name and Address of Author (of Geo-technical report) **Henry Hutteri Box 1330 Timmins, Ont. P4N 7J8**

Credits Requested per Each Claim in Columns at Right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric - Other	
Man Days	Geophysical	Days per Claim
<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>RECORDED</p> <p>APR - 4 1989</p> </div>	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	- Electromagnetic - Magnetometer - Radiometric	

Mining Claims Traversed (List in numerical sequence)

Prefix	Mining Claim Number	Expend Days Cr	Mining Claim Number	Expend Days Cr	
P	793467	40	P	878650	40
	793468	40		900201	40
	793469	40		900202	40
	793470	40		900203	40
	793471	40		900204	40
	793472	40		900205	40
	793473	40		900206	40
	793474	40		900207	40
	793475	48		900208	40
	793476	40		900209	40
	793477	40		900210	40
	793478	40		900211	40
	793479	40		900212	40
	793480	40		900213	40
	793481	40		900214	40
	793482	40		900215	40
	793483	40		900216	40
	793484	40			
	793485	40			
	793486	40			
	878647	40			
	878648	40			
	878649	40			

Expenditures (excludes power stripping)

Type of Work Performed **Overburden Drilling + Assaying**

Performed on Claim(s) **400206-211, 793476-480, 878647, 878641, 878642**

Calculation of Expenditure Days Credits

Total Expenditures **\$ 24,124.75** ÷ Total Days Credits **15** = **1608**

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

RECEIVED

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
OFFICE
MAY 21 1989

40

Date **April 3/89** Recorded Holder **Henry Hutteri**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work, and that the same are true and correct as far as they go.

Name and Postal Address of Person Certifying **Henry Hutteri**
Box 1330, Timmins, Ont. P4N 7J8

For Office Use Only

1608

APR 4 1989

APR 2 1989

APR 4 1989

APR 21 1989

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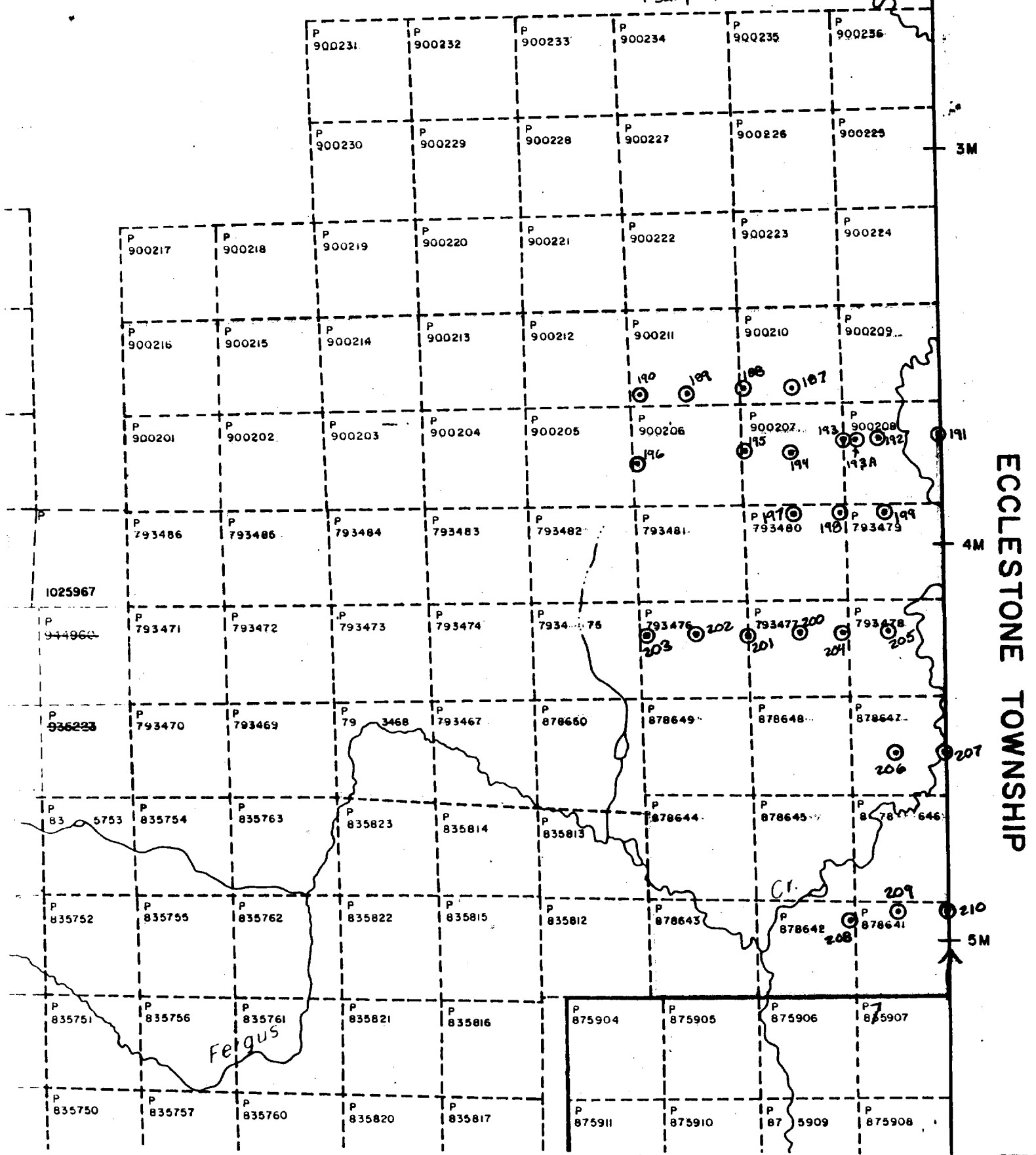
[Signatures]

Fergus Twp

Fergus Grid Area

2. 12329

⊙ R.C. Drill Hole
+ Sample location



APPENDIX D

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APR 5 1989

MINING LANDS SECTION

RYKERT

P 1026731	P 947995	P 948474
P 1026732	P 947996	P 948475
P 1026733	P 947997	P 948476
P 1026734	P 947998	P 948477
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ABBOTT
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DOHERTY TWP.

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FARNELL

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P.1027320	P.932739	P.932785	P.946527
P.1027321	P.932740	P.932786	P.946528
P.1027322	P.932741	P.932787	P.946529
P.1027323	P.932742	P.932788	P.946530
P.1027324	P.932743	P.932789	P.946531
P.1027325	P.932744	P.932790	P.946532
P.1027326	P.932745	P.932791	P.946533
P.1027327	P.932746	P.932792	P.946534
P.1027328	P.932747	P.932793	P.946535
P.1027329	P.932748	P.932794	P.946536
P.1027330	P.932749	P.932795	P.946537
P.1027331	P.932750	P.932796	P.946538
P.1027332	P.932751	P.932797	P.946539
P.1027333	P.932752	P.932798	P.946540
P.1027334	P.932753	P.932799	P.946541
P.1027335	P.932754	P.932800	P.946542
P.1027336	P.932755	P.934833	P.946543
P.1027337	P.932756	P.934834	P.946544
P.1027338	P.932757	P.934835	P.946545
P.1027339	P.932758	P.934836	P.946546
P.1027340	P.932759	P.934837	P.946547
P.1027341	P.932760	P.934838	P.946548
P.1027342	P.932761	P.934839	P.946549
P.1027343	P.932762	P.934840	P.946550
P.1027344	P.932763	P.934841	P.946628
P.1027345	P.932764	P.934842	P.946629
P.1027346	P.932765	P.934843	P.946630
P.915334	P.932766	P.934844	P.946631
P.915335	P.932767	P.934845	P.946632
P.915336	P.932768	P.934846	P.946633
P.915337	P.932769	P.934847	P.946634
P.915338	P.932770	P.934848	P.946635
P.915339	P.932771	P.934849	P.946636
P.915340	P.932772	P.934850	P.946637
P.915341	P.932773	P.946515	P.946638
P.915342	P.932774	P.946516	P.946639
P.932729	P.932775	P.946517	P.946640
P.932730	P.932776	P.946518	P.946641
P.932731	P.932777	P.946519	P.946642
P.932732	P.932778	P.946520	P.946643
P.932733	P.932779	P.946521	P.947237
P.932734	P.932780	P.946522	P.947238
P.932735	P.932781	P.946523	P.947239
P.932736	P.932782	P.946524	P.947240
P.932737	P.932783	P.946525	P.947241
P.932738	P.932784	P.946526	
P.932739	P.932785	P.946527	

522827	07/18/86	07/18/87	GOLDEN TRIO
522830	08/08/86	08/08/87	GOLDEN TRIO
922831	08/08/86	08/08/87	GOLDEN TRIO
922832	08/08/86	08/08/87	GOLDEN TRIO
922833	08/08/86	08/08/87	GOLDEN TRIO
922834	08/08/86	08/08/87	GOLDEN TRIO
922835	08/08/86	08/08/87	GOLDEN TRIO
922836	08/08/86	08/08/87	GOLDEN TRIO
922837	08/08/86	08/08/87	GOLDEN TRIO
922838	08/08/86	08/08/87	GOLDEN TRIO

922827	08/08/86	08/08/87	GOLDEN TRIO
922839	08/08/86	08/08/87	GOLDEN TRIO
922840	08/08/86	08/08/87	GOLDEN TRIO
922841	08/08/86	08/08/87	GOLDEN TRIO
922842	08/08/86	08/08/87	GOLDEN TRIO
922843	08/08/86	08/08/87	GOLDEN TRIO
922844	08/08/86	08/08/87	GOLDEN TRIO
922845	08/08/86	08/08/87	GOLDEN TRIO
922846	08/08/86	08/08/87	GOLDEN TRIO

WALLS TWF.

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Mining Act

Type of Work(s) Assaying of core, bedrock chips and Overburden Drilling, Heavy mineral concentrates Township or Area Fergus Township
 Claim Holder(s) Golden Trio Minerals Ltd. Prospector's Licence No. T 720
 Address 1404-141 Adelaide St. W., Toronto, Ont. M5H 3M7
 Survey Company Overburden Drilling Management Date of Survey (from & to) 03 10 87 to 24 11 88 Total Miles of line Cut
 Name and Address of Author (of Geo-Technical report) Henry Hutteri Box 1330 Timmins, Ont. P4N 7J8

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
Man Days Complete reverse side and enter total(s) here	Geological	
	Geochemical	
	Geophysical	Days per Claim
	- Electromagnetic	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
P	793467	40	P	878650	40
	793468	40		900201	40
	793469	40		900202	40
	793470	40		900203	40
	793471	40		900204	40
	793472	40		900205	40
	793473	40		900206	40
	793474	40		900207	40
	793475	48		900208	40
	793476	40		900209	40
	793477	40		900210	40
	793478	40		900211	40
	793479	40		900212	40
	793480	40		900213	40
	793481	40		900214	40
	793482	40		900215	40
	793483	40		900216	40
	793484	40			
	793485	40			
	793486	40			
	878647	40			
	878648	40			
	878649	40			

Expenditures (excludes power stripping)

Type of Work Performed Overburden Drilling + Assaying
 Performed on Claim(s) 900206-211, 793476-480, 878647, 878641, 878642
 Calculation of Expenditure Days Credits
 Total Expenditures \$ 24,124.75 ÷ 15 = 1608 Total Days Credits

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work. 40.

Date April 3/89 Recorded Holder or Author (Signature) Kenny Platten

For Office Use Only
 RECEIVED
 Date Approved APR 4 1989
 Mining Recorder
 Branch Director

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true. 12:30

Name and Postal Address of Person Certifying
Henry Hutteri



Mining Act

Name and Postal Address of Recorded Holder: **Golden Trio Minerals Ltd**
Prospector's Licence No.: **7720**
1404-141 Adelaide St. W., Toronto, Ont. M5H 3M7

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 997	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	P	793476	40		878642	40		900205	40
		793477	40		878643	40		900206	40
		793478	40		878644	40		900207	40
		793479	40		878645	40		900208	40
		793480	40		878646	40		900209	40
		793481	40		878647	40		900210	40
		793482	40		878648	40		900211	40
		878641	40		878649	40		900212	40
All the work was performed on Mining Claim(s): 900208, 878647, 793476							793475	37	

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Falcon Drilling Ltd.
Box 578
Prince George, B.C.
V2L 4S8

Footage
GTO-10 January 29-30, 1988 278
GTO-11 February 3-6, 1988 228
GTO-13 February 5-8, 1988 491
997 ft = 997 days

POHUPINE MINING DIVISION
RECEIVED
APR 4 1989
12:30 *SR*

Date of Report: **April 3/89**
Recorded Holder or Agent (Signature): *Henry Hutteri*

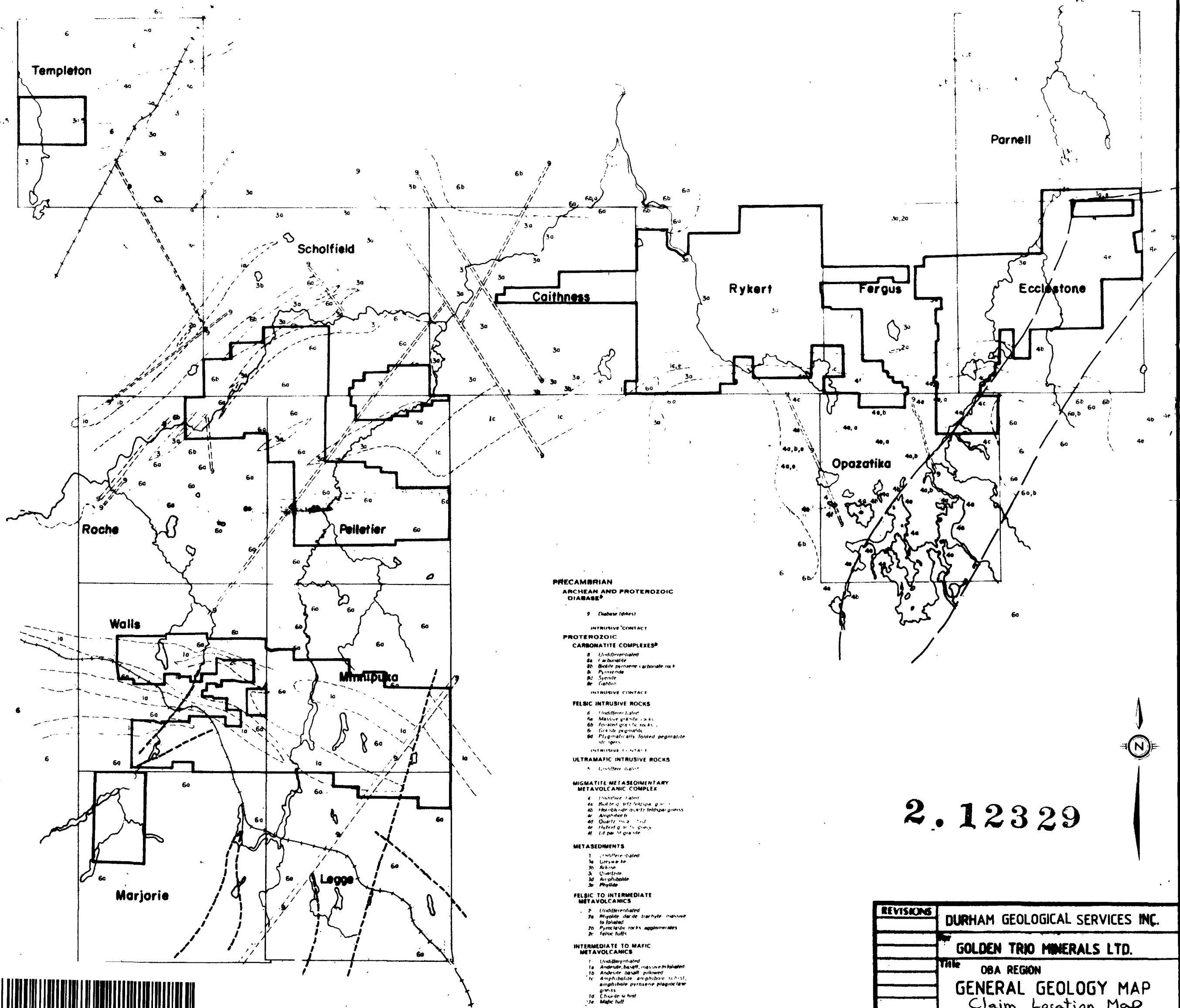
Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **Henry Hutteri**
Box 1330 Timmins, Ont. P4N 7J8
Date Certified: **April 3/89**
Certified by (Signature): *Henry Hutteri*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core	Signed core log showing: footage, diameter of		Work Sketch (as



**PRECAMBRIAN
ARCHEAN AND PROTEROZOIC
DIABASE**

9 Diabase (dikes)

INTRUSIVE CONTACT

**PROTEROZOIC
CARBONATITE COMPLEXES**

- 8 Undifferentiated
- 8a Carbonate
- 8b Bedite pyroxene carbonate rock
- 8c Pyroxenite
- 8d Spinelite
- 8e Calcite

INTRUSIVE CONTACT

FELSIC INTRUSIVE ROCKS

- 6 Undifferentiated
- 6a Massive granitic rocks
- 6b Foliated granitic rocks
- 6c Gneiss pegmatite
- 6d Plagioclase folded pegmatite stringers

INTRUSIVE CONTACT

ULTRAMAFIC INTRUSIVE ROCKS

- 4 Undifferentiated

**MIGMATITE METASOMATARY
METAVOLCANIC COMPLEX**

- 4 Undifferentiated
- 4a Banded gneiss
- 4b Hornblende quartz amphibole gneiss
- 4c Amphibolite
- 4d Quartz mica schist
- 4e Hybrid gneiss
- 4f 1:1 ratio gneiss

METASEDIMENTS

- 1 Undifferentiated
- 1a Limestone
- 1b Arkose
- 1c Chert
- 1d Amphibolite
- 1e Phylite

**FELSIC TO INTERMEDIATE
METAVOLCANICS**

- 7 Undifferentiated
- 7a Pyroxene diorite trachyte massive to foliated
- 7b Pyroxenite rocks agglomerates
- 7c Felicit tuffs

**INTERMEDIATE TO MAFIC
METAVOLCANICS**

- 1 Undifferentiated
- 1a Andesite basalt massive to foliated
- 1b Andesite basalt pillowed
- 1c Amphibolite amphibole schist
- 1d Amphibolite pyroxene plagioclase gneiss
- 1e Chert tuff
- 1f Mafic tuff

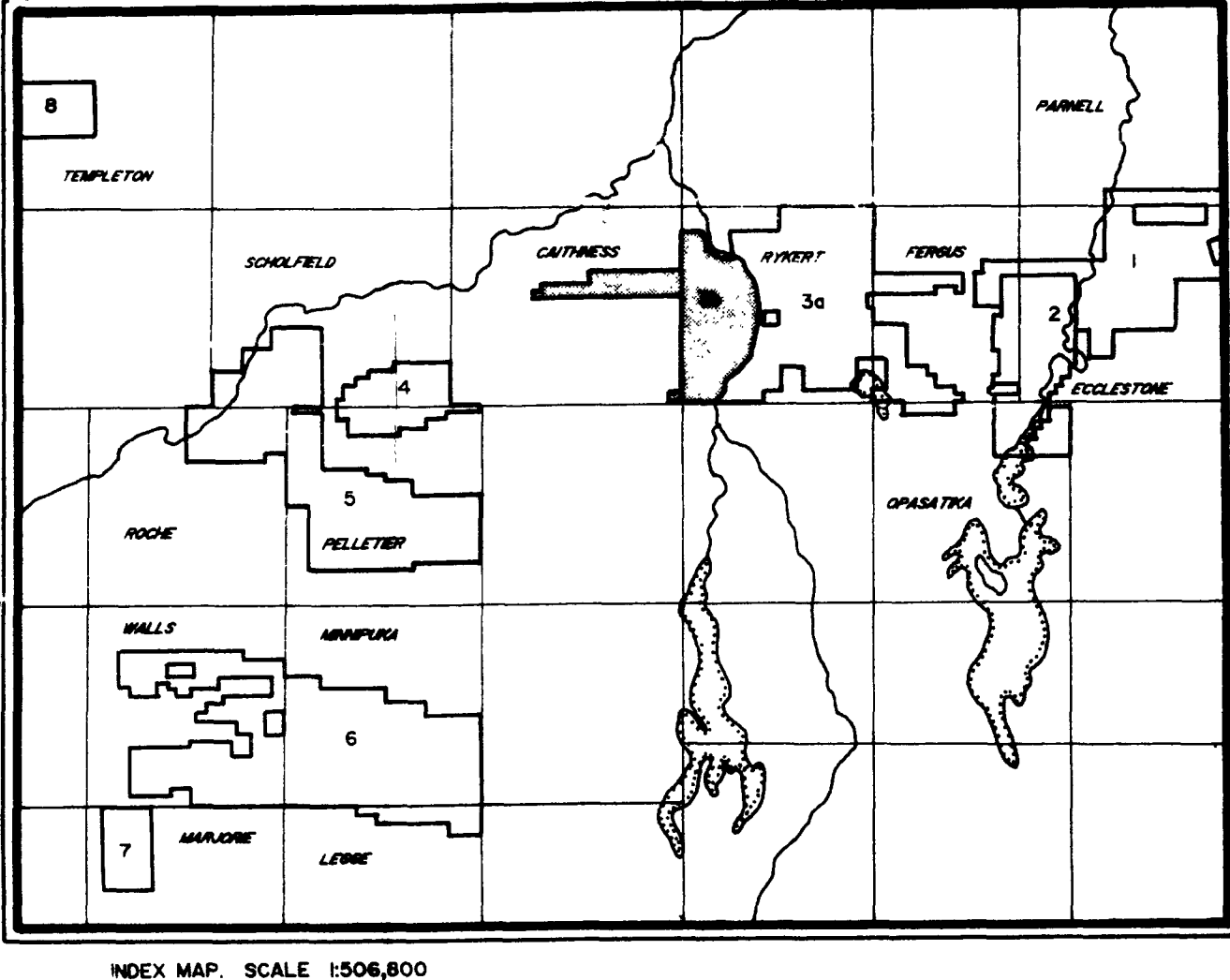
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REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
	GOLDEN TRIO MINERALS LTD.		
	TITLE OBA REGION		
	GENERAL GEOLOGY MAP		
	Claim Location Map		
	Date: Sept 1987	Scale: 1"=4miles	N.T.S.
	Drawn:	Approved: B.D.	File: Fig 2.

LEGEND

- area of outcrop
- well outcrop
- spring
- intermittent stream
- stream
- cliver (with rapids)
- shoreline
- trail (4WD only)
- bush road
- secondary road
- main road (gravel or paved)
- railway
- trench
- overburden drill hole
- diamond drill hole (depth, direction known)
- township boundary
- property or block boundary
- beddings
- geophysical grid (flagged or cut)
- silicone or conductive
- interposed geological contact
- well
- helicopter landing area
- wilderness land preserve (not open for staking)
- surface land reserve
- bedding (top unknown)
- inclined, vertical
- One-slopes:
- inclined, vertical
- horizontal
- dip unknown, inclined, vertical
- Jointing:
- inclined, vertical



2.12329

GEOLOGICAL LEGEND

- 1 Mafic to Intermediate Volcanics
 - 1a fine grained
 - 1b medium grained
 - 1c coarse grained
- 2 Felsic Volcanics
 - 2a rhyolite
 - 2b andesite
 - 2c dacite
- 3 Sediments
 - 3a siltstone
 - 3b volcaniclastic siltstone
 - 3c iron formation
 - 3d biotite schist
- 4 Ultramafic Intrusives
 - 4a pyroxenite
 - 4b hornblende
 - 4c amphibolite
 - 4d quartzite
 - 4e quartzite with carbonates
 - 4f quartzite with pyroxenite
 - 4g quartzite with hornblende
 - 4h quartzite with biotite
 - 4i quartzite with pyroxenite and hornblende
 - 4j quartzite with pyroxenite and biotite
 - 4k quartzite with pyroxenite and hornblende and biotite
 - 4l quartzite with pyroxenite and hornblende and biotite and carbonates
- 5 Mafic Intrusives (unsubdivided)
 - 5a gabbro
 - 5b norite
 - 5c anorthosite
 - 5d hornblende
 - 5e amphibolite
- 6 Felsic Intrusives
 - 6a granite
 - 6b granodiorite
 - 6c quartzite
 - 6d diorite
 - 6e pegmatite
- 7 Gneissic Rocks
 - 7a paragneiss
- 8 Diabase

