SUMMARY REPORT

2006 DIAMOND DRILLING

PROGRAM

PQ DEEPS Target

Musselwhite Mine

Michael J. Thompson
J.W.Patrick lengyel, P. Geo.

May 1st, 2007

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SUMMARY

From January 23, 2006 to June 16, 2006, a drill program totaling 1,603.0 meters of surface exploration drilling were conducted in order to test the PQ Deeps Target on Section 13,000 N located approximately 3.2 km (grid) north of Musselwhite Mine. The PQ Deeps Target is a separate subparallel fold structure below and grid east to the main T-Antiform, host to the main Musselwhite Mine ore bodies.

A total of 4 NQ diamond drill holes, wedged from 05-PQD-007, were completed as follow up to the 2005 drilling program that had delineated the PQ Deeps Target. The program was designed to test the up dip extents of the significant mineralization encountered in 2005.

The PQ zone was intersected in the last daughter hole (06-PQD-004) drilled in the program. The best intersection of the zone was 5.49 g/T over a true width of 4.92 meters.

Due to the end of the drilling due to freeze up of Opapimiskan Lake, all the planned daughter holes were not drilled. Drilling of these holes was planned to recommence in 2006.

INTRODUCTION

The current program is one of several ongoing and new exploration programs within an expanded exploration effort on the Musselwhite Property that includes mapping, geochemistry, trenching, airborne geophysics, surface geophysics, and 3D modeling throughout the property.

The following report summarizes the results of the drill programs completed on the PQ Deeps Target located approximately 3.2 km north of Musselwhite Mine.

N. Morissette (a division of Boart Longyear) of Haileybury, Ontario was contracted to perform the drilling.

TERMS OF REFERENCE

The current report is one of seven reports being prepared for Musselwhite Mine as a consulting service provided by Patrick Lengyel, Michael Thompson, and Caitlin Jeffs. Patrick Lengyel has provided consulting services to Musselwhite Mine since 2001, including Acting Exploration Coordinator 2002-2003. Michael Thompson and Caitlin Jeffs were employed in the Geology Department at Musselwhite Mine from 2003-2006 and their responsibilities included participation in several of the reported projects currently being submitted.

DISCLAIMER

The current report was generated by obtaining cost and digital geological data from the mine. Caitlin Jeffs and Michael Thompson reviewed the raw data. Caitlin Jeffs generated all plan and section maps and some appendices. Michael Thompson reviewed QA/QC and drill data and generated the bulk of the appendices and report. Patrick Lengyel tabulated the cost data and reviewed all maps, sections, reports, and appendices. While the authors are confident that the underlying work conforms to industry standards based on our collective on-site experience and review of the raw data, and the sourced data has been reviewed in detail to confirm data integrity, none were present on a continuous basis through the duration of all programs.

PROPERTY DESCRIPTION

The Musselwhite Mine property consists of 308 unpatented and 346 leased claims covering an area of approximately 17,912 hectares.

The property is recorded in the Patricia Mining Division with beneficial interest held by Goldcorp Canada Ltd. (68%) and Kinross (32%).

LOCATION AND ACCESS

The Musselwhite Property is located in the Patricia Mining District in northwestern Ontario; NTS 53B/9 - latitude 52° 36' 50" N and longitude 90° 21' 43" W

The property is situated approximately 76 km southeast of the First Nation community of Round Lake (Weagamow), 103 km north of the town of Pickle Lake, and 430 km northwest of Thunder Bay (Figure 1).

Access to the property is provided by chartered air service and an all-weather road that extends north from the town of Pickle Lake (Figure 2).

LEASED MINING CLAIMS AND PARCEL NUMBERS

The 2006 PQ Deeps drilling program was completed on the following claims within the Musselwhite Property:

Table 1: PQ Deeps Claims

Claim	Lease	Hectares
449155	107577	17.794
529460	107511	19.850
529475	107510	7.624
529476	107576	7.620

NOTE: The parcel registers (surveyed claims) are in Appendix I.

Figure 1 – Regional Location Map

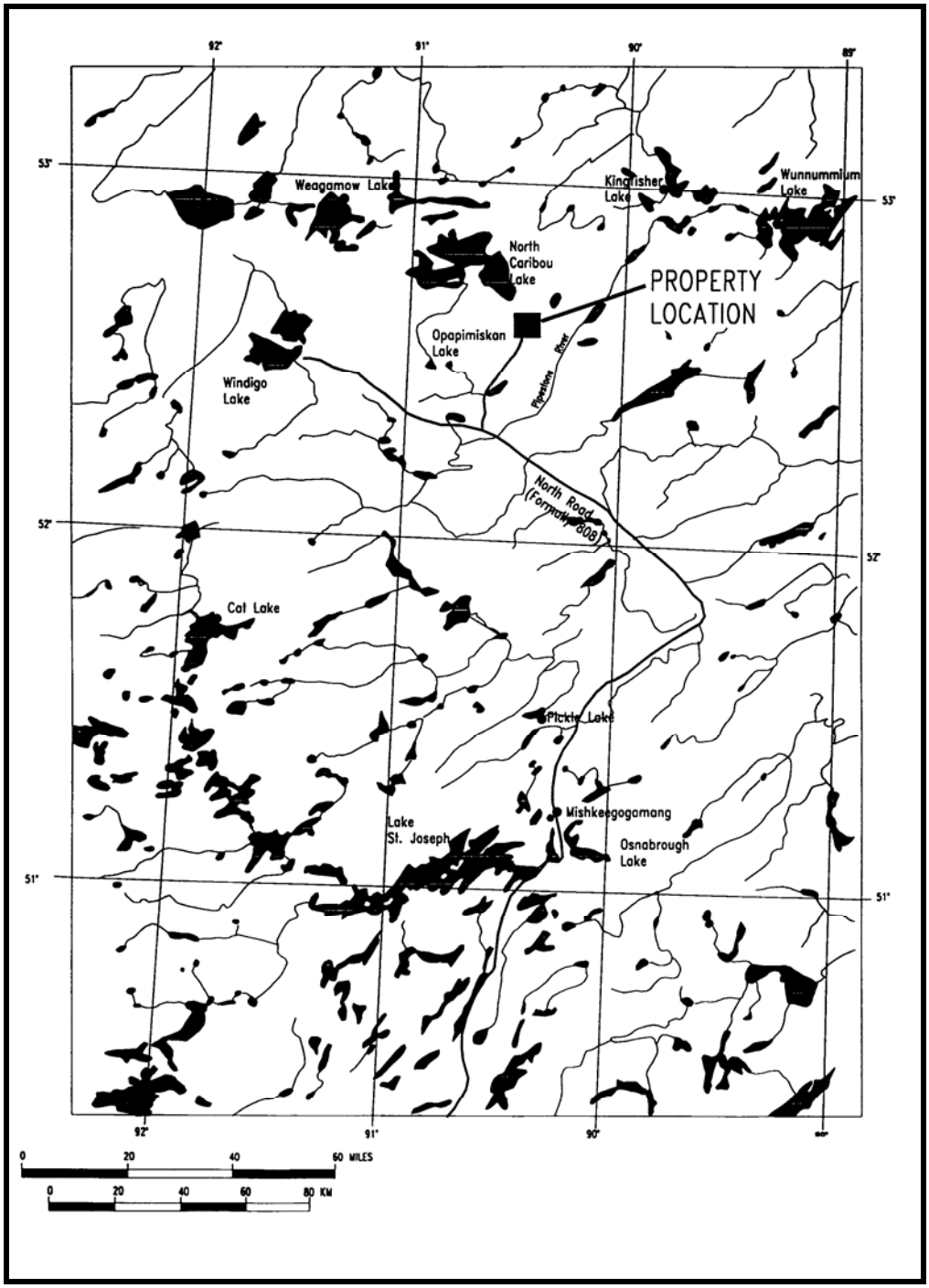

Figure 2 – General Location Map

PROPERTY GEOLOGY

The Musselwhite Property is within the Weagamow/North Caribou Lake Greenstone Belt of the Sachigo Subprovince of the Archean Superior Province. Supracrustal rocks have been regionally metamorphosed to amphibolite grade. At least two major deformational events have occurred.

Stratabound gold mineralization at Musselwhite occurs primarily within folded silicate/oxide iron formation in a dominantly volcanic sequence. Grunerite-garnet-amphibole-chert and grunerite-magnetite-chert iron formations are the most common host rocks to mineralized zones.

Quartz and pyrrhotite accompany economic gold mineralization. An intense network of anastomosing quartz floods/veinlets characterizes mineralized zones. Pyrrhotite occurs as discontinuous stringers, wisps and blebs peripheral to quartz floods, in late fractures in quartz, and as interstitial blebs in grunerite-garnet bands. Pyrrhotite varies from 2-30% quartz floods vary from 5-30%. Pyrrhotite was observed to increase in zones of increased quartz floods.

Two main iron formations occur on the property. The Northern Iron Formation has been the main focus of previous exploration and is the dominant host for mineralization including all of the known deposits. However, recent identification of mineralization within the sub parallel Southern Iron Formation indicates further potential for the discovery of additional mineralization.

Four deposits have been identified in the East Bay Synform; these are the T Antiform, PQ, West and Esker Deposits. An additional deposit, the West Anticline

Deposit, has been identified to the west of the East Bay Synform. The T Antiform is the largest and most significant deposit.

CURRENT PROGRAM

Program Details

From January 23, 2006 to June 16, 2006, a 1603.0 meter surface exploration drilling program was completed on the PQ Deeps Target located approximately 3.2 km (grid) north of Musselwhite Mine on Section 13000N. A total of 4 diamond drill holes were completed. A total of 295 samples were taken of which 267 were of drill core, 8 STD900, 6 STD999 and 14 grab blanks.

Project planning, supervision and report writing were facilitated in house by Musselwhite staff. A list of drill holes is provided in Appendix II. A 1:1000 scale plan map and accompanying 1:1000 scale cross-sections are included in Appendices III and IV respectively. Diamond drill logs are included in Appendix V.

The assay laboratory at the Musselwhite mine site provided analytical services, with some outsourcing of assays to ALS Chemex in Thunder Bay, Ontario. A list of all samples and assay certificates are included in Appendix VI and a summary of the Musselwhite Mine and ALS Chemex assay and quality control procedures are included in Appendix VII.

The Musselwhite QAQC program inserts alternating one of two prepared standards and a granite blank every ten samples. Results are summarized in Appendix VIII. No significant problems or systematic errors were encountered.

In this report, all assay data is reported in grams of gold per metric Tonne (g/T), all distances are in metres and all azimuths are related to the mine grid (mine grid north

= 317.951 degrees astronomic north). A conversion table from UTM NAD 83 to Musselwhite Mine grid is included in Appendix IX.

Program Targeting

The PQ Deeps target is located in the PQ synform immediately grid east and down dip of the T-Antiform which is currently the focus of mining operations at Musselwhite Mine. The target area lies under Opapimiskin Lake necessitating drilling from barges.

Recent 3D Modeling, accompanied by improvements in the mineral deposit model from recent thesis work and in-house research, indicated mineralization may be influenced by cross-cutting fault zones. The current program was designed to test this model and extend known mineralization in the PQ zone intersected in area accessible from existing mine workings. To accomplish this a mother hole and a series of subsequent daughter holes wedged from the mother hole were planned.

A mother hole and two daughter holes were drilled targeting the PQ synform. The current program was designed to finish the goals of the 2005 program, specifically to test the up dip extents of the mineralization encountered in 05-PQD-004.

Program Results

The first attempt at a daughter hole, 06-PQD-001 was wedged off of 05-PQD-007 at 581 meters but the hole was lost at 707 meters. 06-PQD-002 was wedged off of 06-PQD-001 at 623 meters and was drilled to 1193 meters. 06-PQD-003 was then wedged

off of 05-PQD-007 at 565 meters and was drilled to 1079 meters. The final hole, 06-PQD-004, was wedged off of 06-PQD-003 at 895 meters and was finished at 1288 meters.

SIGNIFICANT RESULTS

The program intersected several zones of significant gold mineralization from zones approximately 1000m from surface with grades ranging from 9.43g/T Au over 1.97m to 5.49 g/T Au over 4.92m (true width).

Significant intersections are summarized in Appendix X. The continuity of mineralization on section and between sections to the south is consistent with the 3D model.

CONCLUSIONS AND RECOMMENDATIONS

Based on the results to date, it is recommended that further drilling to the north be conducted to extend the mineralization down plunge. To better outline the mineralization on this section and sections to the south it is recommended that an exploration drift be pushed from existing mine workings due to the difficulty and expensive nature of drilling to this depth from barge drills from the surface of Opapimiskan Lake. A feasibility study should be conducted prior to commencement of this work.

MUSSELWHITE MINE
P.O. BOX 7500
THUNDER BAY, ONTARIO P7B 6S8
a division of GOLDCORP CANADA LTD.
TEL: (807) 532-2160

STATEMENT OF QUALIFICATIONS

I, Michael J. Thompson, do hereby certify:

I am a resident of 354 Pearl Street, Thunder Bay, Ontario, Canada P7B 1G1.

I am a graduate of the University of Toronto with an Honours B. Sc. in Geology (1997).

I have been employed full-time as a geologist with industry since 1997.

I am currently in the application process to become a Professional Geoscientist with the Association of Professional Geoscientists of Ontario (APGO Application #6388).

I am also a member in good standing with the Prospectors and Developers Association of Canada and the Society of Economic Geologists.

I am currently retained as a private consultant by Goldcorp Canada Ltd. to carry out occasional project work at the Musselwhite Mine in Northwestern Ontario.

Michael J. Thompson

Date: May 1st, 2007

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TEL: (807) 532-2160

STATEMENT OF QUALIFICATIONS

I, J.W. Patrick Lengyel, do hereby certify:

I am a resident of 90 Nicollet Avenue, Winnipeg, Manitoba, Canada R2M 4T9.

I am a graduate of University of Manitoba with a B. Sc. Degree in geology (1988).

I have been employed full-time as a geologist with industry since 1987.

I am a Professional Geoscientist registered with the following professional associations and institutions:

Association of Professional Geoscientists of Ontario (APGO - #420)
Association of Professional Engineers and Geoscientists of Manitoba (APEGM - #20259)
Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS - #11384).
Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories & Nunavut (NAPEGG #L1788).

I am also a member in good standing with the Prospectors and Developers Association of Canada and the Geological Association of Canada.

I am currently retained as a private consultant by Goldcorp Canada Ltd. to carry out occasional project work at the Musselwhite Mine in Northwestern Ontario.

J.W. Patrick Lengyel, P. Geo.

Date: May 1st, 2007

Appendix I

Claim List

Claim Number	Lease Number	Area (ha)	Units
449155	107577	17.794	
529460	107511	19.850	
529475	107510	7.624	
529476	107576	7.620	

Appendix II

Diamond Drilling Holes List

HoleID	Claim1	Claim1%	Claim2	Claim2%	Claim3	Claim3%	Claim4	Claim4%	East_MG	North_MG	R.L	StartDate	EndDate	East_UTMNAD83	North_UTMNAD83	Number of Samples	Lab	Dip	Azimuth	Start_Depth_m	Final_Depth_m	Total_Length_m
06-PQD-001	529460	30	529475	55	529476	5	N/A		9179.12	13002.51	5296.15	23-Jan-06	27-Jan-06	676302.90	5835040.50	0	No Samples	-78	270	581	707	126
06-PQD-002	529476	25	449155	75	N/A		N/A		9179.12	13002.51	5296.15	27-Jan-06	15-Feb-06	676302.90	5835040.50	86	49C/37I	-78	270	623	1193	570
06-PQD-003	529476	40	449155	60	N/A		N/A		9179.12	13002.51	5296.15	18-Feb-06	11-Mar-06	676302.90	5835040.50	28	Chemex	-78	270	565	1079	514
06-PQD-004	529476	20	449155	80	N/A		N/A		9179.12	13002.51	5296.15	20-Mar-06	16-Jun-06	676302.90	5835040.50	153	16C/137I	-78	270	895	1288	393

Total metres	1603

Appendix III

Diamond Drilling Plan Map

Legend

Phanerozoic

Quaternary

OB — Overburden

OB — Glacial, glaciofluvial, and lacustrine deposits

Precambrian

Late Precambrian

10 — Mafic Intrusives

10a — Diabase

Early Precambrian

9 — Intermediate to Felsic Intrusives

9a — Granite pegmatite

8 — Intermediate to Felsic Intrusives

8 — Unsubdivided
8a — Diorite
8b — Quartz diorite
8c — Trondhjemite
8d — Tonalite
8e — Granodiorite
8f — Granitic pegmatite
8h — Biotite trondhjemite
8j — Granite
8k — Quartz monzonite
8m — Gneissic granite
8n — Xenolithic felsic intrusive rocks (xenolith composition indicated in parenthesis)
8p — Mylonitized granitoid rocks
8q — Biotite-muscovite fluorite trondhjemite/syenite
8r — Biotite-tonalite gneiss
8s — Hornblende-biotite tonalite gneiss
8u — Garnet-muscovite tourmaline granite

7 — Mafic Intrusives

7a — Gabbro (Cl = 35-90)
7b — Leucogabbro (Cl = 10-35)
7c — Plagioclase-phyric gabbro
7d — Mafic dikes, sills, small intrusions not related to mafic volcanic rocks
7f — Peridotite
7h — Ultramafic rocks and altered equivalents of probable intrusive origin
7j — Amphibolite
7k — Anorthositic gabbro
7l — Gabbroic anorthosite and anorthosite

6 — Clastic Sediments

6 — Unsubdivided
6a — Clast-supported conglomerate
6b — Matrix-supported conglomerate
6c — Oligomictic conglomerate
6d — Polymictic conglomerate
6e — Boulder (>256 mm) conglomerate
6f — Cobble (64 to 256 mm) conglomerate
6g — Pebble (4 to 64 mm) conglomerate
6h — Granule (2 to 4 mm) conglomerate
6k — Wacke
6m — Arenite
6n — Mudstone
6p — Feldspathic wacke
6r — Feldspathic arenite
6t — Quartz arenite
6u — Amphibole-bearing mudstone/sandstone /conglomerate
6v — Biotite-bearing mudstone/sandstone
6w — Garnet-bearing mudstone/sandstone
6x — Chlorite-bearing mudstone/sandstone conglomerate
6y — Amphibole-biotite bearing foliated rock of probable sedimentary origin
6z — Ultramafic rock interbedded with metasediments
6i — Andalusite-bearing metasediments
6j — Garnet-rich layers associated with metapelites and/or banded iron formation

4 — Chemical Sediments

4a — Chert-grunerite
4b — Chert-magnetite iron formation
4c — Carbonate chert-magnetite iron formation
4d — Carbonate magnetite
4e — Garnet-amphibole iron formation
4f — Garnet-biotite schist
4h — Sulphide iron formation
4i — Graphitic iron formation
4ea — Garnet-amphibole-grunerite iron formation
4ch — Chert
4chp — Chert with pyrite and pyrrhotite
4tb — Banded iron formation tectonic breccia

3 — Intermediate to Felsic Volcanics

3a — Intermediate flow
3b — Intermediate pyroclastic breccia, tuff-breccia
3c — Intermediate tuff, lapilli-tuff
3d — Felsic flow
3e — Felsic pyroclastic breccia, tuff-breccia
3f — Felsic tuff, lapilli tuff
3g — Subvolcanic rocks, unsubdivided
3h — Subvolcanic quartz-plagioclase porphyry
3j — Subvolcanic quartz-porphyry
3k — Subvolcanic plagioclase porphyry
3m — Felsic volcaniclastic rocks
3p — Intermediate dikes, sills, small intrusions

2 — Mafic Volcanics

2 — Unsubdivided
2a — Massive, fine- to medium-grained flow
2b — Amygdaloidal flow
2d — Pillowed flow, pillow breccia, hyaloclastite
2e — Flow breccia
2g — Pyroclastic breccia, tuff-breccia
2h — Tuff, lapilli-tuff
2j — Medium- to coarse-grained flow centres
2k — Dikes, sills, small intrusions
2m — Chlorite-actinolite schist of probable volcanic origin
2n — Variolitic flow
2p — Amphibolite
2q — Metavolcanics containing diopside-plagioclase –epidote tourmaline garnet pods and/or layers
2r — Hornblende-plagioclase schist characterized by mm to cm scale ayering
2s — Hornblende-porphyroblastic
2t — Biotite-bearing metavolcanics
2u — Garnet-bearing metavolcanics

1 — Ultramafic Volcanics

1 — Unsubdivided
1a — Massive flow
1b — Spinifex-textured flow
1c — Oliphant (polysuture)-textured flow
1d — Talc-carbonate+/-magnetite+/-tremolite+/-serpentine schist of probable volcanic origin
1e — Flow top breccia
1f — Pillowed flow
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Hole ID
Mine Grid Easting (m)
Mine Grid Northing (m)
Hole ID
Length (m)
Mine Leases
Claim
Lithological Contact
Fault

PQ Deeps Zone

Musselwhite Mine Camp

N
TN

Musselwhite Mine Grid North
42 2' 57" East of True North

0 500 1000 3000
metres

Projection: Musselwhite Mine Grid

goldcorp CANADA LTD.

Project Location Map

Author: M. Thompson

Date:31/03/2007

NTS:53B/09

Scale 1:250 000

2006 Drilling Program
PQ Deeps Zone
Musselwhite Mine

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Mine Grid Easting (m)
Mine Grid Northing (m)
Hole ID
Length (m)
Mine Leases
Claim
Lithological Contact
Fault

N
TN

Musselwhite Mine Grid North
42 2' 57" East of True North

0 20 40 60
metres

Projection: Musselwhite Mine Grid

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MUSSELWHITE MINE

Geology & DDH Locations

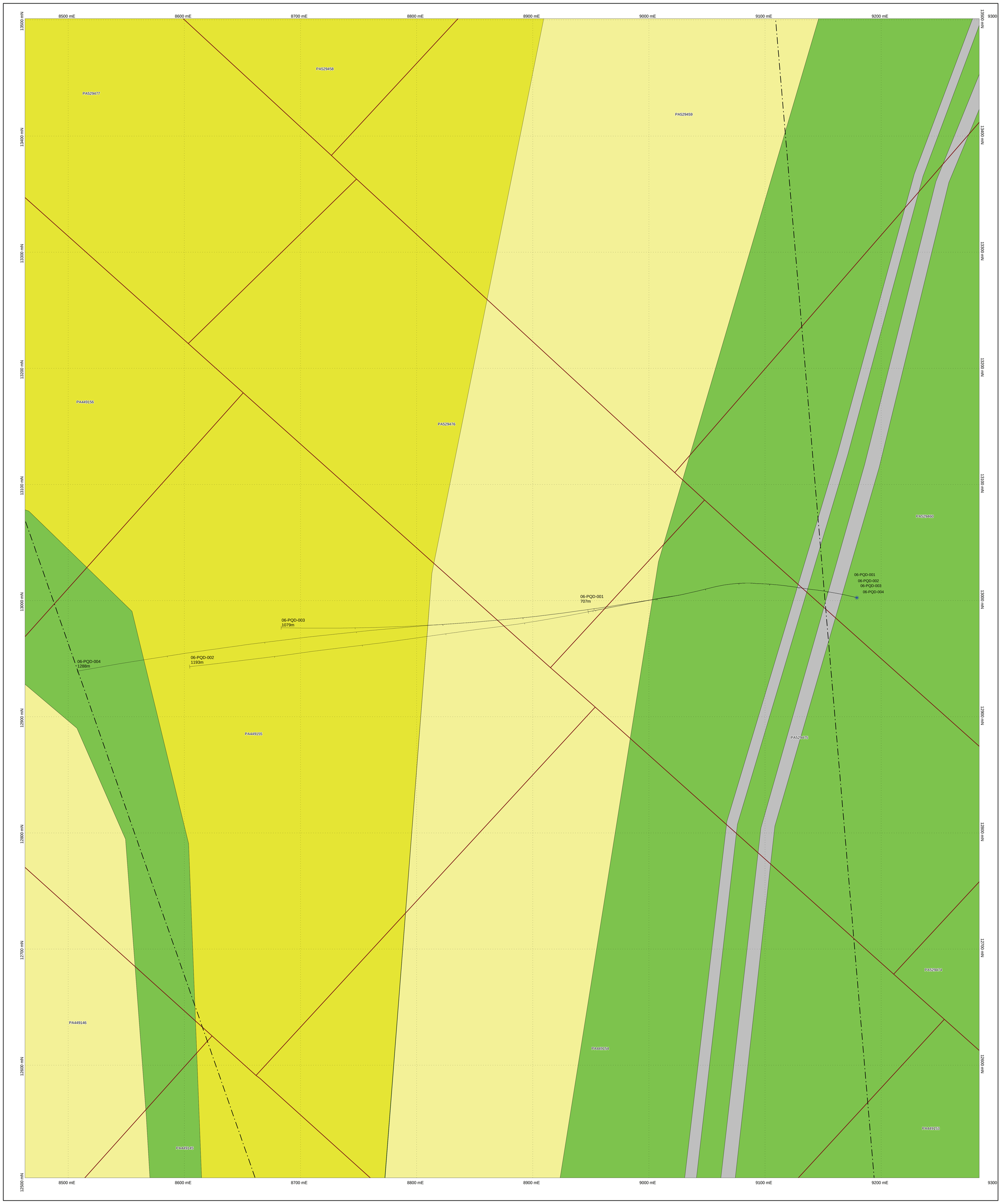
Author: M. Thompson

Date:31/03/2007

NTS:53B/09

Scale 1:1000

2006 Drilling Program
PQ Deeps Zone
Musselwhite Mine



Appendix IV

Diamond Drilling Sections

Legend

Phanerozoic

Quaternary

- OB — Overburden
  - OB — Glacial, glaciofluvial, and lacustrine deposits

Precambrian

Late Precambrian

- 10 — Mafic Intrusives
  - 10a — Diabase

Early Precambrian

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  - 6e — Boulder (>256 mm) conglomerate
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  - 6g — Pebble (4 to 64 mm) conglomerate
  - 6h — Granule (2 to 4 mm) conglomerate
  - 6k — Wacke
  - 6m — Mudstone
  - 6n — Mudstone
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  - 6r — Feldspathic arenite
  - 6t — Quartz arenite
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  - 6v — Biotite-bearing mudstone/sandstone
  - 6w — Garnet-bearing mudstone/sandstone
  - 6x — Chlorite-bearing mudstone/sandstone conglomerate
  - 6y — Amphibole-biotite bearing foliated rock of probable clastic origin
  - 6z — Ultramafic rock interbedded with metasediments
  - 6z — Andalusite-bearing metasediments
  - 6j — Garnet-rich layers associated with metapelites and/or banded iron formation
- 4 — Chemical Sediments
  - 4a — Chert-grunerite
  - 4b — Chert-magnetite iron formation
  - 4c — Carbonate-chert-magnetite iron formation
  - 4d — Carbonate magnetite
  - 4e — Garnet-amphibole iron formation
- 4f — Garnet-biotite schist
  - 4h — Sulphide iron formation
  - 4i — Graphitic iron formation
- 4ea — Garnet-amphibole-grunerite iron formation
  - 4ch — Chert
  - 4chp — Chert with pyrite and pyrrhotite
  - 4tb — Banded iron formation tectonic breccia
- 3 — Intermediate to Felsic Volcanics
  - 3a — Intermediate flow
  - 3b — Intermediate pyroclastic breccia, tuff-breccia
  - 3c — Intermediate tuff, lapilli-tuff
  - 3d — Felsic flow
  - 3e — Felsic pyroclastic breccia, tuff-breccia
  - 3f — Felsic tuff, lapilli tuff
  - 3g — Subvolcanic rocks, unsubdivided
  - 3h — Subvolcanic quartz-plagioclase porphyry
  - 3j — Subvolcanic quartz porphyry
  - 3k — Subvolcanic plagioclase porphyry
  - 3m — Felsic volcaniclastic rocks
  - 3p — Intermediate dikes, sills, small intrusions
- 2 — Mafic Volcanics
  - 2 — Unsubdivided
  - 2a — Massive, fine- to medium-grained flow
  - 2b — Amygdaloidal flow
  - 2d — Pillowed flow, pillow breccia, hyaloclastite
  - 2e — Flow breccia
  - 2g — Pyroclastic breccia, tuff-breccia
  - 2h — Tuff, lapilli-tuff
  - 2i — Medium- to coarse-grained flow centres
  - 2k — Dikes, sills, small intrusions
  - 2m — Chlorite-actinolite schist of probable volcanic origin
  - 2n — Varioltic flow
  - 2o — Amygdaloidal flow
  - 2q — Metavolcanics containing diopside-plagioclase -epidote tourmaline garnet pods and/or layers
  - 2r — Hornblende-plagioclase schist characterized by mm to cm scale ayening
  - 2s — Hornblende-porphyroblastic
  - 2t — Biotite-bearing metavolcanics
  - 2u — Garnet-bearing metavolcanics
- 1 — Ultramafic Volcanics
  - 1 — Unsubdivided
  - 1a — Massive flow
  - 1b — Spinifex-textured flow
  - 1c — Olivhant (polysutural)-textured flow
  - 1d — Talc-carbonate+/-magnetite+/-tremolite+/-serpentine schist of probable volcanic origin
  - 1e — Flow top breccia
  - 1f — Pillowed flow
  - 1h — Varioltic flow

Hole ID
Length (m)

Intersection with Plane at Apparent Length

Hole ID
Length (m)

Mine Levels

Drift

Raise

Crosscut

Longitudinal Context

Relative Elevation (m)

Grid Bearing (UTM Zone)

N

NZ

Musselwhite Mine Grid North
42 2' 57" East of True North

0 10 20 40
metres

Projection: Musselwhite Mine Grid
Section View: Looking North

MUSSELWHITE MINE

goldcorp CANADA LTD.

Section 13000 North-1

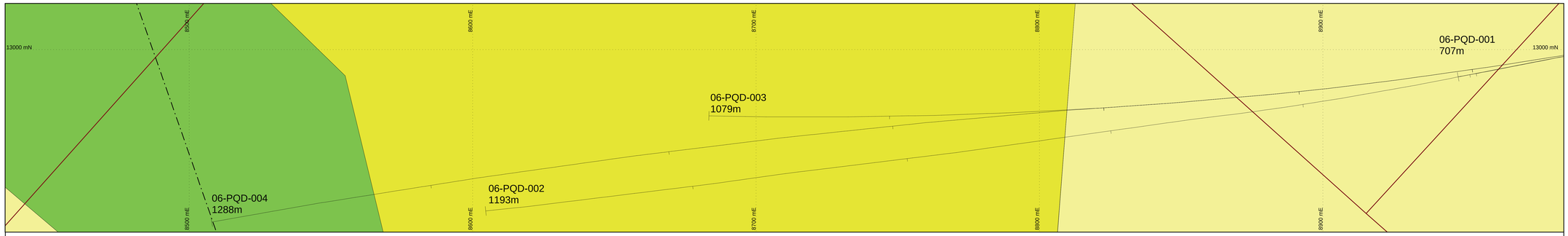
Author: M. Thompson

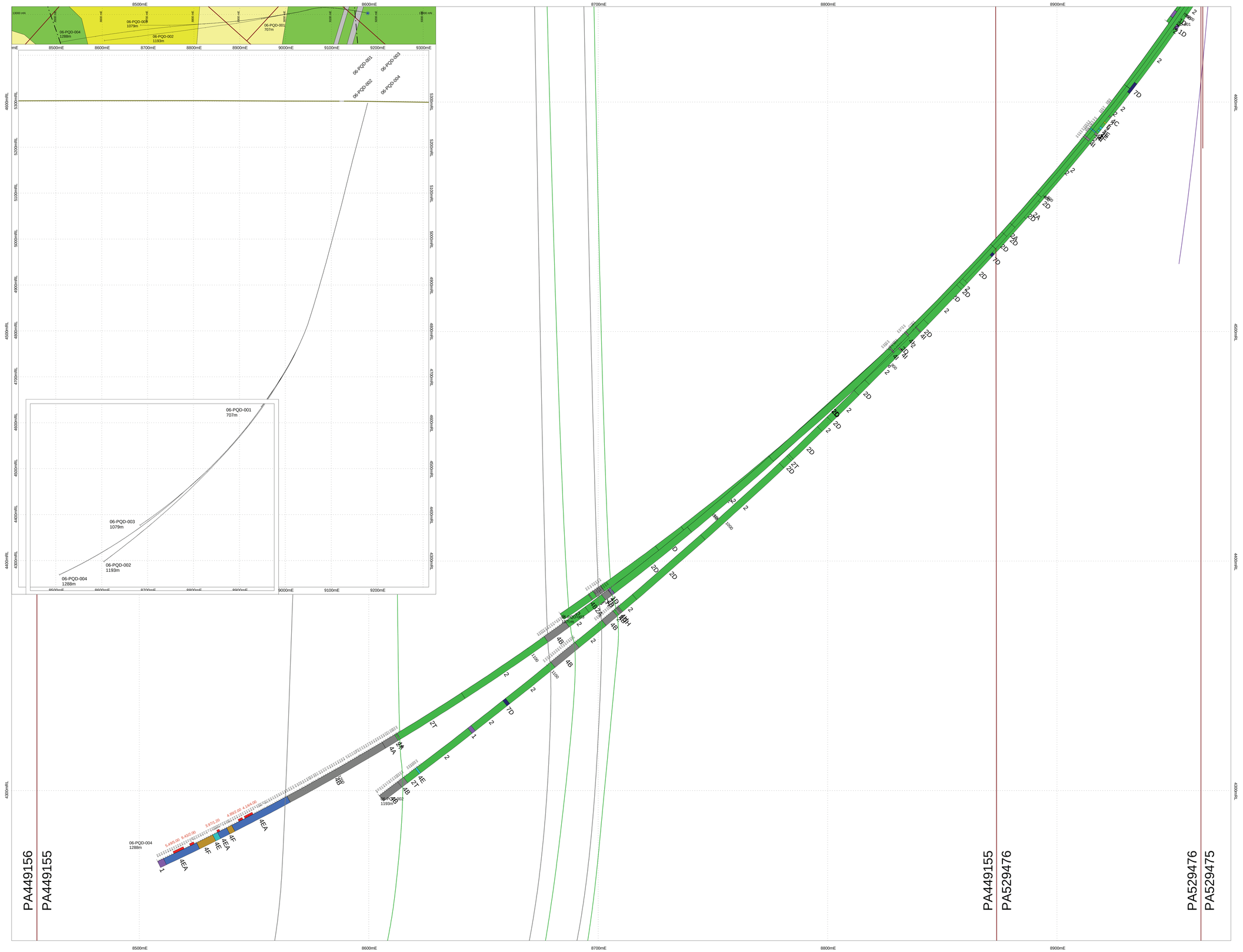
Date:31/03/2007

NTS:53B/09

Scale 1:1500

2006 Drilling Program
PQ Deeps Zone
Musselwhite Mine





Legend

Phanerozoic

Quaternary

OB — Overburden

OB — Glacial, glaciofluvial, and lacustrine deposits

Precambrian

Late Precambrian

10 — Mafic Intrusives

10a — Diabase

Early Precambrian

9 — Intermediate to Felsic Intrusives

9a — Granite pegmatite

8 — Intermediate to Felsic Intrusives

8 — Unsubdivided
8a — Diorite
8b — Quartz diorite
8c — Trondhjemite
8d — Tonalite
8e — Granodiorite
8f — Granitic pegmatite
8h — Biotite trondhjemite
8j — Granite
8k — Quartz monzonite
8m — Gneissic granite
8n — Xenolithic felsic intrusive rocks (xenolith composition indicated in parenthesis)
8p — Mylonitized granitoid rocks
8q — Biotite-muscovite fluorite trondhjemite/syenite
8r — Biotite-tonalite gneiss
8s — Hornblende-biotite tonalite gneiss
8u — Garnet-muscovite tourmaline granite

7 — Mafic Intrusives

7a — Gabbro (Cl = 35-90)
7b — Leucogabbro (Cl = 10-35)
7c — Plagioclase-phyric gabbro
7d — Mafic dikes, sills, small intrusions not related to mafic volcanic rocks
7f — Peridotite
7h — Ultramafic rocks and altered equivalents of probable intrusive origin
7j — Amphibolite
7k — Anorthositic gabbro
7l — Gabbroic anorthosite and anorthosite

6 — Clastic Sediments

6 — Unsubdivided
6a — Clast-supported conglomerate
6b — Matrix-supported conglomerate
6c — Oligomictic conglomerate
6d — Polymictic conglomerate
6e — Boulder (>256 mm) conglomerate
6f — Cobble (64 to 256 mm) conglomerate
6g — Pebble (4 to 64 mm) conglomerate
6h — Granule (2 to 4 mm) conglomerate
6k — Wacke
6m — Arenite
6n — Mudstone
6p — Feldspathic wacke
6r — Feldspathic arenite
6t — Quartz arenite
6u — Amphibole-bearing mudstone/sandstone /conglomerate
6v — Biotite-bearing mudstone/sandstone
6w — Garnet-bearing mudstone/sandstone
6x — Chlorite-bearing mudstone/sandstone conglomerate
6y — Amphibole-biottte bearing foliated rock of probable sedimentary origin
6z — Ultramafic rock interbedded with metasediments
6i — Andalusite-bearing metasediments
6j — Garnet-rich layers associated with metapelites and/or banded iron formation

4 — Chemical Sediments

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4c — Carbonate chert-magnetite iron formation
4e — Carbonate magnetite
4d — Garnet-amphibole iron formation
4f — Garnet-biotite schist
4h — Sulphide iron formation
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4ch — Chert
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3 — Intermediate to Felsic Volcanics

3a — Intermediate flow
3b — Intermediate pyroclastic breccia, tuff-breccia
3c — Intermediate tuff, lapilli-tuff
3d — Felsic flow
3e — Felsic pyroclastic breccia, tuff-breccia
3f — Felsic tuff, lapilli tuff
3g — Subvolcanic rocks, unsubdivided
3h — Subvolcanic quartz-plagioclase porphyry
3j — Subvolcanic quartz-porphyry
3k — Subvolcanic plagioclase porphyry
3m — Felsic volcaniclastic rocks
3p — Intermediate dikes, sills, small intrusions

2 — Mafic Volcanics

2 — Unsubdivided
2a — Massive, fine- to medium-grained flow
2b — Amygdaloidal flow
2d — Pillowed flow, pillow breccia, hyaloclastite
2e — Flow breccia
2g — Pyroclastic breccia, tuff-breccia
2h — Tuff, lapilli-tuff
2j — Medium- to coarse-grained flow centres
2k — Dikes, sills, small intrusions
2m — Chlorite-actinolite schist of probable volcanic origin
2n — Variolitic flow
2p — Amphibolite
2q — Metavolcanics containing diopside-plagioclase -epidote tourmaline garnet pods and/or layers
2r — Hornblende-plagioclase schist characterized by mm to cm scale ayering
2s — Hornblende-porphyroblastic
2t — Biotite-bearing metavolcanics
2u — Garnet-bearing metavolcanics

1 — Ultramafic Volcanics

1 — Unsubdivided
1a — Massive flow
1b — Spinifex-textured flow
1c — Oliphant (polysuture)-textured flow
1d — Talc-carbonate+/-magnetite+/-tremolite+/-serpentine schist of probable volcanic origin
1e — Flow top breccia
1f — Pillowed flow
1h — Variolitic flow

N

TN

Musselwhite Mine Grid North
42 2' 57" East of True North

0 10 20 40
metres

Projection: Musselwhite Mine Grid
Section View: Looking North

goldcorp CANADA LTD.

Section 13000 North-2

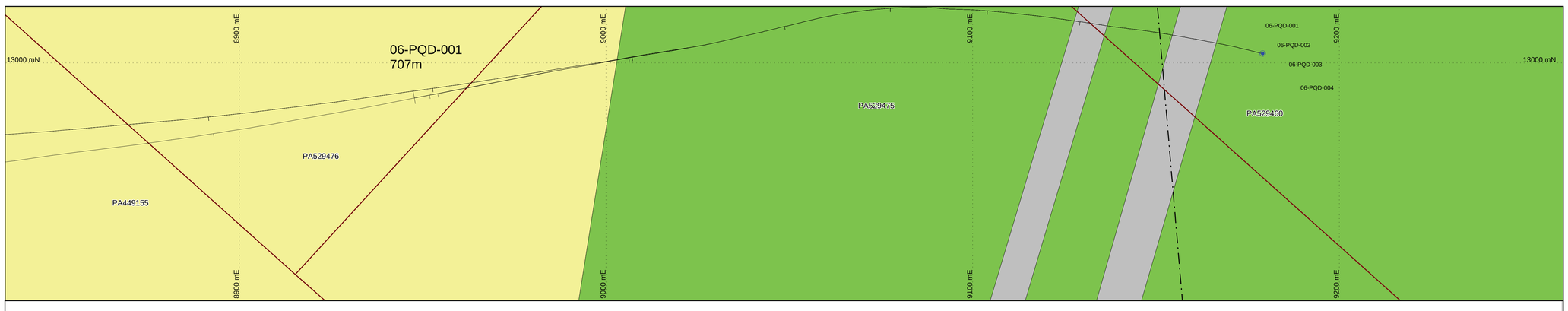
Author: M. Thompson

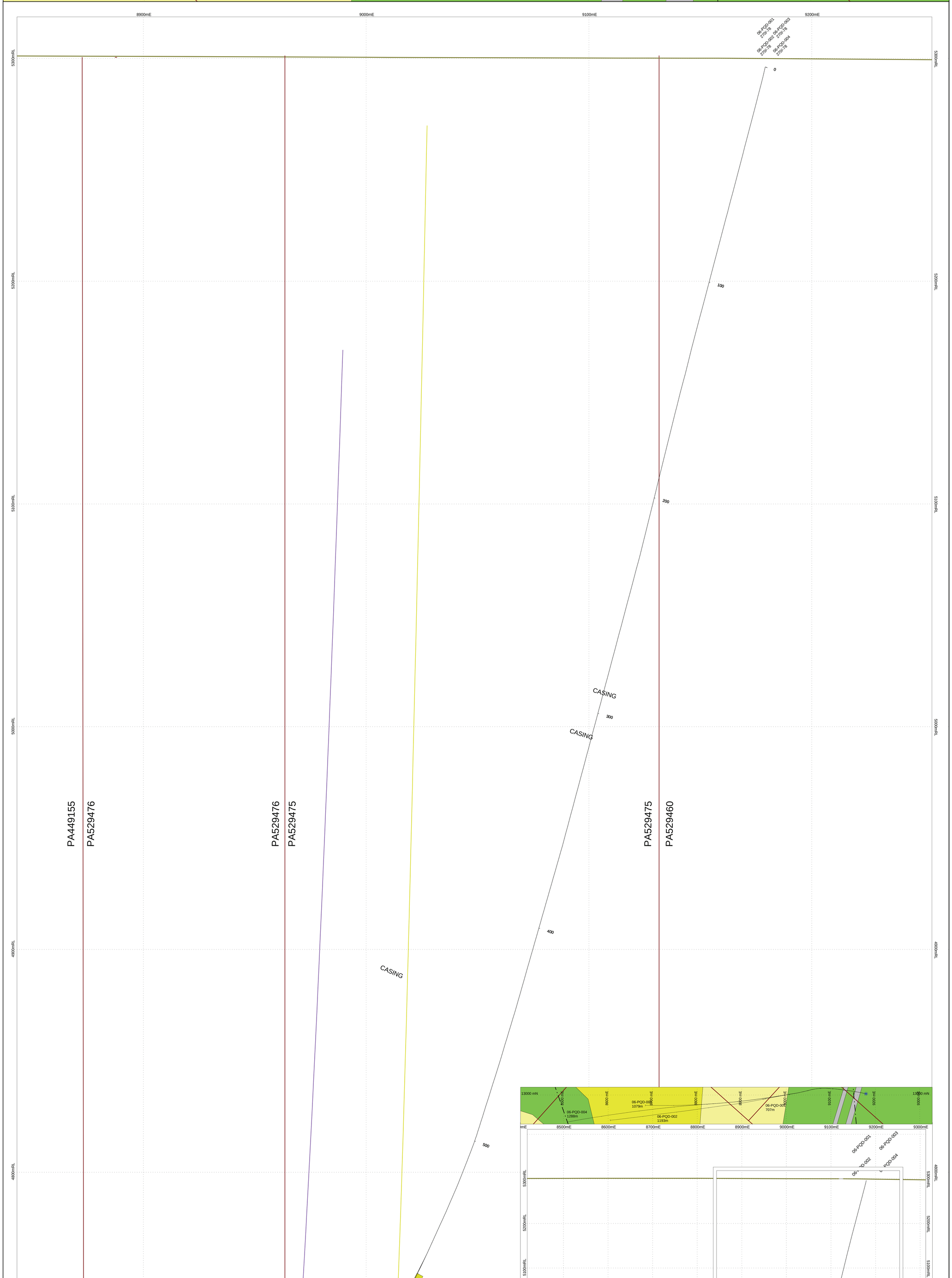
Date:31/03/2007

NTS:53B/09

Scale 1:1500

2006 Drilling Program
PQ Deeps Zone
Musselwhite Mine





Appendix V

Diamond Drill Logs

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
5																					
10																					
15																					
20					0	581	CASING														
25																					
30																					
35																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
45																					
50																					
55																					
60					0	581	CASING														
65																					
70																					
75																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
85																					
90																					
95																					
100					0	581	CASING														
105																					
110																					
115																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
125																					
130																					
135																					
140					0	581	CASING														
145																					
150																					
155																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
165																					
170																					
175																					
180					0	581	CASING														
185																					
190																					
195																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
205																					
210																					
215																					
220					0	581	CASING														
225																					
230																					
235																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
245																					
250																					
255																					
260					0	581	CASING														
265																					
270																					
275																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
285																					
290																					
295																					
300					0	581	CASING														
305																					
310																					
315																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
325																					
330																					
335																					
340					0	581	CASING														
345																					
350																					
355																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
365																					
370																					
375																					
380					0	581	CASING														
385																					
390																					
395																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
405																					
410																					
415																					
420					0	581	CASING														
425																					
430																					
435																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
445																					
450																					
455																					
460					0	581	CASING														
465																					
470																					
475																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
485																					
490																					
495																					
500					0	581	CASING														
505																					
510																					
515																					

06-PQD-001

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
525																					
530																					
535																					
540					0	581	CASING														
545																					
550																					
555																					

06-PQD-001

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
565																					
570					0	581	CASING														
575					581	584.3	3D	Fine grained massive felsic with green mica along fractures. 5-1-% pervasive silica alteration. Steel wedge was set at 582 and we pulled back to 581 wedge cut core from 581 to 581.60											M		
580					584.3	585		mm scale laminations with weak carbonate vning between 584.30 to 585. minor quartz sweats.							W						M	
585					585	587.5	3D	Cream coloured to white with streak thought the unit. Maybe flow banding fine to medium grained with green mica alteration present along fracture surfaces.											M		
590					587.5	590.4		homogenous looking lt brown with thin laminations present quartz sweats are present with fine gritty looking appearence. Some areas have a green tinge with what appears to be primary structure.							S							
595					590.4	607.1	1	Clapson Wedge at 601 and 602Mag Sus reading are 20 -80 however the unit is very grease looking with serpentine alteration along the fractures. Some sections are soft amorphous looking with a grey blue tinge	The unit is fractured and has a patchy alteration halo. hand lens shows black and green matrix. Once in a while there is some fault gouge present between 593 -593.20							M					

06-PQD-001

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
605					590.4	607.1	1	Clapson Wedge at 601 and 602Mag Sus reading are 20 -80 however the unit is very grease looking with serpentine alteration along the fractures. Some sections are soft amorphous looking with a grey blue tinge	The unit is fractured and has a patchy alteration halo. hand lens shows black and green matrix. Once in a while there is some fault gouge present between 593 -593.20						M						
					607.1	608	2T	bleached looking 2T less sheared than the above ultra-mafics.						M							
610					608	610.4		Well laminated with sections that appear to look like primary structures the L.C is well defined between the 6/2T. The 6 is brown with quartz sweats and homogenous biotite laths		2T				M						M	
615					610.4	617.3	1D	Intercalated section of grey blue ultramafics small section between 30 -60 wide of 2t soft grease fell. streaks of carbonate 10 to 15%	Thew lower 30 cm is a 2T that grades into a 6	2T 2T				W	M						
620					617.3	624.5		Fine grained homogenous looking siliclastic sediment with minor aph alteration present.							W					M	
														M	W					W	
625					624.5	629	2	Moderately foliated mafic volcanic difficult to tell if the entire unit is 2 or U.M small intercalated section of True U.M at are grease fell serpentinized						M	M						
630					629	633.7		True quartz sweats though out the unit with a uniform texture and light brown colour. series of folds between 633 - 633.50 30% feldspar 50% quartz and 20% biotite						M						M	
635					633.7	648.5	2	The unit is dark green in colour with a well developed shear zone between 635.50 - 638.30. with intense carbonate veining.	THe are section of intercalated U>M but these section are between 10 cm to 70 cm in width. Some section of the mafic appera to have flow banding a lamination texture ?? Healed Bx or fault between 647 - 647.20												weak talc alteration

06-PQD-001

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
645					633.7	648.5	2	The unit is dark green in colour with a well developed shear zone between 635.50 - 638.30. with intense carbonate veining.	THe are section of intercalated U>M but these section are between 10 cm to 70 cm in width. Some section of the mafic appera to have flow banding a lamination texture ?? Healed Bx or fault between 647 - 647.20												weak talc alteration
650					648.5	650.5	1D	Greasy with talc and serpentine on the fracture surfaces of the U/M very soft looks amorphous with a blue grey hue													
					650.5	656.4	2	Moderately foliated mafic volcanic. Dark green in colour with moderate carbonate alteration							M					wk talc
655																					
660					656.4	672.5	1D	There are some small section 10 - 30 cm wide that appear to be mafic. However there is pervasive serpentinization though out the entire unit. Most of the unit as pervasive carbonate alteration	In some section the fabric is contorted												Stong Serpentization along the fractues
665																					
670																					
675					672.5	680.5	2	Moderately foliated mafic volcanic with moderate carbonante alteration small section with a brownish hue that could be 2T. Again there sections with in the unit that have contorted fabric	There are intervals that appear to be massive looking												

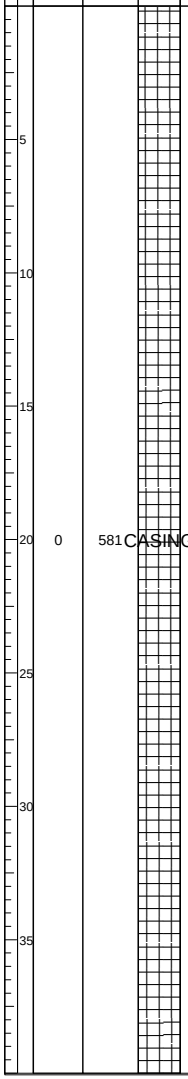
06-PQD-001

Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
							carbonante alteration small section with a brownish hue that could be 2T. Again there sections with in the unit that have contorted fabric	appear to be massive looking												
				680.5	682.75	1D	fgr to mgr u/m with weak to mod talc alteration; fairly massive; no stringers or veining													weak to moderate talc alteration
				682.75	701	2	fgr to aphanitic; lt to med grn; <5% cc stringers some distortion too; gradational hwc and fwc													
				701	704.2	1D	fgr to mgr; mod talc alteration; weak to mod foliation; some distortion;gradationalfwc													moderate talc alteration
				704.2	707	2	weak mod foliation; pale gn grey in colour	EOH @ 707m; while reaming past 632m to get back down hole, a new hole was started, and attempts to get back down the original hole failed												

depth: 685, 690, 695, 700, 705, 710, 715

06-PQD-001

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
	0	581	CASING																																		



06-PQD-001

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
45																																					
50																																					
55																																					
60	0	581	CASING																																		
65																																					
70																																					
75																																					

06-PQD-001

	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
85																																				
90																																				
95																																				
100	0	581	CASING																																	
105																																				
110																																				
115																																				

06-PQD-001

	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
125																																				
130																																				
135																																				
140	0	581	CASING																																	
145																																				
150																																				
155																																				

06-PQD-001

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
165																																					
170																																					
175																																					
180	0	581	CASING																																		
185																																					
190																																					
195																																					

06-PQD-001

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
205																																					
210																																					
215																																					
220	0	581	CASING																																		
225																																					
230																																					
235																																					

06-PQD-001

	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
245																																				
250																																				
255																																				
260	0	581	CASING																																	
265																																				
270																																				
275																																				

06-PQD-001

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
285																																					
290																																					
295																																					
300	0	581	CASING																																		
305																																					
310																																					
315																																					

06-PQD-001

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
325																																					
330																																					
335																																					
340	0	581	CASING																																		
345																																					
350																																					
355																																					

06-PQD-001

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
365																																					
370																																					
375																																					
380	0	581	CASING																																		
385																																					
390																																					
395																																					

06-PQD-001

	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
405																																				
410																																				
415																																				
420	0	581	CASING																																	
425																																				
430																																				
435																																				

06-PQD-001

	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
445																																				
450																																				
455																																				
460	0	581	CASING																																	
465																																				
470																																				
475																																				

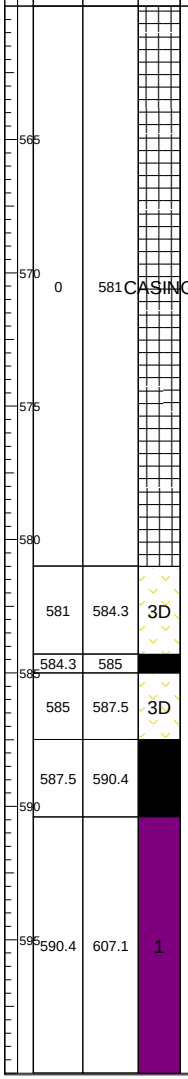
06-PQD-001

	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
485																																				
490																																				
495																																				
500	0	581	CASING																																	
505																																				
510																																				
515																																				

06-PQD-001

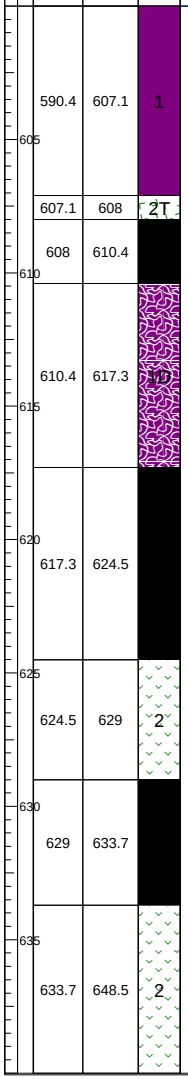
	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
525																																				
530																																				
535																																				
540	0	581	CASING																																	
545																																				
550																																				
555																																				

06-PQD-001



MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
0	581	CASING																																	
581	584.3	3D																																	
584.3	585																																		
585	587.5	3D																																	
587.5	590.4																																		
590.4	607.1	1																587	599	50	MOD	S1								590.4	593	50	WEK	SZ	with weak to moderate carbonate.
																		599	607.1	55	MOD	S1								593	593.2	50	MODE	GG	

06-PQD-001



MAJOR UNIT

From	To	Unit
590.4	607.1	1
607.1	608	2T
608	610.4	
610.4	617.3	1D
617.3	624.5	
624.5	629	2
629	633.7	
633.7	648.5	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
599	607.1	55	MOD	S1	
607.1	611	50	MOD	S1	
611	614	45	MOD	S1	
614	623	50	MOD	S1	
623	629	55	MOD	S1	
629	641	55	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
617.3	617.6	30	WEK	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments
626.6	627.3	55	INT	SZ	
635.5	638.3	55	MODE	PD	

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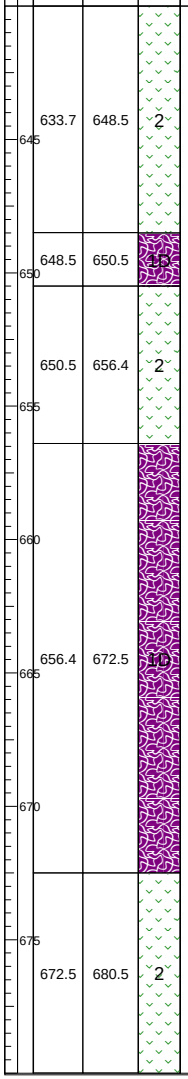

MAJOR UNIT

From	To	Unit
633.7	648.5	2
648.5	650.5	1B
650.5	656.4	2
656.4	672.5	1D
672.5	680.5	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
629	641	55	MOD	S1	
641	650	45	MOD	S1	
650	659	35	MOD	S1	
659	662	40	MOD	S1	
662	682	50	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
647	647.2	50	MODE	GG	

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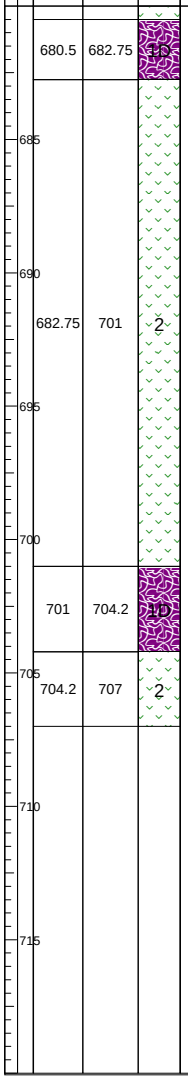

MAJOR UNIT

From	To	Unit
680.5	682.75	1D
682.75	701	2
701	704.2	1D
704.2	707	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
662	682	50	MOD	S1	
686	686	50	WEK	S1	
690	690	60	WEK	S1	
696	696	40	WEK	S1	
702	702	50	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

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	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
					0	623	CASING														

06-PQD-002

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
45																					
50																					
55																					
60					0	623	CASING														
65																					
70																					
75																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
85																					
90																					
95																					
100					0	623	CASING														
105																					
110																					
115																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
125																					
130																					
135																					
140					0	623	CASING														
145																					
150																					
155																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
165																					
170																					
175																					
180					0	623	CASING														
185																					
190																					
195																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
205																					
210																					
215																					
220					0	623	CASING														
225																					
230																					
235																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
245																					
250																					
255																					
260					0	623	CASING														
265																					
270																					
275																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
285																					
290																					
295																					
300					0	623	CASING														
305																					
310																					
315																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
325																					
330																					
335																					
340					0	623	CASING														
345																					
350																					
355																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
365																					
370																					
375																					
380					0	623	CASING														
385																					
390																					
395																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
405																					
410																					
415																					
420					0	623	CASING														
425																					
430																					
435																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
445																					
450																					
455																					
460					0	623	CASING														
465																					
470																					
475																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
485																					
490																					
495																					
500					0	623	CASING														
505																					
510																					
515																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
525																					
530																					
535																					
540					0	623	CASING														
545																					
550																					
555																					

06-PQD-002

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
565																					
570																					
575																					
580					0	623	CASING														
585																					
590																					
595																					

06-PQD-002

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
605																					
610					0	623	CASING														
615																					
620																					
					623	624.9	2T	weak to mod foliation; trace cc stringers						M	W						
625					624.9	627	2	only trace foliation													
														M	M						
630					627	634.4	2T	moderately sheared from 627-627.7m; some folding of cc stringers from ~631-633m; some distortion at fwc						M							
					634.4	634.9	2														
635					634.9	650.3	1D	distorted from ~639.5m onwards; minor 2 throughout; not as magnetic as the units below; minor 2 interval from 638.7-639.5m and 645.5-646.5m; minor late BC fault at 645.5m														mod to strong talc

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
645					634.9	650.3	1D	distorted from ~639.5m onwards; minor 2 throughout; not as magnetic as the units below; minor 2 interval from 638.7-639.5m and 645.5-646.5m; minor late BC fault at 645.5m													mod to strong talc
650					650.3	653.2	2	distorted and sheared with talc u/m in shears						W							weak to trace intermittent bt bands
655					653.2	679.8	1D	possibly some minor (<1m wide) intervals of @, but these intervals have a mag sus >> than @ should have (>2000 on old mag sus unit compared to <60 on mafics at top of this hole at ~623m)	not as distorted as above u/m, becoming very massive												mod talc alteration
660																					
665																					
670																					
675																					
					679.8	680.5	2	definitely a mafic volcanic with cc stringers													

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
685					680.5	686.55	2	not positive that the entire interval is mafic; mag sus (old meter) is ~60 to 80 SI up to 685 and then ~200 SI from 685 to 686m where there is a med grained interval; lighter green than above 2 unit with a very distinct hwc;	maybe some u/m? or just a different mafic flow than the one above?												
690					686.55	705.7	2	grey green mafic volcanic with trace cc stringers throughout unit; weak foliation present; fwc is gradational												
695																					
700																					
705					705.7	707.7	1D	mod talc alteration; blue-grey in colour; sharp fwc at 55 deg tca													mod to strong talc alteration
710					707.7	737	2	unit is fairly uniform from hwc to ~727m where it becomes very distorted; from ~719m onwards there appears to be some sort of flow breccia or with foliated fragments surrounded by a pale grey-green aphanitic to fgr groundmass;	these "fragments" are sparse until ~727m where the unit becomes more distorted with some late(?) brecciation with cc infill between fragments												
715																					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
725					707.7	737	2	unit is fairly uniform from hwc to ~727m where it becomes very distorted; from ~719m onwards there appears to be some sort of flow breccia or with foliated fragments surrounded by a pale grey-green aphanitic to fgr groundmass;	these "fragments" are sparse until ~727m where the unit becomes more distorted with some late(?) brecciation with cc infill between fragments												
730																					
735																					
740					737	742.2	7D	medium grained; med to dk green mafic intrusion; trace scattered late cc stringers; weak calc alteration;							W						
745					742.2	755.2	2	moderately foliated with cc stringers and some distortion; QC vein from 750.7-751m													
	E398701	749	750	0.075																	
750	E398702	750	750.6	0.0405																	
	E398703	750.6	751	0.0736																	
	E398704	751	752	0.0682																	
	E398715	753.2	754.2	0.1676																	
	E398716	754.2	755.2	0.0567				not very much mt <5%; carbonate and up to 5% po as disseminated blebs and interconnected threads													
755	E398717	755.2	755.8	0.0832	755.2	755.75	4C								M						
	E398718	755.8	756.75	0.0846				same as above 2 unit with weak to mod foliation													
					755.75	758.65	2	not sure what this unit is; pale grey-beige in colour with disrupted cc-stringers flanked by gn amph?-but there is no amphibole within unit; bt, carb and ~0.5% scattered mt grains													
					758.65	759.1	1														
	E398705	759.2	760.2	0.0314	759.1	761.35	2	fgr to mgr locally													

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
	E398706	760.2	761.3	0.0114	759.1	761.35	2	fgr to mgr locally													
	E398707	761.3	762.4	0.0677	761.35	762.35	4E	unit is a mix of carb bands and gn amph-gnt-grun; with diss po throughout							W		W				
	E398708	762.4	763	0.0229	762.35	763	2														
	E398709	763	763.7	0.0453	763	763.65	4E	same as above 4E unit							M		W				
	E398711	763.7	764.7	0.0247	763.65	764.7	2	bleached in places													
765	E398712	764.7	765.7	0.0626	764.7	765.7	4I	carbonate and graphite; 2-5% po+py blebs and irregular threads/bands							M						
	E398713	765.7	766.1	0.0463																	
	E398714	766.1	767	0.0256																	
770					765.7	800.7	2	weak foliation													
775																					
780																					
785																					
790																					
795																					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
					800.7	803.8	2D	pillowed basalts; pillow selvages comprised of gn amph and gnt with trace bt; weak foliation													
805					803.8	813.25	2A	massive flow; cc vein from 807.7-808.15m; trace bleaching													
810																					
815					813.25	834	2D	pillowed basalts same as 800.7-803.8m													
820																					
825																					
830																					
835					834	835.5	7D	mafic intrusive-mafic sub-volcanic intrusive?													
					835.5	851.25	2D	with scattered pillow selvages comprised of bt throughout unit; some minor more massive intervals													

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
845					835.5	851.25	2D	with scattered pillow selvages comprised of bt throughout unit; some minor more massive intervals													
850					851.25	853.2	2	very massive with only a few scattered pillow selvages at 852m, maybe a flow centre? or a really big pillows													
					853.2	855	2D	pillow selvages comprised of bt-gn amph													
855					855	876	2	no pillow selvages visible, weakly foliated													
860																					
865																					
870																					
875																					
					876	880.6	2D														
	E398719	879	880	0.017																	

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
	E398722	880.6	881	0.078	880.6	881	4I	with ~3-5% po in semi-massive bands													
	E398723	881	882	0.016																	
	E398724	882	882.65	0.007																	
885					881	892.1	2	moderately foliated with scattered cc veining from <1 cm up to 10 cm wide; patches of bleaching too													
890	E398725	890	891	0.005																	
	E398726	891	891.7	0.01																	
	E398727	891.7	892.1	0.033																	
				0.739	892.1	892.8	4I	with ~1% each py and po threads and wisps // to foliation/bedding													
	E398728	892.1	892.8	0.041																	
	E398729	892.8	894																		
895	E398731	894	895	0.011																	
900					892.8	912.9	2	with a few scattered cc stringers and veinlets <1cm wide													
905																					
910																					
915					912.9	919.45	2D	pillow selvages comprised of gn amph and gnt and bt													
					919.45	933.1	2	moderately foliated grey-green volcanics; rubbly core throughout unit esp from 924-928m													

06-PQD-002

Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
925					919.45	933.1	2	moderately foliated grey-green volcanics; rubbly core throughout unit esp from 924-928m													
930																					
935					933.1	936	2D	pillows same as above units; rubbly core from 933.5-934.5m; gradational/diffuse contacts													
					936	942	2	bleahced pale grey-white-green colour; moderately foliated with cc veins from 941.5-942m ~10 cm wide						W							moderate bleaching with trace bt
940																					
945					942	959.5	2D	pillowed volcanics with cc veins from 942.9-943.5m													
950																					
955																					
					959.5	960.5	2T	with cc vein from 959.55-959.75-is bt assoc with vein?						M							

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
965					960.5	965.1	2D	bt and gnt-gn amph pillow selvages													
970					965.1	1011.7	2	weakly to moderately foliated with badly broken core from 984.8-985.5m where it appears to be cc veined; qc veinlets from 993-994m	bad ground-fault? from ~1005-1010m												
975																					
980																					
985																					
990																					
995																					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
1005					965.1	1011.7	2	weakly to moderately foliated with badly broken core from 984.8-985.5m where it appears to be cc veined; qc veinlets from 993-994m	bad ground-fault? from ~1005-1010m												
1010																					
1015					1011.7	1051.4	2D	with cc veins from 1011.1-1013m; gn amph and bt and gnt pillow selvages													
1020																					
1025																					
1030																					
1035																					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
1045					1011.7	1051.4	2D	with cc veins from 1011.1-1013m; gn amph and bt and gnt pillow selvages													
1050																					
1055					1051.4	1059.5	2	weak foliation; weakly bleached													
	E398732	1058	1059	0.01																	
	E398733	1059	1059.5	0.01																	
	E398734	1059.5	1060	0.052				mm-scale laminated po and graphite and mt; up to 20% po													
	E398735	1060	1060.5	3.5	1059.5	1060	4H														
1060	E398736	1060.5	1061	0.286	1060	1060.5	4G	mostly chert with up to 3% disseminated po													
	E398737	1061	1061.6	0.327	1060.5	1061.6	4B	SIF; with disjointed mt bands; mm-scale laminations													
	E398738	1061.6	1062.5	0.029	1061.6	1062.55	2	weakly foliated strongly bleached mafic volcanic													
	E398739	1062.5	1063	0.022																	
	E398741	1063	1064	0.01																	
	E398742	1064	1065	0.014																	
1065	E398743	1065	1066	0.0025	1062.55	1068.9	4B	SIF zebra rock; tightly spaced mt-chert laminations with weak grun from ~1064m onwards; minor unit of 2 from 1068.1-1068.3	well folded from ~1065m onwards; sheared up from 1064.7-1065.1m defined by distorted and destroyed fabric												
	E398744	1066	1067	0.048																	
	E398745	1067	1067.8	0.007																	
	E398746	1067.8	1068.3	0.009						2	MA	GG									
	E398747	1068.3	1068.9	0.29																	
1070	E398748	1068.9	1070	0.029																	
	E398749	1070	1071	0.007																	
1075					1068.9	1084.2	2	pale grey-green in colour; beoming almost medium grained from ~1076m onwards													

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
					1068.9	1084.2	2	pale grey-green in colour; beoming almost medium grained from ~1076m onwards													
	E398751	1082.5	1083.5	3.25																	
	E398752	1083.5	1084.2	0.011																	
1085	E398753	1084.2	1085	0.292	1084.2	1097.8	4B	SIF-zebra rock; fracture at 1091.5-1091.8m with mod ep alteration halo-cross cuts the foliation at 30 deg alpha, 180 deg beta													
	E398754	1085	1086	0.017																	
	E398755	1086	1087	0.007																	
	E398756	1087	1088	0.034																	
	E398757	1088	1089	0.044																	
	E398758	1089	1090	0.174																	
1090	E398759	1090	1091	0.066																	
	E398761	1091	1092	0.036																	
	E398762	1092	1093	0.005																	
	E398763	1093	1094	0.009																	
	E398764	1094	1095	0.005																	
1095	E398765	1095	1096	0.052																	
	E398766	1096	1097	0.072																	
	E398767	1097	1097.8	0.0025																	
	E398768	1097.8	1099	0.0025	1097.8	1123.25	2	light grn to grey mafic volcanics; moderately foliated; mod to strongly bleached; with bt-rich bands; <5% cc stringers						W							mod to strong bleaching with weak to trace bt-rich bands-not pillow selvages
	E398769	1099	1100	0.0025																	
1100																					
1105																					
1110																					
1115																					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
					1097.8	1123.25	2	light grn to grey mafic volcanics; moderately foliated; mod to strongly bleached; with bt-rich bands; <5% cc stringers						W							mod to strong bleaching with weak to trace bt-rich bands-not pillow selvages
					1123.25	1124.8	7D	intrusive-possibly sub volcanic?; sharp contacts													
1125					1124.8	1142.45	2	mod to strong bleaching with bt bands						W							weak to trace bt bands-mod to strong bleaching
1130																					
1135																					
1140																					
					1142.45	1144.2	1	not positive that it is u/m; massive, blue-green-grey colour; sharp contacts													weak talc-serpentine alteration
1145														W							mod to strong bleaching weak to trace bt bands-not pillow selvages
1150					1144.2	1172.5	2	bleached as described in above units													
1155														W	M						

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depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
1165					1144.2	1172.5	2	bleached as described in above units						W	M						
1170	E398771	1170	1171	0.0025																	
	E398772	1171	1172	0.0025																	
	E398773	1172	1172.5	0.0025																	
	E398774	1172.5	1173.3	0.0189	1172.5	1173.3	4E	Well developed 4E with strong carbonate alteration and garnets are between 0.5 to 0.7 cm in diameter. Minor mineralization 1%						W	M						
	E398775	1173.3	1174.1	0.0594	1173.3	1179.7	2T	grey green mafic volcanic with strong carbonate alteration							W						
1175	E398776	1174.1	1175	0.0165																	
	E398777	1175	1176	0.0107																	
	E398778	1178	1179	0.0163																	
	E398779	1179	1179.8	0.0141																	
1180	E398781	1179.8	1180.8	0.2524	1179.7	1182.9	4B	Strongly magnetic with bands of mag and chert bands. mag bands are between 1 to 2 cm wide with chert bands 2-5 cm wide sugary looking	Po mineralization is 5-7% core is ground up between 1182.5 - 1182.70. from 1182.70 to 1182.90 unit looks like a 4H 7% Po present												
	E398782	1180.8	1181.4	0.0431																	
	E398783	1181.4	1182	0.1517																	
	E398784	1182	1183	0.3088																S	
	E398785	1183	1184	0.1925	1182.9	1193	4B	Strongly magnetic with bands of mag and chert bands. mag bands are between 1 to 2 cm wide with chert bands 2-5 cm wide sugar-like texture	Po mineralization is 5-7%. There is some bio-garn clastic banding from 1184.4-1187m up to 5% in total..												
1185	E398786	1184	1185	0.1696																	
	E398787	1185	1186	0.0791																	
	E398788	1186	1187	0.1664																	
	E398789	1187	1188	1.915																	
	E398791	1188	1189	0.2814																	
	E398792	1189	1190	1.1891																	
1190	E398793	1190	1191	0.9728																S	
	E398794	1191	1192	0.4999																	
	E381612	1192	1193	0.9932																	
1195																					

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Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments		From	To	Alpha deg	Int	Type	Comments		From	To	Alpha deg	Int	Type	Comments		From	To	Alpha deg	Int	Type	Comments
5																																					
10																																					
15																																					
20	0	623	CASING																																		
25																																					
30																																					
35																																					

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
45																																					
50																																					
55																																					
60	0	623	CASING																																		
65																																					
70																																					
75																																					

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
85																																					
90																																					
95																																					
100	0	623	CASING																																		
105																																					
110																																					
115																																					

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
125																																					
130																																					
135																																					
140	0	623	CASING																																		
145																																					
150																																					
155																																					

06-PQD-002

	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
165																																				
170																																				
175																																				
180	0	623	CASING																																	
185																																				
190																																				
195																																				

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
205																																					
210																																					
215																																					
220	0	623	CASING																																		
225																																					
230																																					
235																																					

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
245																																					
250																																					
255																																					
260	0	623	CASING																																		
265																																					
270																																					
275																																					

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
285																																					
290																																					
295																																					
300	0	623	CASING																																		
305																																					
310																																					
315																																					

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
325																																					
330																																					
335																																					
340	0	623	CASING																																		
345																																					
350																																					
355																																					

06-PQD-002

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments		From	To	Alpha deg	Int	Type	Comments		From	To	Alph a deg	Int	Type	Comments		From	To	Alph a deg	Int	Type	Comments
365																																					
370																																					
375																																					
380	0	623	CASING																																		
385																																					
390																																					
395																																					

06-PQD-002

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
405																																					
410																																					
415																																					
420	0	623	CASING																																		
425																																					
430																																					
435																																					

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
445																																					
450																																					
455																																					
460	0	623	CASING																																		
465																																					
470																																					
475																																					

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
485																																					
490																																					
495																																					
500	0	623	CASING																																		
505																																					
510																																					
515																																					

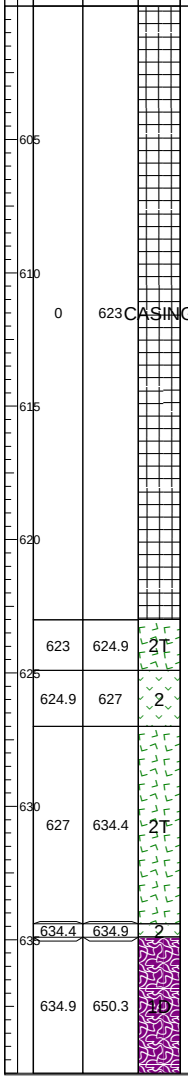
06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
525																																					
530																																					
535																																					
540	0	623	CASING																																		
545																																					
550																																					
555																																					

06-PQD-002

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
565																																					
570																																					
575																																					
580	0	623	CASING																																		
585																																					
590																																					
595																																					

06-PQD-002



MAJOR UNIT

From	To	Unit
0	623	CASING
623	624.9	2T
624.9	627	2
627	634.4	2T
634.4	634.9	2
634.9	650.3	1D

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
623	623	50	WEK	S1	
630	630	50	WEK	S1	
634	634	40	WEK	S1	
639	639	55	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
631	631	45	WEK	ZF	
632.5	632.5	45	WEK	ZF	

FAULT

From	To	Alpha deg	Int	Type	Comments
627	627.7	50	MODE	SZ	

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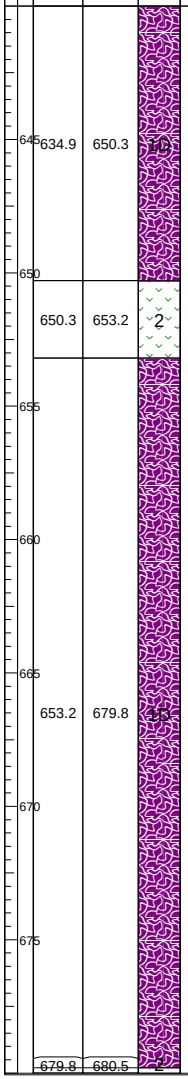

MAJOR UNIT

From	To	Unit
634.9	650.3	1D
650.3	653.2	2
653.2	679.8	1D
679.8	680.5	2

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
645	645	65	WEK	S1	
661	661	50	WEK	S1	
671	671	25	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
645.4	645.5	35	MODE	BC	

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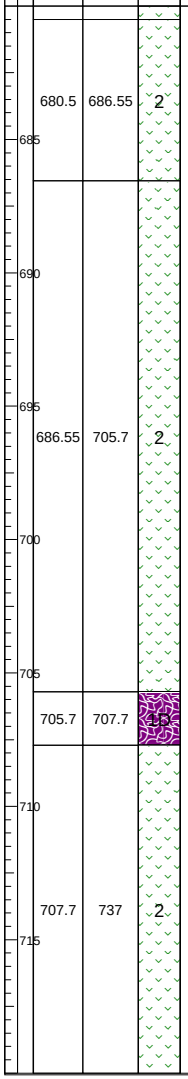


MAJOR UNIT

From	To	Unit
680.5	686.55	2
686.55	705.7	2
705.7	707.7	13
707.7	737	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
683	683	60	WEK	S1	
687	687	50	WEK	S1	
690	690	50	WEK	S1	
694	694	50	WEK	S1	
703	703	50	MOD	S1	
713	713	50	WEK	S1	

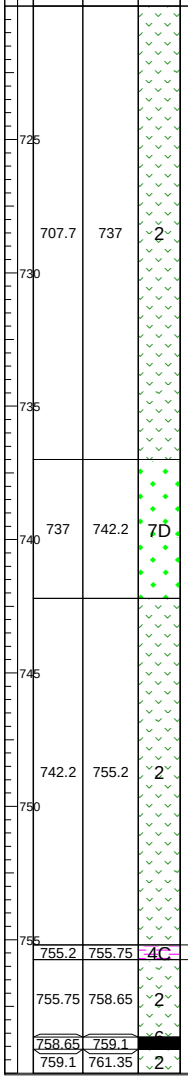
FOLD

From	To	Alpha deg	Int	Type	Comments
683.5	683.5	70	WEK	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments
713.6	713.7	80	INT	BC	late fault with cc infill around mafic fragments <1 cm lrg

06-PQD-002



MAJOR UNIT

From	To	Unit
707.7	737	2
737	742.2	7D
742.2	755.2	2
755.2	755.75	4C
755.75	758.65	2
758.65	759.1	6
759.1	761.35	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			5			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
750.7	751	QZ-CA	100	m	S	50	

FABRIC

From	To	Alpha deg	Int	Type	Comments
724	724	25	WEK	S1	
729	729	30	WEK	S1	
735	735	50	WEK	S1	
743	743	30	MOD	S1	
748	748	50	MOD	S1	
756	756	50	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
750	750	70	WEK	ZF	

FAULT

From	To	Alpha deg	Int	Type	Comments
747.9	747.9	90	MODE	KF	with offset > core diameter (>5 cm)

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MAJOR UNIT

From	To	Unit
759.1	761.35	2
761.35	762.35	4E
762.35	763	2
763	763.65	4E
763.65	764.7	2
764.7	765.7	4I
765.7	800.7	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			8			5-10%
			5			5-10%
			2	2		

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
780.75	781.1	QZ-CA	100	m	S	45	

FABRIC

From	To	Alpha deg	Int	Type	Comments
762	762	10	MOD	S1	
765	765	40	MOD	S1	
770	770	50	WEK	S1	
778	778	60	WEK	S1	
781	781	50	WEK	S1	
790	790	50	WEK	S1	
797	797	50	WEK	S1	

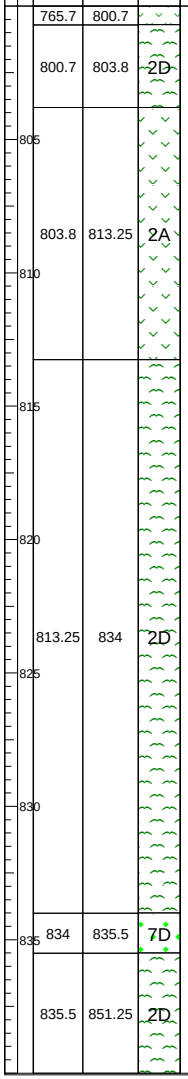
FOLD

From	To	Alpha deg	Int	Type	Comments
762.3	762.3	85	MOD	ZF	

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-002



MAJOR UNIT

From	To	Unit
765.7	800.7	
800.7	803.8	2D
803.8	813.25	2A
813.25	834	2D
834	835.5	7D
835.5	851.25	2D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
807.7	808.15	CA	100	m	S	45	
828.5	828.7	QZ-CA	100	m	S	50	

FABRIC

From	To	Alpha deg	Int	Type	Comments
806	806	60	WEK	S1	
813	813	45	WEK	S1	
824	824	55	WEK	S1	
830	830	60	WEK	S1	

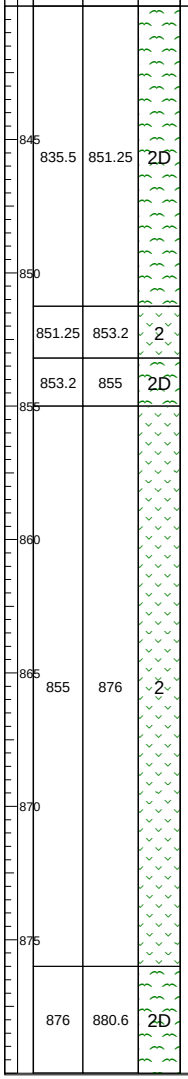
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-002



MAJOR UNIT

From	To	Unit
835.5	851.25	2D
851.25	853.2	2
853.2	855	2D
855	876	2
876	880.6	2D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
841	841.25	QZ	100	m	S	45	
847	848.3	QZ	90	m	S	50	milky white qz veins

FABRIC

From	To	Alpha deg	Int	Type	Comments
844	844	55	WEK	S1	
846	846	45	WEK	S1	
854	854	40	WEK	S1	
860	860	35	WEK	S1	
868	868	65	WEK	S1	
870	870	60	WEK	S1	
879	879	45	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

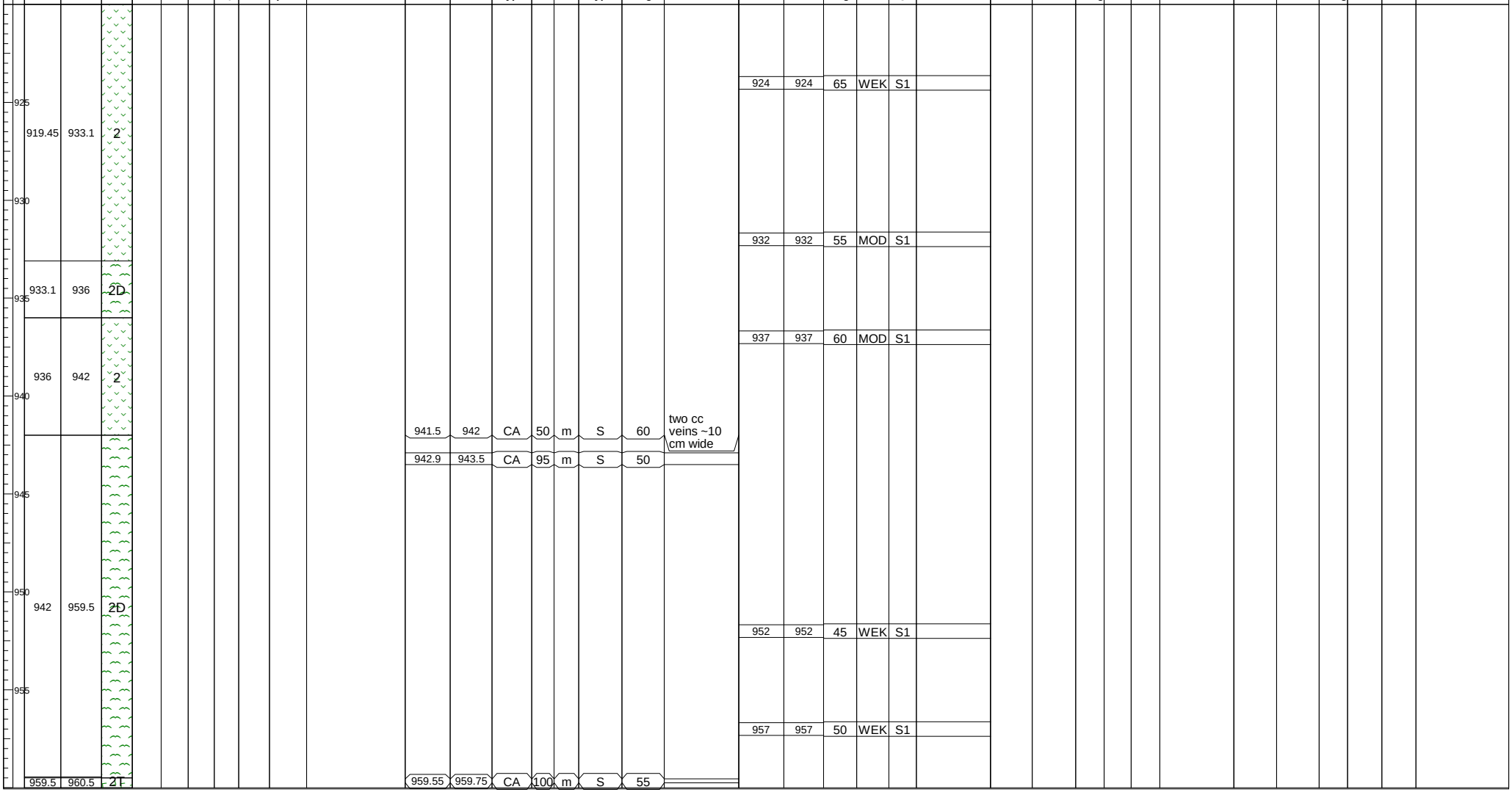
FAULT

From	To	Alpha deg	Int	Type	Comments

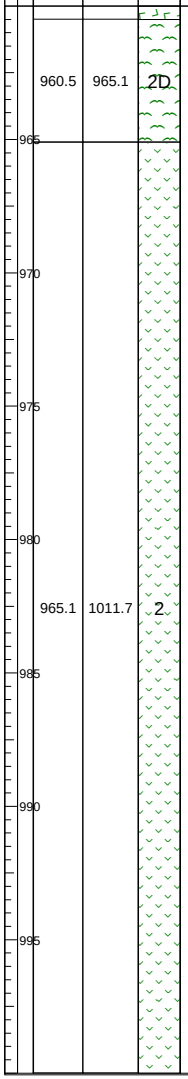
06-PQD-002

Depth	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
	880.6	881	4I				4			as bands and laminae in graphitic IF																										
																			883.5	883.5	40	MOD	S1													
885																																				
	881	892.1	2																																	
890																																				
																			891	891	40	MOD	S1													
							0.5	0.5		threads and																											
	892.1	892.8	4I				1	1		mm-thick irreg bands/laminae																											
895																			895	895	55	WEK	S1													
900																			900	900	55	MOD	S1													
	892.8	912.9	2																903	903	50	WEK	S1													
905																																				
																			908	908	60	WEK	S1													
910																																				
915																			915	915	55	WEK	S1													
	912.9	919.45	2D																																	
	919.45	933.1	2																																	

06-PQD-002


MAJOR UNIT
MINERALS
QTZ VEINING
FABRIC
FOLD
FAULT
Depth
From
To
Unit
As%
Cp%
Mt%
Po %
Py%
VG Specks
Comments
Vein Type
Vein %
Tex
Contact Type
Alpha deg
Int
Type
Alph a deg
925
930
935
940
945
950
955
919.45
933.1
2
933.1
936
2D
936
942
2
942
959.5
2D
959.5
960.5
2I
941.5
942
CA
50
m
S
60
two cc veins ~10 cm wide
942.9
943.5
CA
95
m
S
50
959.55
959.75
CA
100
m
S
55
924
924
65
WEK
S1
932
932
55
MOD
S1
937
937
60
MOD
S1
952
952
45
WEK
S1
957
957
50
WEK
S1

06-PQD-002



MAJOR UNIT

From	To	Unit
960.5	965.1	2D
965.1	1011.7	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
960.5	960.5	60	WEK	S1	
963	963	55	WEK	S1	
975	975	42	MOD	S1	
982	982	60	MOD	S1	
986	986	55	MOD	S1	
992.5	992.5	60	MOD	S1	

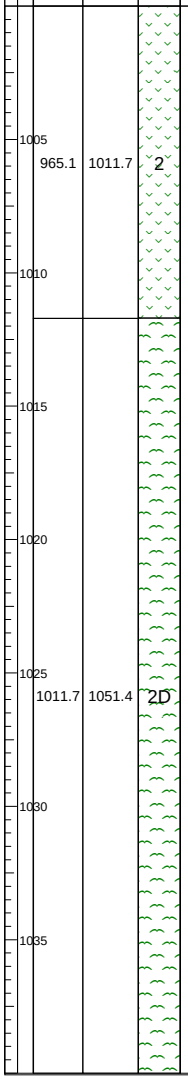
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-002



MAJOR UNIT

From	To	Unit
965.1	1011.7	2
1011.7	1051.4	2D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1011.1	1011.6	CA	100	m	S	60	
1012.2	1013	CA	100	m	S	60	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1003	1003	55	WEK	S1	
1016	1016	55	WEK	S1	
1036	1036	60	WEK	S1	

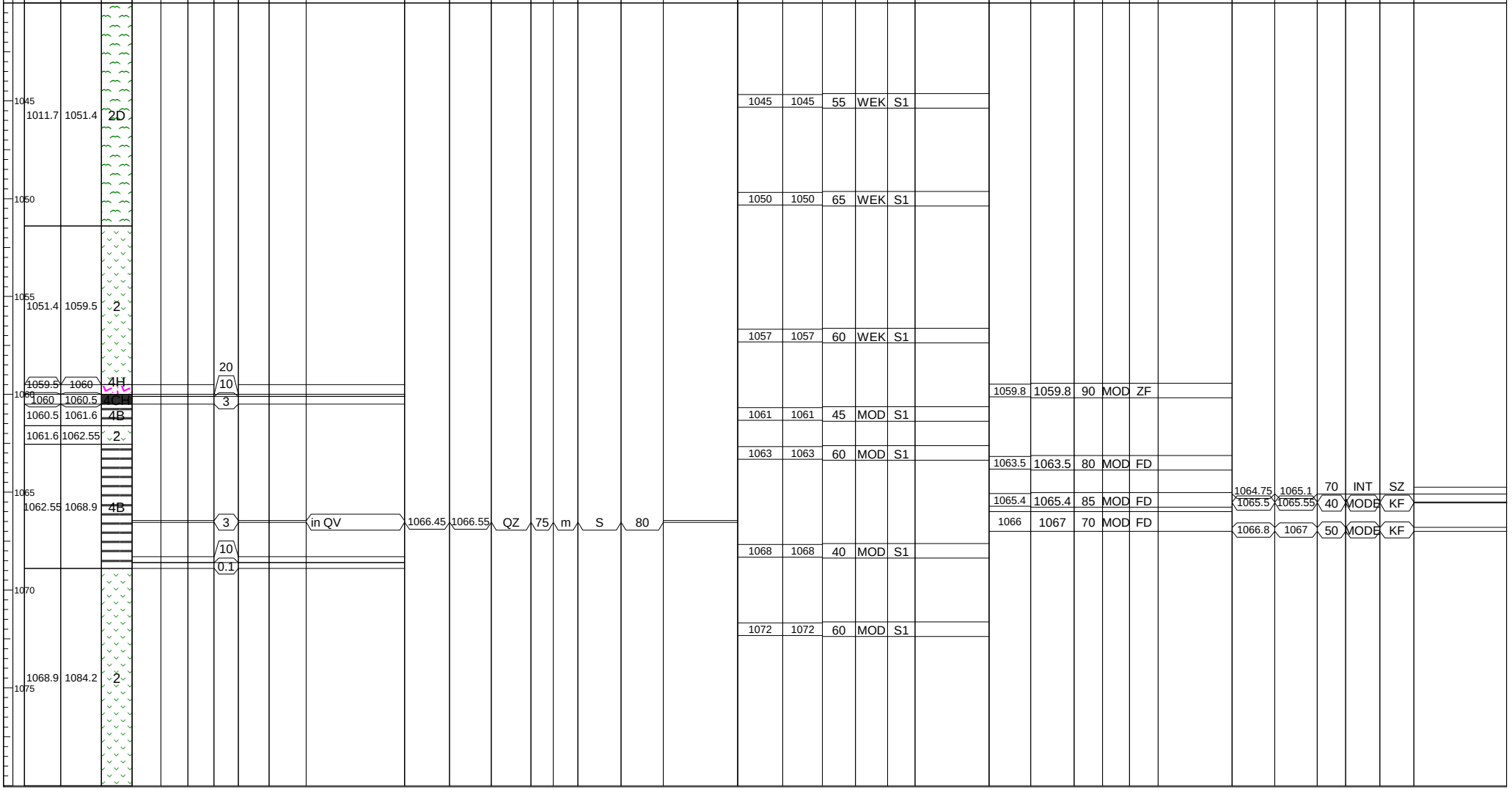
FOLD

From	To	Alpha deg	Int	Type	Comments

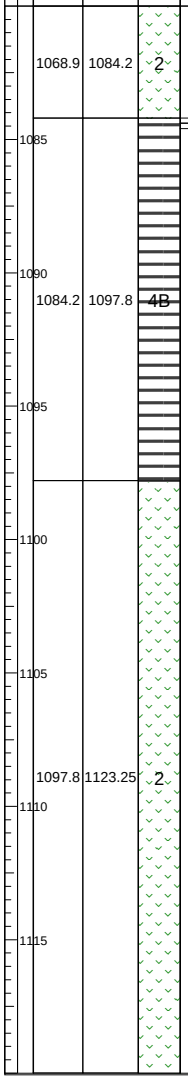
FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-002


MAJOR UNIT
MINERALS
QTZ VEINING
FABRIC
FOLD
FAULT
Depth
From
To
Unit
As%
Cp%
Mt%
Po %
Py%
VG Specks
Comments
Vein Type
Vein %
Tex
Contact Type
Alpha deg
Int
Type
Alph a deg
1045
1050
1055
1060
1065
1070
1075
1011.7 1051.4 2D
1051.4 1059.5 2
1059.5 1060 4H
1060 1060.5 4CH
1060.5 1061.6 4B
1061.6 1062.55 2
1062.55 1068.9 4B
1068.9 1084.2 2
20
10
3
3
10
0.1
in QV
1066.45 1066.55 QZ 75 m S 80
1045 1045 55 WEK S1
1050 1050 65 WEK S1
1057 1057 60 WEK S1
1061 1061 45 MOD S1
1063 1063 60 MOD S1
1068 1068 40 MOD S1
1072 1072 60 MOD S1
1059.8 1059.8 90 MOD ZF
1063.5 1063.5 80 MOD FD
1065.4 1065.4 85 MOD FD
1066 1067 70 MOD FD
1064.75 1065.1 70 INT SZ
1065.5 1065.55 40 MODE KF
1066.8 1067 50 MODE KF

06-PQD-002



MAJOR UNIT

From	To	Unit
1068.9	1084.2	2
1084.2	1097.8	4B
1097.8	1123.25	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			10			
			1			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
1086	1086	50	MOD	S1	
1089	1089	60	MOD	S1	
1092	1092	50	MOD	S1	
1096	1096	45	MOD	S1	
1103	1103	50	MOD	S1	
1112	1112	60	MOD	S1	

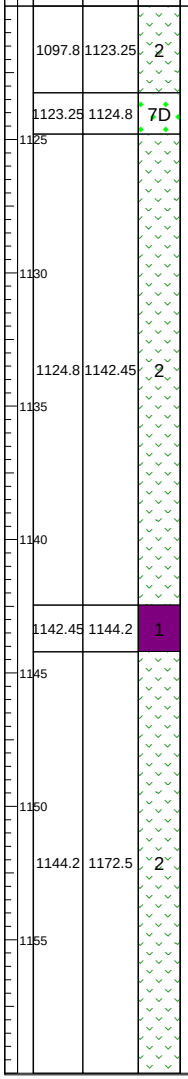
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-002



MAJOR UNIT

From	To	Unit
1097.8	1123.25	2
1123.25	1124.8	7D
1124.8	1142.45	2
1142.45	1144.2	1
1144.2	1172.5	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
1121	1121	60	MOD	S1	
1129	1129	70	MOD	S1	
1136	1136	55	MOD	S1	
1144	1144	55	MOD	S1	
~~1151~~	~~1151~~	~~50~~	~~MOD~~	~~S1~~	
1151	1172.5	50	MOD	S1	

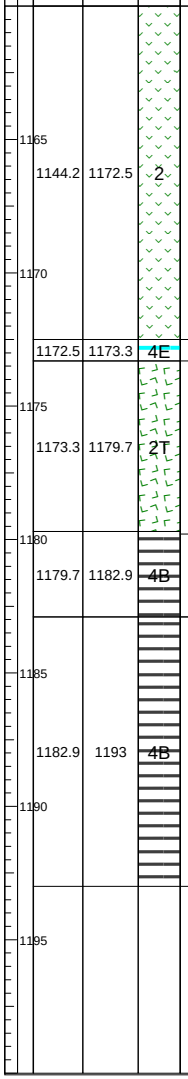
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-002



MAJOR UNIT

From	To	Unit
1144.2	1172.5	2
1172.5	1173.3	4E
1173.3	1179.7	2T
1179.7	1182.9	4B
1182.9	1193	4B

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			1			
			5			
			5			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1180.4	1181.3	QZ	20	m	S	50	
1187.1	1190.5	QZ	20	m	S	50	qtz flooding

FABRIC

From	To	Alpha deg	Int	Type	Comments
1151	1172.5	50	MOD	S1	
1172.5	1173.3	55	MOD	S1	
1173.3	1176	55	MOD	S1	
1176	1181	50	MOD	S1	
1181	1193	55	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
5																					
10																					
15																					
20																					
25																					
30																					
35																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
45																					
50																					
55																					
60																					
65																					
70																					
75																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
85																					
90																					
95																					
100																					
105																					
110																					
115																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
125																					
130																					
135																					
140																					
145																					
150																					
155																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
165																					
170																					
175																					
180																					
185																					
190																					
195																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
205																					
210																					
215																					
220																					
225																					
230																					
235																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
245																					
250																					
255																					
260																					
265																					
270																					
275																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
285																					
290																					
295																					
300																					
305																					
310																					
315																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
325																					
330																					
335																					
340																					
345																					
350																					
355																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
365																					
370																					
375																					
380																					
385																					
390																					
395																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
405																					
410																					
415																					
420																					
425																					
430																					
435																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
445																					
450																					
455																					
460																					
465																					
470																					
475																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
485																					
490																					
495																					
500																					
505																					
510																					
515																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
525																					
530																					
535																					
540																					
545																					
550																					
555																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
565					565	573		Steel wedge started at 565m. mm- scale 'bands', with some amp-rich (5% total) layers. pervasive biotite and quartz with in the matrix some qtz sweats less than 1 cm in diameter	Mag sus is between 4 - 20. quartz preent in hand lens .					M	W					W	
570					573	576.8	2T	Strongly biotitic mafic volcanic with calcite lens shaped venlets.5 to 2 cm long II to the foliation													
575					576.8	580.5		Unit is strongly uniformed with strong biotite and quartz/carb sweats with a mag sus reading of 6- 24. Siliclastic sediment						S						W	
580					580.5	582	1D	Soft with serpentine alteration along the fracture planes blue grey in colour													
585					582	589.4	3F	Cream coloured to white with streak thought the unit. Maybe flow banding fine to medium grained with green mica alteration present along fracture surfaces.													
590					589.4	603.6	1D	Greasy with talc and serpentine on the fracture surfaces of the U/M very soft looks amorphous with a blue grey hue	Clapson at 590 to 594												talc seperntine
595																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
					589.4	603.6	1D	Greasy with talc and serpentine on the fracture surfaces of the U/M very soft looks amorphous with a blue grey hue	Clapson at 590 to 594												talc seperntine
605					603.6	612.5	1	Strongly biotitc mafic volcanic with intercalated Ultramafics from 20 cm . From 609.70 to 612.50 the unit has greasy fracture but well foliated could be an Ultramafic or 2 with strong chlorite alteration								M						moderate talc alteration
610					612.5	624.1		Strongly biotitic with no grn amp. present Siliceous clastic sediment uniform biotite through out t he unit and minor quartz sweats.						M							
615					624.1	634.3	2T	Light green to moderate green with moderate chlorite alteration with an increase in biotite down section with moderate carbonate alteration						M	M					
620					634.3	638.6	1D	A swirling texture soft and strong serpentine alteration flow.													talc/Sepentine
625					638.6	648.9	2	Strongly biotitic with Intercalated Ultamafics Both the 2 and UM have a flow banded structure.	The unit is strongly distorted from 645.5-646.5m; minor late shear zone 645.5m					W		W					
630																					
635																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
645					638.6	648.9	2	Strongly biotitic with Intercalated Ultamafics Both the 2 and UM have a flow banded structure.	The unit is strongly distorted from 645.5-646.5m; minor late shear zone 645.5m					W		W					
														W	W						
650					648.9	651	1D	1D													
					651	659.5	2	Fine to medium grained mafic volcanic with mag sus readings between 40 - 120 wispy carbonate is pervasive through out the unit						W	W	W					
660					659.5	675	1D	Fractured surrfaces are talcy and serepentine alteration With the mag sus ranges were in the 7005 -7000's note there is compositional variations in the unit fractionated flow amorphous to grainy texture. inter mixed with Ultramafic flows							W						moderate talc and serpentine altertion
670																					
675					675	740	2	weak to moderately foliated mafic volcaninc witih weak carbonate and serpentine alteration Mag sus within this unit is between 45 -180	The unit is light green to brown in colour						W						weak talc

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
685																					
690																					
695																					
700					675	740	2	weak to moderately foliated mafic volcaninc witih weak carbonate and serpentine alteration Mag sus within this unit is between 45 -180	The unit is light green to brown in colour						W						weak talc
705																					
710																					
715																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
725																					
730					675	740	2	weak to moderately foliated mafic volcaninc witih weak carbonate and serpentine alteration Mag sus within this unit is between 45 -180	The unit is light green to brown in colour					W						weak talc
735																					
740					740	764	2	moderately foliated; cc stringers throughout; irregular fwc													
745																					
750																					
755																					

06-PQD-003

Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
E397001	761.6	762.6	0.009	740	764	2	moderately foliated; cc stringers throughout; irregular fwc													
E397002	762.6	763.6	0.006																	
E397003	763.6	764.5	0.033	764	764.5	4E	with up to 3% po throughout; wek gn ampha nd gnt; bands of chert and grun									M				
E397004	764.5	765	0.027																	
E397005	765	766	0.02	764.5	768.1	2														
E397006	766	767	0.006																	
E397007	767	768.1	0.006																	
E397008	768.1	769	0.028	768.1	769	4I	graphitic IF with a few minor qz bands-chert bands; <1% po													
E397009	769	770	0.018	769	801	2	weak to moderately foliated; gouge at 793m and 794m ~ 1cm wide; blocky ground from ~790-794m													
E397011	770	771	0.009																	

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
					769	801	2	weak to moderately foliated; gouge at 793m and 794m ~ 1cm wide; blocky ground from ~790-794m													
805																					
810					801	818.5	2D	weakly foliated gn amph and bt selvages													
815																					
820					818.5	823.8	2A	trace to weak foliation; weak pervasive carb alt'n													
825					823.8	831	2D	weakly foliate; gn amph and bt selvages													
830																					
835					831	884.2	2D	wkly-mod foliated; pillow selveges present, 1-5mm wide, bt-amph rich													

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
845																					
850																					
855																					
860					831	884.2	2D	wkly-mod foliated; pillow selveges present, 1-5mm wide, bt-amph rich													
865																					
870																					
875																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
					831	884.2	2D	wkly-mod foliated; pillow selveges present, 1-5mm wide, bt-amph rich													
	E397012	882.2	883.2	0.005																	
	E397013	883.2	884.2	0.01																	
	E397014	884.2	884.9	0.098	884.2	884.85	4I	graphitic IF with <2% po bands; some carbonate bands too													
885	E397015	884.9	885.9	0.012																	
	E397016	885.9	886.9	0.0025																	
					884.85	893.95	2D	some massive intervals													
890																					
	E397017	892	893	0.008																	
	E397018	893	893.95	0.005																	
	E397019	893.95	894.45	0.092	893.95	894.45	4I	same as above 4I unit													
895	E397021	894.45	895.45	0.005																	
	E397022	895.45	896.45	0.0025																	
900																					
905																					
					894.45	965	2D	with bt-gn amph-gnt pillow selvages and <5% cc stringers													
910																					
915																					

06-PQD-003

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
925																					
930																					
935																					
940					894.45	965	2D	with bt-gn amph-gnt pillow selvages and <5% cc stringers													
945																					
950																					
955																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
					894.45	965	2D	with bt-gn amph-gnt pillow selvages and <5% cc stringers													
965																					
					965	1014	2	moderately foliated mafic volcanics with scattered trace carb-cc stringers													
970																					
975																					
980																					
985																					
990																					
995																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
1005					965	1014	2	moderately foliated mafic volcanics with scattered trace carb-cc stringers													
1010														M							bt-alteration along shoulders of cc vein from 1011.5-1013.35m
1015					1014	1028	2D	bt-gn amph-gnt pillow selvages; trace cc stringers; hwc is diffuse													
1020																					
1025					1028	1057.5	2	mod foliated													
1030																					
1035																					

06-PQD-003

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
1045																					
1050					1028	1057.5	2	mod foliated													
1055																					
	E397023	1055.5	1056.5	0.005																	
	E397024	1056.5	1057.5	0.025																	
	E397025	1057.5	1058.5	0.43	1057.5	1059.35	4CH	chert with up to 30% po from 1058.3m to fwc													
	E396001	1058.5	1059.35	2.58																	
1060	E396002	1059.35	1060.4	0.272	1059.35	1061.65	4B	2-5mm wide chert and mt bands; zebra rock-SIF; some folding and knife faults with cm offset													
	E396003	1060.4	1061.65	0.053																	
	E396004	1061.65	1062.6	0.007	1061.65	1063.7	2														
	E396005	1062.6	1063.7	0.007																	
					1063.7	1064.1	4B	mm to cm wide chert-mt band; SIF zebra rock; folded													
1065																					
1070					1064.1	1079	2	massive dark green mafic with 20% grn ampbl	there is 5-10% calicte veining with veins up to 3cm thick, and averaging 5mm.						W					
1075																					

06-PQD-003

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments		From	To	Alpha deg	Int	Type	Comments		From	To	Alpha deg	Int	Type	Comments		From	To	Alpha deg	Int	Type	Comments
5																																					
10																																					
15																																					
20																																					
25																																					
30																																					
35																																					

06-PQD-003

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments		From	To	Alpha deg	Int	Type	Comments		From	To	Alpha deg	Int	Type	Comments		From	To	Alpha deg	Int	Type	Comments
45																																					
50																																					
55																																					
60																																					
65																																					
70																																					
75																																					

06-PQD-003

Depth	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
85																																				
90																																				
95																																				
100																																				
105																																				
110																																				
115																																				

06-PQD-003

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
125																																					
130																																					
135																																					
140																																					
145																																					
150																																					
155																																					

06-PQD-003

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
165																																					
170																																					
175																																					
180																																					
185																																					
190																																					
195																																					

06-PQD-003

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
205																																					
210																																					
215																																					
220																																					
225																																					
230																																					
235																																					

06-PQD-003

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
245																																					
250																																					
255																																					
260																																					
265																																					
270																																					
275																																					

06-PQD-003

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
285																																					
290																																					
295																																					
300																																					
305																																					
310																																					
315																																					

06-PQD-003

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
325																																					
330																																					
335																																					
340																																					
345																																					
350																																					
355																																					

06-PQD-003

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
365																																					
370																																					
375																																					
380																																					
385																																					
390																																					
395																																					

06-PQD-003

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
405																																					
410																																					
415																																					
420																																					
425																																					
430																																					
435																																					

06-PQD-003

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
445																																					
450																																					
455																																					
460																																					
465																																					
470																																					
475																																					

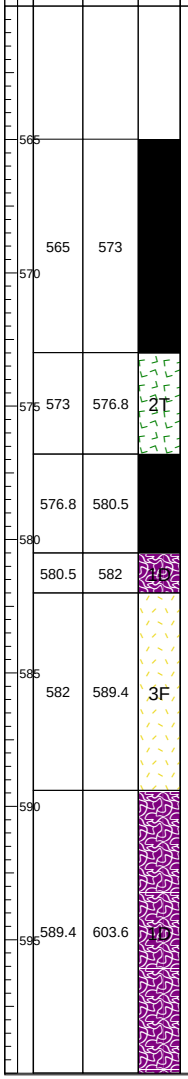
06-PQD-003

	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
485																																				
490																																				
495																																				
500																																				
505																																				
510																																				
515																																				

06-PQD-003

Depth	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
525																																				
530																																				
535																																				
540																																				
545																																				
550																																				
555																																				

06-PQD-003



MAJOR UNIT

From	To	Unit
565	573	
573	576.8	2T
576.8	580.5	
580.5	582	1D
582	589.4	3F
589.4	603.6	1D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
565	576.8	45	MOD	S1	
576.8	603.6	50	MOD	S1	

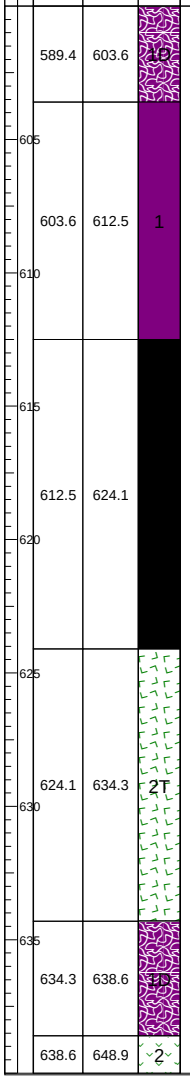
FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments

06-PQD-003



MAJOR UNIT

From	To	Unit
589.4	603.6	1D
603.6	612.5	1
612.5	624.1	
624.1	634.3	2T
634.3	638.6	1D
638.6	648.9	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
576.8	603.6	50	MOD	S1	
603.6	612.5	45	MOD	S1	
612.5	614	55	MOD	S1	
614	624.1	40		S1	
624.1	632	50	MOD	S1	
632	634.3	40		S1	
634.3	647	50		S1	

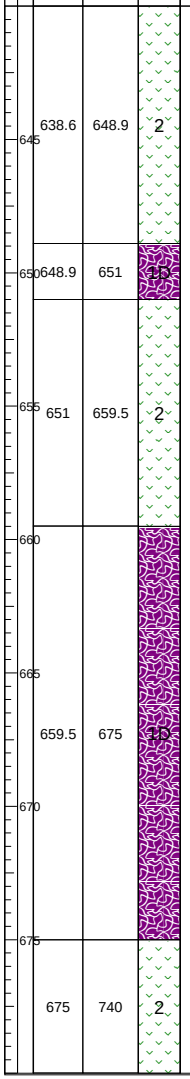
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-003



MAJOR UNIT

From	To	Unit
638.6	648.9	2
648.9	651	1D
651	659.5	2
659.5	675	1D
675	740	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
634.3	647	50		S1	
647	651	45	MOD	S1	
651	656	55		S1	
656	675	50	MOD	S1	
675	695	55	MOD	S1	

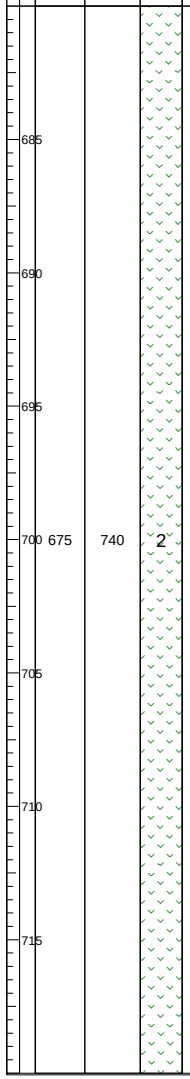
FOLD

From	To	Alph a deg	Int	Type	Comments
643.9	644.1	80		FD	tiny folds

FAULT

From	To	Alph a deg	Int	Type	Comments
645.2	647.5	45	MODE	BC	

06-PQD-003



MAJOR UNIT

From	To	Unit
675	740	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
675	695	55	MOD	S1	
701	713	60	MOD	S1	
713	740	50	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-003

MAJOR UNIT

From	To	Unit
675	740	2
740	764	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
752.3	752.5	QZ-CA	100	m	S	40	

FABRIC

From	To	Alpha deg	Int	Type	Comments
713	740	50	MOD	S1	
746	746	45	MOD	S1	
752	752	40	MOD	S1	
759	759	35	MOD	S1	

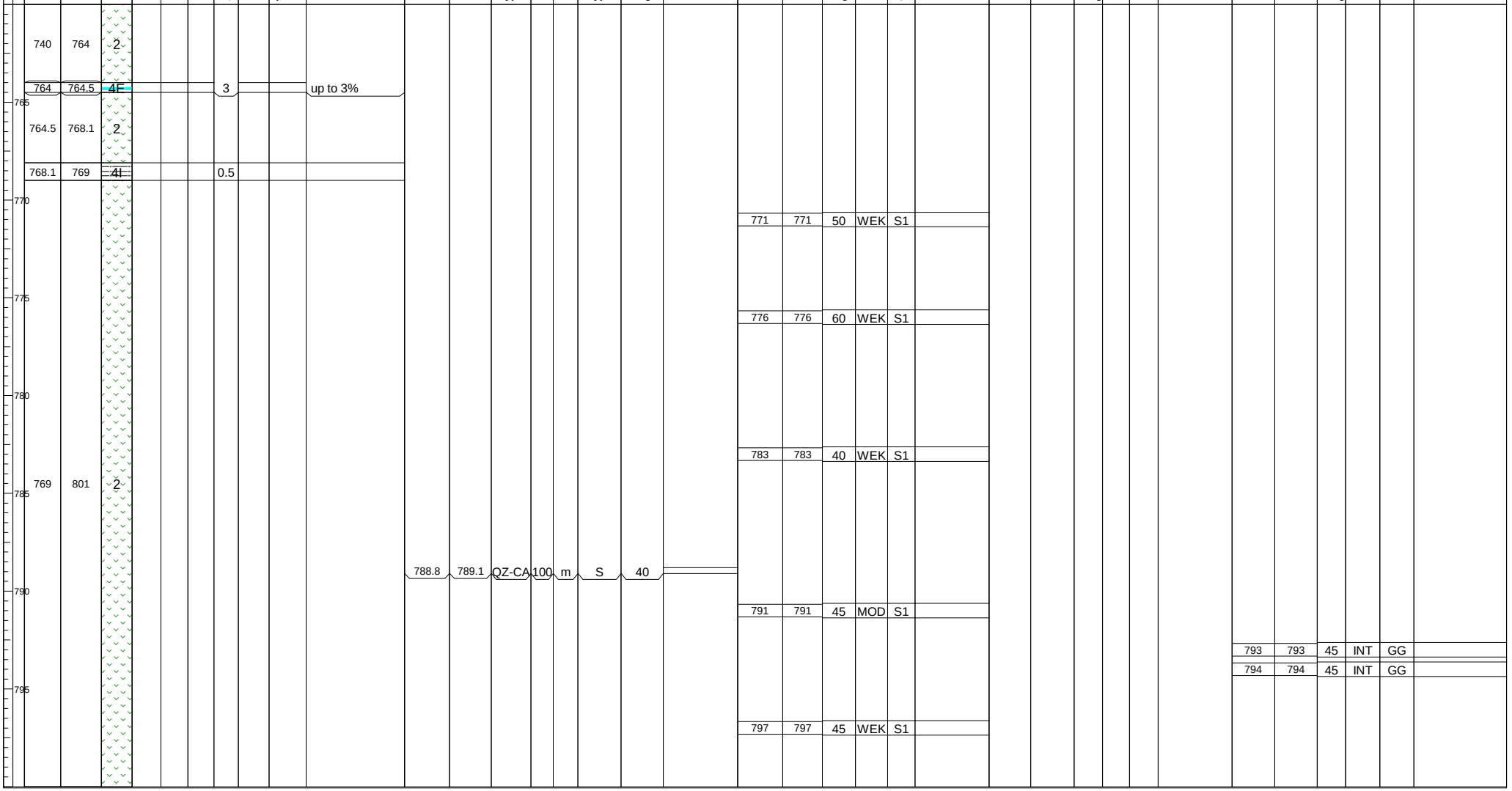
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-003



MAJOR UNIT

From	To	Unit
740	764	2
764	764.5	4F
764.5	768.1	2
768.1	769	4I
769	801	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			3			up to 3%
			0.5			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
788.8	789.1	QZ-CA	100	m	S	40	

FABRIC

From	To	Alpha deg	Int	Type	Comments
771	771	50	WEK	S1	
776	776	60	WEK	S1	
783	783	40	WEK	S1	
791	791	45	MOD	S1	
797	797	45	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
793	793	45	INT	GG	
794	794	45	INT	GG	

06-PQD-003

MAJOR UNIT

From	To	Unit
769	801	2
801	818.5	2D
818.5	823.8	2A
823.8	831	2D
831	884.2	2D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
813	813	50	WEK	S1	
819	819	55	WEK	S1	
824	824	50	WEK	S1	
830	830	65	WEK	S1	
836	836	48	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

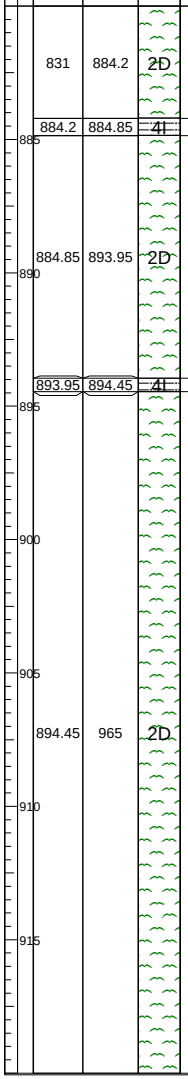
FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-003

Depth	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
845																																				
																			846	846	58	WEK	S1													
850																																				
855																			855	855	65	WEK	S1													
860	831	884.2	2D																																	
																			863	863	50	WEK	S1													
865																																				
																			869	869	45	WEK	S1													
870																																				
875																																				

06-PQD-003



MAJOR UNIT

From	To	Unit
831	884.2	2D
884.2	884.85	4I
884.85	893.95	2D
893.95	894.45	4I
894.45	965	2D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			1			
			0.5			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
881	881	60	MOD	S1	
885	885	40	MOD	S1	
898	898	65	MOD	S1	
906	906	50	MOD	S1	
915	915	55	MOD	S1	
918	918	60	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-003

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
925																																					
																				927	927	55	WEK	S1													
930																																					
935																																					
940	894.45	965	2D									940.1	940.2	CA	100	m	S	60		940	940	60	MOD	S1													
												943.2	943.5	CA	100	m	S	60																			
945												944.4	944.7	CA	100	m	S	60																			
950																																					
955																				956	956	60	MOD	S1													

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MAJOR UNIT

From	To	Unit
894.45	965	2D
965	1014	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
960.5	960.7	CA	100	m	S	50	

FABRIC

From	To	Alpha deg	Int	Type	Comments
968	968	55	MOD	S1	
983	983	65	MOD	S1	
995	995	60	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

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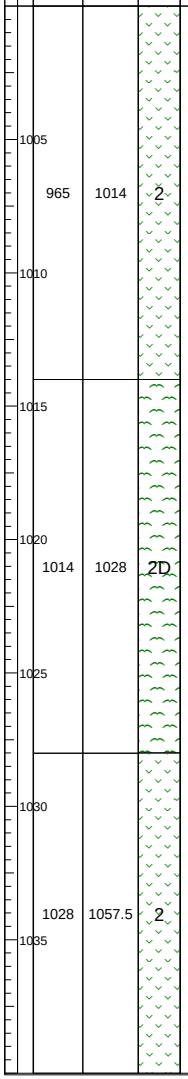


MAJOR UNIT

From	To	Unit
965	1014	2
1014	1028	2D
1028	1057.5	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1011.5	1013.35	CA	100	m	S	70	massive calcite vein-not sampled

FABRIC

From	To	Alpha deg	Int	Type	Comments
1007	1007	57	WEK	S1	
1015	1015	55	MOD	S1	
1024	1024	55	WEK	S1	
1031	1031	60	MOD	S1	

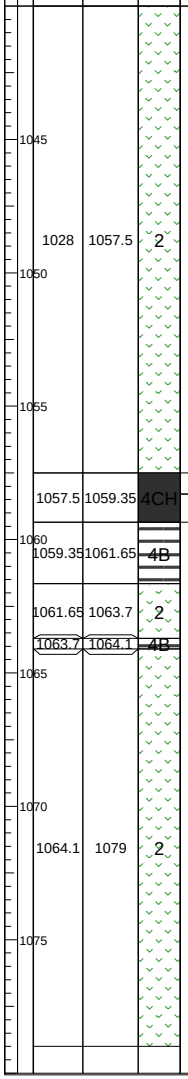
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-003



MAJOR UNIT

From	To	Unit
1028	1057.5	2
1057.5	1059.35	4CH
1059.35	1061.65	4B
1061.65	1063.7	2
1063.7	1064.1	4B
1064.1	1079	2

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
1057.5	1059.35				2			
					30			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
1045	1045	55	WEK	S1	
1056	1056	60	WEK	S1	
1061	1061	35	MOD	S1	
1064.1	1079	65	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1060.3	1060.3	50	MOD	FD	
1064	1064	85	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments
1059.5	1061	60	WEK	KF	

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	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
5																					
10																					
15																					
20					0	895	CASING														
25																					
30																					
35																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
45																					
50																					
55																					
60					0	895	CASING														
65																					
70																					
75																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
85																					
90																					
95																					
100					0	895	CASING														
105																					
110																					
115																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
125																					
130																					
135																					
140					0	895	CASING														
145																					
150																					
155																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
165																					
170																					
175																					
180					0	895	CASING														
185																					
190																					
195																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
205																					
210																					
215																					
220					0	895	CASING														
225																					
230																					
235																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
245																					
250																					
255																					
260					0	895	CASING														
265																					
270																					
275																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
285																					
290																					
295																					
300					0	895	CASING														
305																					
310																					
315																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
325																					
330																					
335																					
340					0	895	CASING														
345																					
350																					
355																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
365																					
370																					
375																					
380					0	895	CASING														
385																					
390																					
395																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
405																					
410																					
415																					
420					0	895	CASING														
425																					
430																					
435																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
445																					
450																					
455																					
460					0	895	CASING														
465																					
470																					
475																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
485																					
490																					
495																					
500					0	895	CASING														
505																					
510																					
515																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
525																					
530																					
535																					
540					0	895	CASING														
545																					
550																					
555																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
565																					
570																					
575																					
580					0	895	CASING														
585																					
590																					
595																					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
605																					
610																					
615																					
620					0	895	CASING														
625																					
630																					
635																					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
645																					
650																					
655																					
660					0	895	CASING														
665																					
670																					
675																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
685																					
690																					
695																					
700					0	895	CASING														
705																					
710																					
715																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
725																					
730																					
735																					
740					0	895	CASING														
745																					
750																					
755																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
765																					
770																					
775																					
780					0	895	CASING														
785																					
790																					
795																					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
805																					
810																					
815																					
820					0	895	CASING														
825																					
830																					
835																					

06-PQD-004

	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
845																					
850																					
855																					
860					0	895	CASING														
865																					
870																					
875																					

06-PQD-004

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
885					0	895	CASING														
890																					
895																					
900					895	965	2D	with bt-gn amph-gnt pillow selvages and <5% cc stringersfrom 951 to 955 a decrease in carbonate stringers. Very block between 910 to 937					W							
905																					
910																					
915																					

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	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Depth	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
925																					
930																					
935														W							
940					895	965	2D	with bt-gn amph-gnt pillow selvages and <5% cc stringersfrom 951 to 955 a decrease in carbonate stringers. Very block between 910 to 937														
945																					
950																					
955															W						

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
					895	965	2D	with bt-gn amph-gnt pillow selvages and <5% cc stringersfrom 951 to 955 a decrease in carbonate stringers. Very block between 910 to 937													
965																					
					965	1012.2	2	mod to weak fol'n; trace cc stringers; cc vein from 1010.9m to 1012.2m							W						
970																					
975																					
980																					
985																					
990																					
995																					

06-PQD-004

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
1005					965	1012.2	2	mod to weak fol'n; trace cc stringers; cc vein from 1010.9m to 1012.2m													
1010																					
1015																					
1020															W						
1025					1012.2	1055.1	2D	with trace bt-gnt-gn amph pillow selvages													
1030																					
1035																					

06-PQD-004

Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
1045					1012.2	1055.1	2D	with trace bt-gnt-gn amph pillow selvages													
1050																					
1055	E299726	1054.35	1055.35	0.0139																	
	E299727	1055.35	1056.35	0.0374	1055.1	1056.35	4D	fgr to mgr; weak talc alt'n													
	E299728	1056.35	1057.35	0.5326	1056.35	1056.55	3	graphitic IF with up to 5% po							W						
	E299729	1057.35	1058.35	0.2349	1056.55	1060	4B	SIF zebra rock with po from hwc to ~1057.4m; po replacing mt in bands													
	E299731	1058.35	1059.35	0.0774																	
1060	E299732	1059.35	1060	0.0548																	
	E299733	1060	1061	0.0227	1060	1069	2A	med grained mafics													
	E299734	1061	1062	0.01																	
1065																					
1070																					
					1069	1079.8	2	Med. fgr mafic volcanic with weak carbonate alteration. core is polished and there is a difference in relief between 1075 to the lower contact at 1079.80 due to strong carbonate alteration pitted	Laminations are on a mm scale. There is a cross cutting set of veinlets less than 1 mm wide that are present from 1087 to 1089 the veinlets are black and some display mm scale tension gashes 30degree to the foliation													
1075																					
	E392501	1078	1079	0.0125											M						
	E392502	1079	1079.8	0.0452				Thinly laminated 4B SIF with patch section of areas of weak carbonate alteration 1-2 % po mineralization. Sall os fault at 1084 to 1084.20 and from 1090.10 to 1090.20													if that is what the vnlets are that cross cut the foliation	
	E392503	1079.8	1080.8	0.0433	1079.8	1091.1	4B								M	W					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
	E392503	1079.8	1080.8	0.0433	1079.8	1091.1	4B	Thinly laminated 4B SIF with patch section of areas of weak carbonate alteration 1-2 % po mineralization. Sall os fault at 1084 to 1084.20 and from 1090.10 to 1090.20	Laminations are on a mm scale. There is a cross cutting set of veinlets less than 1 mm wide that are present from 1087 to 1089 the veinlets are black and some display mm scale tension gashes 30degree to the foliation						M	W					if that is what the vnlets are that cross cut the foliation
	E392504	1080.8	1081.8	0.0196																	
	E392505	1081.8	1082.8	0.0236																	
	E392506	1082.8	1083.8	0.2049																	
	E392507	1083.8	1084.8	0.1934																	
1085	E392508	1084.8	1085.8	0.0726																	
	E392509	1085.8	1086.8	0.1207																	
	E392511	1086.8	1087.8	0.0483																	
	E392512	1087.8	1088.8	0.046																	
	E392513	1088.8	1089.8	0.2627																	
1090	E392514	1089.8	1090.4	0.1937																	
	E392515	1090.4	1091.1	0.4268																	
	E392516	1091.1	1092	0.0424	1091.1	1135	2	Massive to weak foliated fine grained mafic volcanic	weak bleaching from ~1115-1118m												
	E392517	1092	1093	0.0196																	
1095																					
1100																					
1105																					
1110																					
1115																					

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
1125					1091.1	1135	2	Massive to weak foliated fine grained mafic volcanic	weak bleaching from ~1115-1118m												
1130																					
1135																					
1140					1135	1168.4	2T	mod to strongly bleached bt-mafic volcanics; mod to strong foliation; dk brn irregular bt bands/layers < 5mm wide, ragged and somewhat discontinuous-result of the bleaching						M	W						trace cc stringers; moderate to strong bleaching, moderate bt alteration
1145																					
1150																					
1155																					

06-PQD-004

depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
1165					1135	1168.4	2T	mod to strongly bleached bt-mafic volcanics; mod to strong foliation; dk brn irregular bt bands/layers < 5mm wide, ragged and somewhat discontinuous-result of the bleaching						M	W						trace cc stringers; moderate to strong bleaching, moderate bt alteration
	E392518	1166.4	1167.4	0.0025																	
	E392519	1167.4	1168.4	0.0025																	
	E392521	1168.4	1168.9	0.01	1168.4	1168.85	4A	with minor qz vein at hwc													
	E392522	1168.9	1169.6	0.0025	1168.85	1169.6	2T	no leaching, mod bt and trace cc stringers													
1170	E392523	1169.6	1170.4	0.519																	
	E392524	1170.4	1171.55	1.115																	
	E392525	1171.55	1172.1	0.293																	
	E392526	1172.1	1173	0.13	1169.6	1176	4A	with weak open folding from 1173.5-1175.5m													
	E392527	1173	1174	0.058																	
	E392528	1174	1175	0.033																	
1175	E392529	1175	1176	0.017																	
	E392531	1176	1177	0.02	1176	1224.1	4B	variable foliation due to folding; chert-mt bands are up to 2 cm thick; trace grun along margins of mt-chert that increase down section. minor patches of 4f are also present.	The contact between the 4B and the 4EA is seperated by the strong quartz flooding with wispy grn amp though out the quartz flooding						W		W					
	E392532	1177	1178	0.046																	
	E392533	1178	1179	0.049																	
	E392534	1179	1180	0.014																	
1180	E392535	1180	1181	0.037																	
	E392536	1181	1182	0.1097																	
	E392537	1182	1183	0.0357																	
	E392538	1183	1184	0.0312																	
	E392539	1184	1185	0.0691																	
1185	E392541	1185	1186	0.1225																	
	E392542	1186	1187	0.5756																	
	E392543	1187	1187.5	0.104																	
	E392544	1187.5	1188	0.1464																	
	E392545	1188	1189	0.194																	
	E392546	1189	1190	0.2196											W		M			W	
1190	E392547	1190	1191	0.1488																	
	E392548	1191	1192	0.059																	
	E392549	1192	1193	0.0697																	
	E392551	1193.3	1194.4	0.06																	
1195	E392552	1194.4	1195.3	0.0322																	
	E392553	1195.3	1196.3	0.1802						4C	SCHG		an unusual unit (milonitized?) with Ca rimming amph-rich aggregates, well-banded, at 70	W	M		W				milnitization?
	E392554	1196.3	1197.3	0.0632																	
	E392555	1197.3	1198.4	0.1555																	
	E392556	1198.4	1199.4	0.1171																	
	E392557	1199.4	1200.4	0.2913																	

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Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
E392558	1200.4	1201.4	0.0807																	
E392559	1201.4	1202.6	0.0662																	
E392561	1202.6	1203.6	0.2163																	
E392562	1203.6	1204.6	0.3244																	
E392563	1204.6	1205.6	0.4875																	
E392564	1205.6	1206.6	0.3803						4B	SCH	G	a finely-banded unit with gruner-rich bands 0.2-1.5 cm, chert 0.1-1.5 cm, 0.2-0.8 cm F4, moder qz flooding		W		W				
E392565	1206.6	1207.9	1.2358																	
E392566	1207.9	1208.5	0.8331																	
E392567	1208.5	1209.5	0.9267																	
E392568	1209.5	1210.5	0.5092																	
E392569	1210.5	1211.2	0.6376																	
E392571	1211.2	1211.8	0.2675																	
E392572	1211.8	1212.9	0.6811	1176	1224.1	4B	variable foliation due to folding; chert-mt bands are up to 2 cm thick; trace grun along margins of mt-chert that increase down section. minor patches of 4f are also present.	The contact between the 4B and the 4EA is seperated by the strong quartz flooding with wispy grn amp though out the quartz flooding												
E392573	1212.9	1213.9	0.1167																	
E392574	1213.9	1215	0.0269																	
E392575	1215	1216	0.0211																	
E392576	1216	1216.6	0.114																	
E392577	1216.6	1217.7	0.0526																	
E392578	1217.7	1218.9	0.0518						4B	LA	G	a figr unit with vanishing F4; laminated at 65-7, extens folded and folkiated (m-folds, KF)								
E392579	1218.9	1220	0.3312																	
E392581	1220	1221	0.2947						4B	LA	G	a unit with increasing F4 downwards, Qz flooding at bottom and breciation (?) in lower part (1.5 metres)	W	W					W	also amph alter (F4 bands)
E392582	1221	1222	0.3263																	
E392583	1222	1223	3.1492																	
E392584	1223	1224	1.5922																	
E392585	1224	1225	1.1359																	
E392586	1225	1226	1.4085										S							
E392587	1226	1227	2.3501																	
E392588	1227	1228	0.326																	
E392589	1228	1229	4.4435																	
E392591	1229	1230	1.0684																	
E392592	1230	1231	4.9216										W						S	
E392593	1231	1232	0.5938						4EA	DI	BE	Small section between 1232.90 to 1233.20 where there appears to be moderate carbonate alteration which is pitted. 5% Po tr Aspy and visiabel gold present though out the unit finely dissem.								
E392594	1232	1232.9	1.194																	
E392595	1232.9	1233.6	2.3468																	
E392596	1233.6	1234.1	1.1559										M	W					S	
E392597	1234.1	1235.1	0.8951																	
E392598	1235.1	1235.7	1.1189																S	
E392599	1235.7	1236.3	2.4594																	
E392601	1236.3	1237	0.8931																	
E392602	1237	1238	3.3203	1224.1	1251.6	4EA	Mod ,Well dev. 4EA with mod Sz. From 1231 strg qrtz flding blue and filled with inclusions. 4 Specks of v.g at 1233 to 1234 . Min. 3-5% Po, 0.5 ASPy that is blebby .2 to .4 cm in diameter and tr Cpy. paches of mod bio/garnet alt. Asso. with grn amp alt.	from 1240 to 1245.10 Wk 4EA strg grn amp and int. qrtz flding From 1245.10 to 151.60 strong qtz flding and mod. locallized shearing again min consists of 5% Po /5 AS and trace Cpy. Intense blue grey quartz flooding and modrately laminated									
E392603	1238	1239	2.803											W					M	
E392604	1239	1240	0.5355																	

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Depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
	E392605	1240	1241	0.5229																	
	E392606	1241	1242	1.0072																	
	E392607	1242	1243	1.6066					from 1240 to 1245.10 Wk 4EA strg grn amp and int. qrtz flding From 1245.10 to 151.60 strong qtz flding and mod. locallized shearing again min consists of 5% Po /5 AS and trace Cpy. Intense blue grey quartz flooding and modrately laminated						W					M	
	E392608	1243	1244	2.7766																	
1245	E392609	1244	1245	11.2																	
	E392611	1245	1246	0.1923	1224.1	1251.6	4EA	Mod ,Well dev. 4EA with mod Sz. From 1231 strg qrtz flding blue and filled with inclusions. 4 Specks of v.g at 1233 to 1234 . Min. 3-5% Po, 0.5 ASPy that is blebby .2 to .4 cm in diameter and tr Cpy. paches of mod bio/garnet alt. Asso. with grn amp alt.													
	E392612	1246	1247	7.7279																	
	E392613	1247	1248	2.056																	
	E392614	1248	1249	0.4343										W						S	
	E392615	1249	1250	0.4524																	
1250	E392616	1250	1251	4.4356																	
	E392617	1251	1251.6	1.2807																	
	E392618	1251.6	1252.2	0.8387																	
	E392619	1252.2	1253	3.0164	1251.6	1254.1	4F	Heterogenous 4F with intercalted sections of 4E and wipy 2 brown in colour 80% of the unit is typical 4F with garents betweeen .4 to .6 cm in diameter.													
	E392621	1253	1254.1	0.6787										W							
	E392622	1254.1	1255	0.1854																	
1255	E392623	1255	1256	0.1016					Po up to 7% the uppper contact is brecciated and then intensely sheared with strong bio/gar alteration at the lower contact												
	E392624	1256	1256.7	0.3457	1254.1	1258.6	4EA	Well developed 4EA with intense blue grey inclusion rich quartz flooding with strong grn amp alteration and weak bio/gar alteration.Mineralization consists of 5%Po finely disseminated .5 Aspy and .% Cpy. Intense shear zone from 1257.40 to 1258.60						M							
	E392625	1256.7	1257.4	0.6305																	
	E392626	1257.4	1258	4.8536																S	Good Blue/grey quartz flooding full of inclusions
	E392627	1258	1258.6	3.0916																	
	E392628	1258.6	1259.2	0.218	1258.6	1261	4E	The U.C displays strong II alignment of garnets along the foliation. With garnets between .4 to .6 cm wide. Then grading into well laminated 4E. Heterogeneous 4E-4F .	From 1259.50 to 1259.7 WEll developed cm scale M Folds . Unit becomes more disorted down section The L.C is the same as the U.C.					M							
1260	E392629	1259.2	1260	0.1388																	
	E392631	1260	1261	0.0999																	
	E392632	1261	1262	0.0355																	
	E392633	1262	1263.1																		
	E392634	1263.1	1264	0.1694											M					W	
	E392635	1264	1265	0.0387	1261	1268.9	4F	Hetergeneous 4F The unit is 90% 4F gnts vary in size betwen .2 to .6 cm in diameter. From 1263.20 to 1264.70 again a series of M folds are present on a cm scale													
1265	E392636	1265	1266	0.0554																	
	E392637	1266	1267	0.0149																	
	E392638	1267	1268	0.1531											M						
	E392639	1268	1268.9	0.0324																	
	E392641	1268.9	1269.5	0.0189																	
1270	E392642	1269.5	1270	0.2007										S						S	flooding and quartz veining with weak epidotie alteration as well 0
	E392643	1270	1271	15.266																	
	E392644	1271	1272	3.5968																	
	E392645	1272	1273	0.0681																	
	E392646	1273	1274	0.193																	
	E392647	1274	1275	0.9109	1268.9	1285.1	4EA	several M folds. Intense QF throughout, filled with inclusions and the qtz is a clear blue grey colour. Strong Bio/gar alt decreases down section & gone by 1279 70	3 to 5% Po and specks of visable gold are present at 1271.50 1271.60: 5 specks; 1278.1: 7 specks. The uppper section to 1278 has weak epidote alteration Then becomes a moderate developed 4EA with str QFup to ~1281m; weak thereafter												
1275	E392648	1275	1276	3.2849																	
	E392649	1276	1277	5.9259																	
	E392651	1277	1278	2.7591																	
	E392652	1278	1279	12.9										M						S	
	E392653	1279	1280	2.5815																M	

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depth	Assay				MAJOR UNIT					MINOR UNIT				ALTERATION							
	Sample	From	To	AU ppm	From	To	Unit	Comments	Comments	Unit	Tex	Colour	Comments	Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
	E392654	1280	1281	0.2794					3 to 5% Po and specks of visable gold are present at 1271.50 1271.60: 5 specks; 1278.1: 7 specks. The uppper section to 1278 has weak epidote alteration Then becomes a moderate developed 4EA with str QFup to ~1281m; weak thereafter is this a dyke? EOH at 1288m, lost hole busted rods again!!										M	
	E392655	1281	1282	0.0577																	
	E392656	1282	1283	0.125	1268.9	1285.1	4EA	several M folds. Intense QF throughout, filled with inclusions and the qtz is a clear blue grey colour. Strong Bio/gar alt decreases down section & gone by 1279 70													
	E392657	1283	1284	0.0434																	
	E392658	1284	1285.1	0.5162																	
1285	E392659	1285.1	1286.1	0.0395	1285.1	1288	1	weak foliation to semi massive; very fine grained with blue-grey qz vein at 1286.4-1286.5m; weak to trace talc alteration;													
	E392661	1286.1	1287.1	0.0293																	
1290																					
1295																					
1300																					
1305																					
1310																					
1315																					

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
	0	895	CASING																																		

5
10
15
20
25
30
35

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	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
45																																				
50																																				
55																																				
60	0	895	CASING																																	
65																																				
70																																				
75																																				

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	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
85																																				
90																																				
95																																				
100	0	895	CASING																																	
105																																				
110																																				
115																																				

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	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
125																																				
130																																				
135																																				
140	0	895	CASING																																	
145																																				
150																																				
155																																				

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	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
165																																				
170																																				
175																																				
180	0	895	CASING																																	
185																																				
190																																				
195																																				

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	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
205																																				
210																																				
215																																				
220	0	895	CASING																																	
225																																				
230																																				
235																																				

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
245																																					
250																																					
255																																					
260	0	895	CASING																																		
265																																					
270																																					
275																																					

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Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
285																																					
290																																					
295																																					
300	0	895	CASING																																		
305																																					
310																																					
315																																					

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
325																																					
330																																					
335																																					
340	0	895	CASING																																		
345																																					
350																																					
355																																					

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
365																																					
370																																					
375																																					
380	0	895	CASING																																		
385																																					
390																																					
395																																					

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
405																																					
410																																					
415																																					
420	0	895	CASING																																		
425																																					
430																																					
435																																					

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
445																																					
450																																					
455																																					
460	0	895	CASING																																		
465																																					
470																																					
475																																					

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
485																																					
490																																					
495																																					
500	0	895	CASING																																		
505																																					
510																																					
515																																					

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
525																																					
530																																					
535																																					
540	0	895	CASING																																		
545																																					
550																																					
555																																					

06-PQD-004

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
565																																					
570																																					
575																																					
580	0	895	CASING																																		
585																																					
590																																					
595																																					

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
605																																					
610																																					
615																																					
620	0	895	CASING																																		
625																																					
630																																					
635																																					

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	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
645																																				
650																																				
655																																				
660	0	895	CASING																																	
665																																				
670																																				
675																																				

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	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
685																																					
690																																					
695																																					
700	0	895	CASING																																		
705																																					
710																																					
715																																					

06-PQD-004

	MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
725																																				
730																																				
735																																				
740	0	895	CASING																																	
745																																				
750																																				
755																																				

06-PQD-004

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
765																																					
770																																					
775																																					
780	0	895	CASING																																		
785																																					
790																																					
795																																					

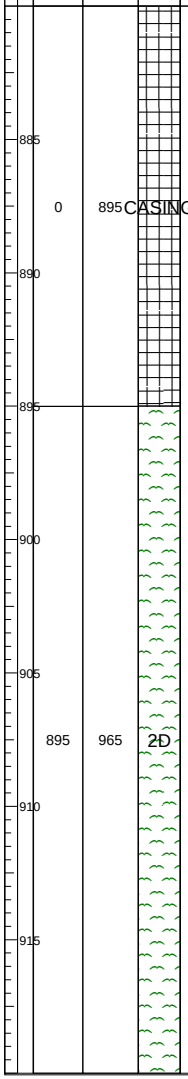
06-PQD-004

Depth	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments		From	To	Alpha deg	Int	Type	Comments		From	To	Alph a deg	Int	Type	Comments		From	To	Alph a deg	Int	Type	Comments
805																																					
810																																					
815																																					
820	0	895	CASING																																		
825																																					
830																																					
835																																					

06-PQD-004

	MAJOR UNIT			MINERALS								QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments		From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
845																																					
850																																					
855																																					
860	0	895	CASING																																		
865																																					
870																																					
875																																					

06-PQD-004



MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
0	895	CASING																																	
895	965	2D																895	949	50	MOD	S1													
																														910	937		INT	OS	extremely blocky unit.RQDof~20 % or less in some spots

06-PQD-004

MAJOR UNIT

From	To	Unit
895	965	2D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
959.2	959.6	CA	100	m	S	60	

FABRIC

From	To	Alpha deg	Int	Type	Comments
895	949	50	MOD	S1	
949	950	55	MOD	S1	
950	955	60	MOD	S1	

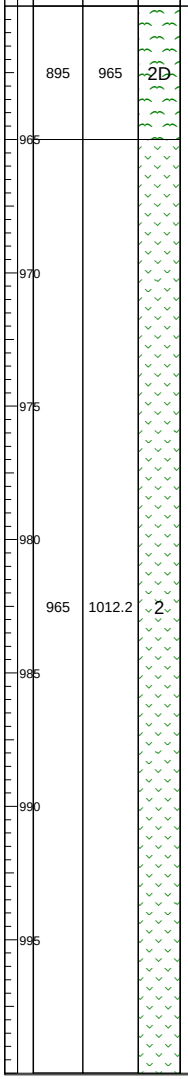
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
910	937		INT	OS	extremely blocky unit.RQDof~20 % or less in some spots

06-PQD-004



MAJOR UNIT

From	To	Unit
895	965	2D
965	1012.2	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
970	970	60	WEK	S1	
986	986	45	MOD	S1	

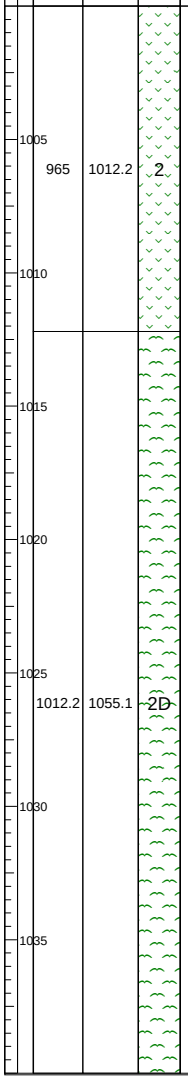
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-004



MAJOR UNIT

From	To	Unit
965	1012.2	2
1012.2	1055.1	2D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1010.9	1012.2	CA	100	m	S	70	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1002	1002	50	WEK	S1	
1025	1025	65	WEK	S1	
1033	1033	55	MOD	S1	

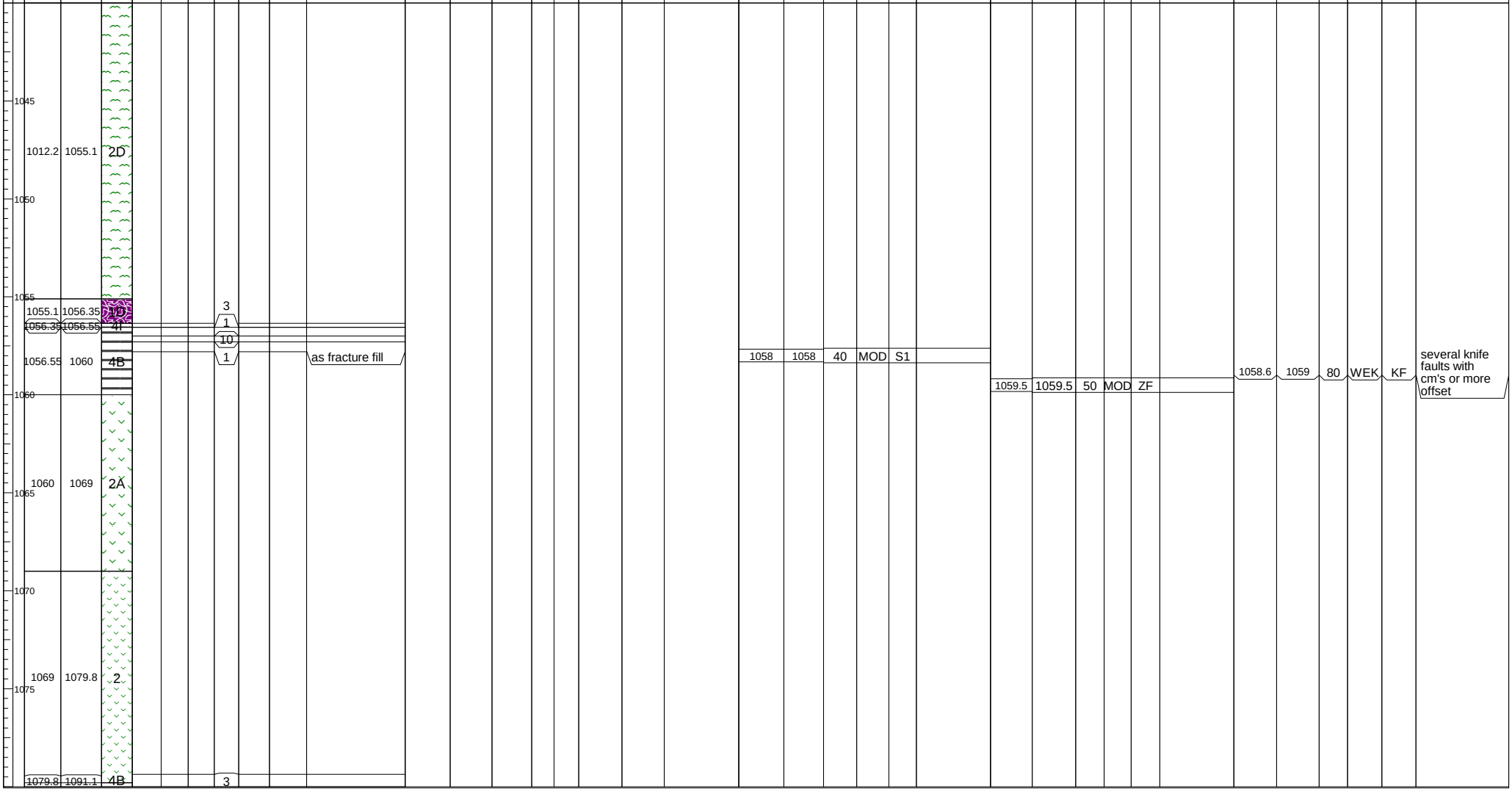
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

06-PQD-004



MAJOR UNIT

From	To	Unit
1012.2	1055.1	2D
1055.1	1056.35	2D
1056.35	1056.55	4I
1056.55	1060	4B
1060	1069	2A
1069	1079.8	2
1079.8	1091.1	4B

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			3			
			1			
			10			
			1			as fracture fill
			3			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
1058	1058	40	MOD	S1	

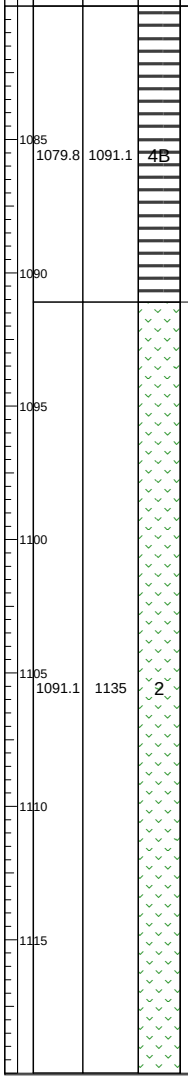
FOLD

From	To	Alph a deg	Int	Type	Comments
1059.5	1059.5	50	MOD	ZF	

FAULT

From	To	Alph a deg	Int	Type	Comments
1058.6	1059	80	WEK	KF	several knife faults with cm's or more offset

06-PQD-004



MAJOR UNIT

From	To	Unit
1079.8	1091.1	4B
1091.1	1135	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			3			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
1097	1097	45	WEK	S1	
1117	1117	60	MOD	S1	

FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments

06-PQD-004

MAJOR UNIT

From	To	Unit
1091.1	1135	2
1135	1168.4	2T

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
1126	1126	65	WEK	S1	
1145	1145	50	MOD	S1	

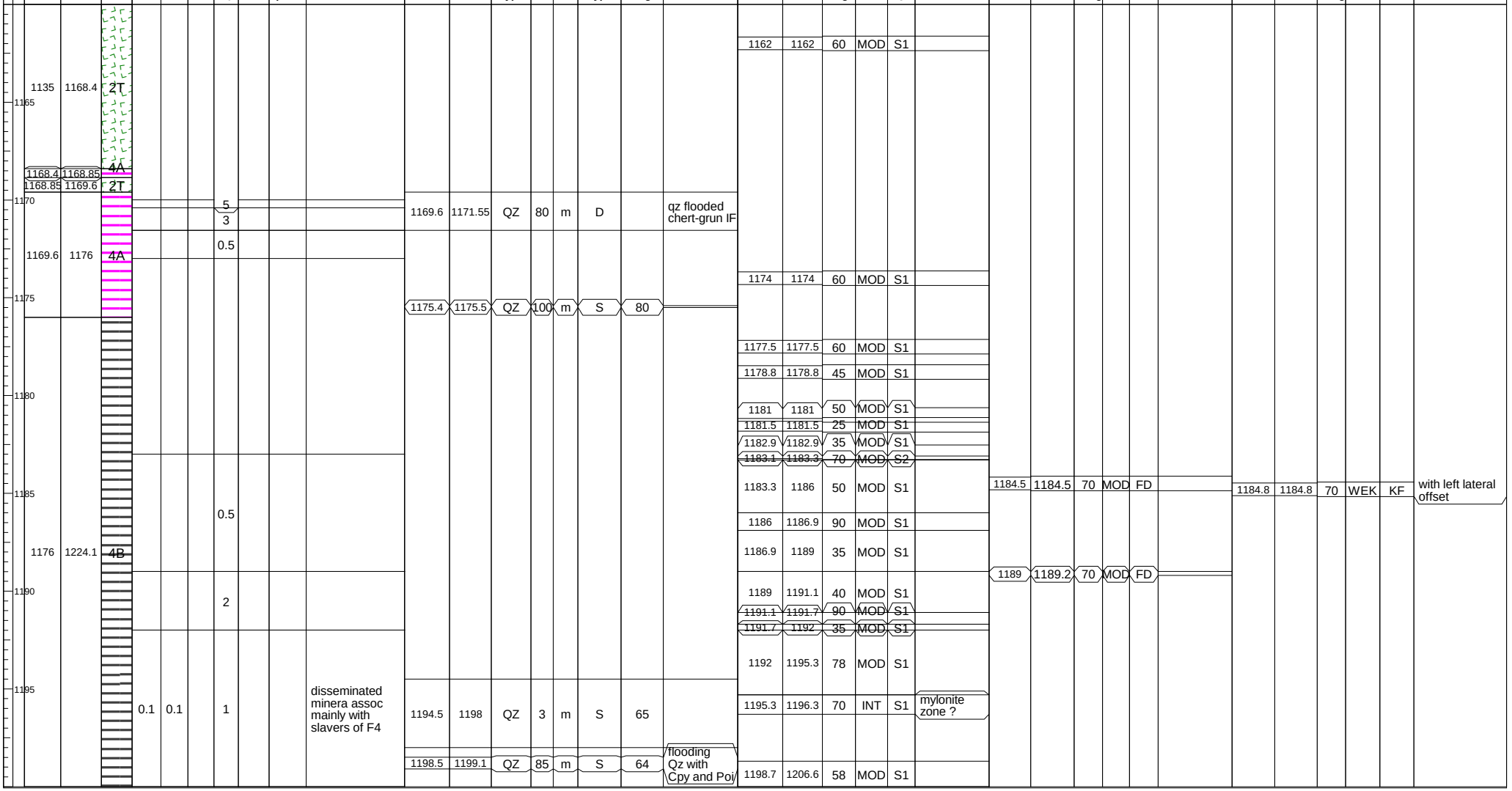
FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments

06-PQD-004



MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
																			1162	1162	60	MOD	S1													
	1135	1168.4	2T																																
1165																																			
	1168.4	1168.85	4A																																
	1168.85	1169.6	2T																																
1170							5				1169.6	1171.55	QZ	80	m	D		qz flooded chert-grun IF																	
							3																													
	1169.6	1176	4A				0.5																												
																			1174	1174	60	MOD	S1													
1175											1175.4	1175.5	QZ	100	m	S	80																		
																			1177.5	1177.5	60	MOD	S1													
																			1178.8	1178.8	45	MOD	S1													
1180																			1181	1181	50	MOD	S1													
																			1181.5	1181.5	25	MOD	S1													
																			1182.9	1182.9	35	MOD	S1													
																			1183.1	1183.3	70	MOD	S2													
																			1183.3	1186	50	MOD	S1		1184.5	1184.5	70	MOD	FD		1184.8	1184.8	70	WEK	KF	with left lateral offset
1185							0.5																												
	1176	1224.1	4B																1186	1186.9	90	MOD	S1													
																			1186.9	1189	35	MOD	S1													
																									1189	1189.2	70	MOD	FD						
1190							2												1189	1191.1	40	MOD	S1													
																			1191.1	1191.7	90	MOD	S1													
																			1191.7	1192	35	MOD	S1													
																			1192	1195.3	78	MOD	S1													
1195																			1195.3	1196.3	70	INT	S1	mylonite zone ?												
				0.1	0.1		1			disseminated minera assoc mainly with slavers of F4	1194.5	1198	QZ	3	m	S	65																				
											1198.5	1199.1	QZ	85	m	S	64	flooding Qz with Cpy and Poi	1198.7	1206.6	58	MOD	S1													

06-PQD-004

MAJOR UNIT

From	To	Unit
1176	1224.1	4B
1224.1	1251.6	4EA

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
						minera assoc mainly with slavers of F4
70	5		10			an As cgr veinlet at 85 angle; upper contact is missed, lower is very sharp; 15 % amph
			0.3			
			2			
0.25			4			4 specks
			3			2 Specks
0.25			3			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1204.5	1211.2	QZ	10	m	D	60	flood qz
1211.8	1212	QZ	95	m	S	65	qz flooding with some tourmal ?
1220.7	1220.9	QZ	15	m	S	60	often fragmented and folded (M-folding, Z-folding)
1231	1251.6	QZ	100	f	S		

FABRIC

From	To	Alpha deg	Int	Type	Comments
1198.7	1206.6	58	MOD	S1	
1210.1	1210.7	38	MOD	S1	
1212	1216.7	68	MOD	S1	
1216.8	1222	58	INT	S1	
1222	1224	68	MOD	S1	
1224	1228	60	MOD	S1	
1228	1229	65	MOD	S1	
1229	1230	60	MOD	S1	
1230	1232.9	70	MOD	S1	
1232.9	1234	55	MOD	S1	and contorted shear !!!
1234	1235.1	70	MOD	S1	
1235.1	1240	70	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1207.1	1208.3	80	MOD	MF	
1211.6	1212	60	MOD	MF	
1217	1217.6	70	MOD	MF	
1232.9	1234	65	MOD	FD	folition is contorted with some folding series of folds3 to 5 cm wide

FAULT

From	To	Alpha deg	Int	Type	Comments
1207.9	1207.9	68	MODE	KF	
1209.2	1209.2	70	MODE	KF	
1217.9	1217.9	85	MODE	KF	
1232.9	1233.4	70	MODE	SZ	
1233.4	1234.1	55	MODE	SZ	

06-PQD-004

MAJOR UNIT

From	To	Unit
1224.1	1251.6	4EA
1251.6	1254.1	4F
1254.1	1258.6	4EA
1258.6	1261	4E
1261	1268.9	4F
1268.9	1285.1	4EA

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
1224.1	1251.6	0.5	0.25		3			
1251.6	1254.1				1			associaed with 4E and
1254.1	1258.6	0.5	0.25		5			
1258.6	1261				0.5			
1261	1268.9				0.25			
1268.9	1285.1				3			5 specks between 1271.50-1271.60 note 30 cm clear quartz vein between 1275.60 1275.90
					4			7 specks of V.G between 1278.10 to 1278.20 in quartz flooding

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1231	1251.6	QZ	100	f	S		
1273	1279	QZ	100	I	D	80	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1240	1243	50	MOD	S1	
1243	1246	45	MOD	S1	
1246	1254.9	55	MOD	S1	
1254.9	1257.4	60	MOD	S1	
1257.4	1258.6	50	MOD	S1	
1258.6	1261	45	MOD	S1	
1261	1267	55	MOD	S1	
1267	1267.5	60	MOD	S1	
1267.5	1268.9	80	MOD	S1	
1268.9	1276	80	MOD	S1	
1276	1279	85	MOD	S1	series of foliation changes due to m folds on cm scale
1279	1282	80	MOD	S1	180 degrees

FOLD

From	To	Alpha deg	Int	Type	Comments
1259.5	1259.7	40	MOD	MF	Well developed cm scale M fold
1263.2	1264.2	65	MOD	MF	series of cm scale m folds within 4F
1273	1274	80	MOD	MF	series of cm scale m folds
1279	1282	75	MOD	MF	again a series of m folds on a cm to deci scale Prependicular to the CA 75 to 85 degrees

FAULT

From	To	Alpha deg	Int	Type	Comments
1257.4	1258.6	50	INT	SZ	

06-PQD-004

MAJOR UNIT

From	To	Unit
1268.9	1285.1	4EA
1285.1	1288	1

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
1268.9	1285.1				3			
1285.1	1288				0.5			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments

FABRIC

From	To	Alpha deg	Int	Type	Comments
1279	1282	80	MOD	S1	series of foliation changes due to m folds on cm scale 180 degrees
1286	1286	50	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1279	1282	75	MOD	MF	again a series of m folds on a cm to deci scale Prependicular to the CA 75 to 85 degrees

FAULT

From	To	Alpha deg	Int	Type	Comments

Appendix VI

Assay Lab Certificates

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate	LAB
06-PQD-004	E299726	CORE	1054.35	1055.35	0.0139	13-Apr-06	26-Mar-06	INTERNAL
06-PQD-004	E299727	CORE	1055.35	1056.35	0.0374	13-Apr-06	26-Mar-06	INTERNAL
06-PQD-004	E299728	CORE	1056.35	1057.35	0.5326	13-Apr-06	26-Mar-06	INTERNAL
06-PQD-004	E299729	CORE	1057.35	1058.35	0.2349	13-Apr-06	26-Mar-06	INTERNAL
	E299730	STD999			7.0771	13-Apr-06	26-Mar-06	INTERNAL
06-PQD-004	E299731	CORE	1058.35	1059.35	0.0774	13-Apr-06	26-Mar-06	INTERNAL
06-PQD-004	E299732	CORE	1059.35	1060.00	0.0548	13-Apr-06	26-Mar-06	INTERNAL
06-PQD-004	E299733	CORE	1060.00	1061.00	0.0227	13-Apr-06	26-Mar-06	INTERNAL
06-PQD-004	E299734	CORE	1061.00	1062.00	0.01	13-Apr-06	26-Mar-06	INTERNAL
06-PQD-002	E381612	CORE	1192.00	1193.00	0.9932	20-Feb-06	16-Feb-06	INTERNAL
06-PQD-004	E392501	CORE	1078.00	1079.00	0.0125	01-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392502	CORE	1079.00	1079.80	0.0452	01-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392503	CORE	1079.80	1080.80	0.0433	02-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392504	CORE	1080.80	1081.80	0.0196	02-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392505	CORE	1081.80	1082.80	0.0236	02-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392506	CORE	1082.80	1083.80	0.2049	02-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392507	CORE	1083.80	1084.80	0.1934	02-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392508	CORE	1084.80	1085.80	0.0726	31-May-06	15-May-06	INTERNAL
06-PQD-004	E392509	CORE	1085.80	1086.80	0.1207	31-May-06	15-May-06	INTERNAL
	E392510	STD900			3.5621	31-May-06	15-May-06	INTERNAL
06-PQD-004	E392511	CORE	1086.80	1087.80	0.0483	31-May-06	15-May-06	INTERNAL
06-PQD-004	E392512	CORE	1087.80	1088.80	0.046	31-May-06	15-May-06	INTERNAL
06-PQD-004	E392513	CORE	1088.80	1089.80	0.2627	31-May-06	15-May-06	INTERNAL
06-PQD-004	E392514	CORE	1089.80	1090.40	0.1937	31-May-06	15-May-06	INTERNAL
06-PQD-004	E392515	CORE	1090.40	1091.10	0.4268	05-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392516	CORE	1091.10	1092.00	0.0424	05-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392517	CORE	1092.00	1093.00	0.0196	05-Jun-06	15-May-06	INTERNAL
06-PQD-004	E392518	CORE	1166.40	1167.40	0.0025	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392519	CORE	1167.40	1168.40	0.0025	08-Jun-06	30-May-06	CHEMEX
	E392520	GRBLANK			0.0025	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392521	CORE	1168.40	1168.90	0.01	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392522	CORE	1168.90	1169.60	0.0025	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392523	CORE	1169.60	1170.40	0.519	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392524	CORE	1170.40	1171.55	1.115	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392525	CORE	1171.55	1172.10	0.293	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392526	CORE	1172.10	1173.00	0.13	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392527	CORE	1173.00	1174.00	0.058	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392528	CORE	1174.00	1175.00	0.033	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392529	CORE	1175.00	1176.00	0.017	08-Jun-06	30-May-06	CHEMEX
	E392530	STD999			6.5	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392531	CORE	1176.00	1177.00	0.02	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392532	CORE	1177.00	1178.00	0.046	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392533	CORE	1178.00	1179.00	0.049	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392534	CORE	1179.00	1180.00	0.014	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392535	CORE	1180.00	1181.00	0.037	08-Jun-06	30-May-06	CHEMEX
06-PQD-004	E392536	CORE	1181.00	1182.00	0.1097	16-Jun-06	30-May-06	INTERNAL
06-PQD-004	E392537	CORE	1182.00	1183.00	0.0357	16-Jun-06	30-May-06	INTERNAL
06-PQD-004	E392538	CORE	1183.00	1184.00	0.0312	16-Jun-06	30-May-06	INTERNAL
06-PQD-004	E392539	CORE	1184.00	1185.00	0.0691	16-Jun-06	30-May-06	INTERNAL
	E392540	GRBLANK			0.01	16-Jun-06	30-May-06	INTERNAL
06-PQD-004	E392541	CORE	1185.00	1186.00	0.1225	16-Jun-06	01-Jun-06	INTERNAL
06-PQD-004	E392542	CORE	1186.00	1187.00	0.5756	16-Jun-06	01-Jun-06	INTERNAL
06-PQD-004	E392543	CORE	1187.00	1187.50	0.104	16-Jun-06	01-Jun-06	INTERNAL
06-PQD-004	E392544	CORE	1187.50	1188.00	0.1464	16-Jun-06	01-Jun-06	INTERNAL
06-PQD-004	E392545	CORE	1188.00	1189.00	0.194	16-Jun-06	01-Jun-06	INTERNAL
06-PQD-004	E392546	CORE	1189.00	1190.00	0.2196	16-Jun-06	01-Jun-06	INTERNAL
06-PQD-004	E392547	CORE	1190.00	1191.00	0.1488	16-Jun-06	01-Jun-06	INTERNAL
06-PQD-004	E392548	CORE	1191.00	1192.00	0.059	16-Jun-06	01-Jun-06	INTERNAL
06-PQD-004	E392549	CORE	1192.00	1193.00	0.0697	16-Jun-06	01-Jun-06	INTERNAL
	E392550	STD900			3.5172	16-Jun-06	01-Jun-06	INTERNAL
06-PQD-004	E392551	CORE	1193.30	1194.40	0.06	16-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392552	CORE	1194.40	1195.30	0.0322	16-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392553	CORE	1195.30	1196.30	0.1802	16-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392554	CORE	1196.30	1197.30	0.0632	16-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392555	CORE	1197.30	1198.40	0.1555	16-Jun-06	02-Jun-06	INTERNAL

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate	LAB
06-PQD-004	E392556	CORE	1198.40	1199.40	0.1171	16-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392557	CORE	1199.40	1200.40	0.2913	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392558	CORE	1200.40	1201.40	0.0807	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392559	CORE	1201.40	1202.60	0.0662	18-Jun-06	02-Jun-06	INTERNAL
	E392560	GRBLANK			0.0418	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392561	CORE	1202.60	1203.60	0.2163	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392562	CORE	1203.60	1204.60	0.3244	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392563	CORE	1204.60	1205.60	0.4875	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392564	CORE	1205.60	1206.60	0.3803	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392565	CORE	1206.60	1207.90	1.2358	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392566	CORE	1207.90	1208.50	0.8331	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392567	CORE	1208.50	1209.50	0.9267	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392568	CORE	1209.50	1210.50	0.5092	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392569	CORE	1210.50	1211.20	0.6376	18-Jun-06	02-Jun-06	INTERNAL
	E392570	STD999			6.8754	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392571	CORE	1211.20	1211.80	0.2675	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392572	CORE	1211.80	1212.90	0.6811	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392573	CORE	1212.90	1213.90	0.1167	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392574	CORE	1213.90	1215.00	0.0269	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392575	CORE	1215.00	1216.00	0.0211	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392576	CORE	1216.00	1216.60	0.114	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392577	CORE	1216.60	1217.70	0.0526	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392578	CORE	1217.70	1218.90	0.0518	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392579	CORE	1218.90	1220.00	0.3312	18-Jun-06	02-Jun-06	INTERNAL
	E392580	GRBLANK			0.0242	18-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392581	CORE	1220.00	1221.00	0.2947	07-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392582	CORE	1221.00	1222.00	0.3263	07-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392583	CORE	1222.00	1223.00	3.1492	07-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392584	CORE	1223.00	1224.00	1.5922	07-Jun-06	02-Jun-06	INTERNAL
06-PQD-004	E392585	CORE	1224.00	1225.00	1.1359	07-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392586	CORE	1225.00	1226.00	1.4085	07-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392587	CORE	1226.00	1227.00	2.3501	07-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392588	CORE	1227.00	1228.00	0.326	07-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392589	CORE	1228.00	1229.00	4.4435	07-Jun-06	04-Jun-06	INTERNAL
	E392590	STD900			3.4267	07-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392591	CORE	1229.00	1230.00	1.0684	07-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392592	CORE	1230.00	1231.00	4.9216	07-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392593	CORE	1231.00	1232.00	0.5938	07-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392594	CORE	1232.00	1232.90	1.194	12-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392595	CORE	1232.90	1233.60	2.3468	12-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392596	CORE	1233.60	1234.10	1.1559	12-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392597	CORE	1234.10	1235.10	0.8951	12-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392598	CORE	1235.10	1235.70	1.1189	12-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392599	CORE	1235.70	1236.30	2.4594	12-Jun-06	04-Jun-06	INTERNAL
	E392600	GRBLANK			0.023	12-Jun-06	04-Jun-06	INTERNAL
06-PQD-004	E392601	CORE	1236.30	1237.00	0.8931	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392602	CORE	1237.00	1238.00	3.3203	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392603	CORE	1238.00	1239.00	2.803	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392604	CORE	1239.00	1240.00	0.5355	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392605	CORE	1240.00	1241.00	0.5229	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392606	CORE	1241.00	1242.00	1.0072	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392607	CORE	1242.00	1243.00	1.6066	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392608	CORE	1243.00	1244.00	2.7766	14-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392609	CORE	1244.00	1245.00	11.2	15-Jun-06	05-Jun-06	INTERNAL
	E392610	STD900			3.2005	15-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392611	CORE	1245.00	1246.00	0.1923	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392612	CORE	1246.00	1247.00	7.7279	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392613	CORE	1247.00	1248.00	2.056	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392614	CORE	1248.00	1249.00	0.4343	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392615	CORE	1249.00	1250.00	0.4524	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392616	CORE	1250.00	1251.00	4.4356	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392617	CORE	1251.00	1251.60	1.2807	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392618	CORE	1251.60	1252.20	0.8387	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392619	CORE	1252.20	1253.00	3.0164	12-Jun-06	05-Jun-06	INTERNAL
	E392620	GRBLANK			0.028	12-Jun-06	05-Jun-06	INTERNAL

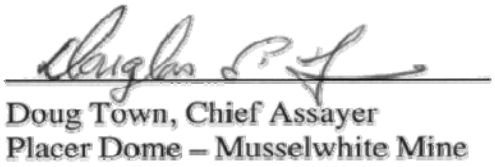
HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate	LAB
06-PQD-004	E392621	CORE	1253.00	1254.10	0.6787	12-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392622	CORE	1254.10	1255.00	0.1854	21-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392623	CORE	1255.00	1256.00	0.1016	21-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392624	CORE	1256.00	1256.70	0.3457	21-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392625	CORE	1256.70	1257.40	0.6305	21-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392626	CORE	1257.40	1258.00	4.8536	21-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392627	CORE	1258.00	1258.60	3.0916	21-Jun-06	05-Jun-06	INTERNAL
06-PQD-004	E392628	CORE	1258.60	1259.20	0.1596	22-Jun-06	10-Jun-06	INTERNAL
06-PQD-004	E392629	CORE	1259.20	1260.00	0.218	22-Jun-06	10-Jun-06	INTERNAL
	E392630	STD999			7.1263	22-Jun-06	10-Jun-06	INTERNAL
06-PQD-004	E392631	CORE	1260.00	1261.00	0.1388	22-Jun-06	10-Jun-06	INTERNAL
06-PQD-004	E392632	CORE	1261.00	1262.00	0.0999	22-Jun-06	10-Jun-06	INTERNAL
06-PQD-004	E392633	CORE	1262.00	1263.10	0.0355	22-Jun-06	10-Jun-06	INTERNAL
06-PQD-004	E392634	CORE	1263.10	1264.00	0.1694	22-Jun-06	10-Jun-06	INTERNAL
06-PQD-004	E392635	CORE	1264.00	1265.00	0.0387	22-Jun-06	10-Jun-06	INTERNAL
06-PQD-004	E392636	CORE	1265.00	1266.00	0.0554	22-Jun-06	10-Jun-06	INTERNAL
06-PQD-004	E392637	CORE	1266.00	1267.00	0.0149	22-Jun-06	10-Jun-06	INTERNAL
06-PQD-004	E392638	CORE	1267.00	1268.00	0.1531	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392639	CORE	1268.00	1268.90	0.0324	21-Jun-06	12-Jun-06	INTERNAL
	E392640	GRBLANK			0.0147	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392641	CORE	1268.90	1269.50	0.0189	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392642	CORE	1269.50	1270.00	0.2007	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392643	CORE	1270.00	1271.00	15.266	22-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392644	CORE	1271.00	1272.00	3.5968	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392645	CORE	1272.00	1273.00	0.0681	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392646	CORE	1273.00	1274.00	0.193	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392647	CORE	1274.00	1275.00	0.9109	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392648	CORE	1275.00	1276.00	3.2849	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392649	CORE	1276.00	1277.00	5.9259	21-Jun-06	12-Jun-06	INTERNAL
	E392650	STD900			3.203	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392651	CORE	1277.00	1278.00	2.7591	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392652	CORE	1278.00	1279.00	12.9	28-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392653	CORE	1279.00	1280.00	2.5815	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392654	CORE	1280.00	1281.00	0.2794	21-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392655	CORE	1281.00	1282.00	0.0577	20-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392656	CORE	1282.00	1283.00	0.125	20-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392657	CORE	1283.00	1284.00	0.0434	20-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392658	CORE	1284.00	1285.10	0.5162	20-Jun-06	12-Jun-06	INTERNAL
06-PQD-004	E392659	CORE	1285.10	1286.10	0.0395	20-Jun-06	17-Jun-06	INTERNAL
	E392660	GRBLANK			0.0162	20-Jun-06	17-Jun-06	INTERNAL
06-PQD-004	E392661	CORE	1286.10	1287.10	0.0293	21-Jun-06	17-Jun-06	INTERNAL
06-PQD-003	E396001	CORE	1058.50	1059.35	2.58	17-Mar-06	11-Mar-06	CHEMEX
06-PQD-003	E396002	CORE	1059.35	1060.40	0.272	17-Mar-06	11-Mar-06	CHEMEX
06-PQD-003	E396003	CORE	1060.40	1061.65	0.053	17-Mar-06	11-Mar-06	CHEMEX
06-PQD-003	E396004	CORE	1061.65	1062.60	0.007	17-Mar-06	11-Mar-06	CHEMEX
06-PQD-003	E396005	CORE	1062.60	1063.70	0.007	17-Mar-06	11-Mar-06	CHEMEX
06-PQD-003	E397001	CORE	761.60	762.60	0.009	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397002	CORE	762.60	763.60	0.006	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397003	CORE	763.60	764.50	0.033	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397004	CORE	764.50	765.00	0.027	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397005	CORE	765.00	766.00	0.02	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397006	CORE	766.00	767.00	0.006	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397007	CORE	767.00	768.10	0.006	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397008	CORE	768.10	769.00	0.028	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397009	CORE	769.00	770.00	0.018	17-Mar-06	24-Feb-06	CHEMEX
	E397010	STD900			3.18	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397011	CORE	770.00	771.00	0.009	17-Mar-06	24-Feb-06	CHEMEX
06-PQD-003	E397012	CORE	882.20	883.20	0.005	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397013	CORE	883.20	884.20	0.01	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397014	CORE	884.20	884.90	0.098	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397015	CORE	884.90	885.90	0.012	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397016	CORE	885.90	886.90	0.0025	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397017	CORE	892.00	893.00	0.008	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397018	CORE	893.00	893.95	0.005	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397019	CORE	893.95	894.45	0.092	17-Mar-06	01-Mar-06	CHEMEX

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate	LAB
	E397020	GRBLANK			0.0025	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397021	CORE	894.45	895.45	0.005	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397022	CORE	895.45	896.45	0.0025	17-Mar-06	01-Mar-06	CHEMEX
06-PQD-003	E397023	CORE	1055.50	1056.50	0.005	17-Mar-06	04-Mar-06	CHEMEX
06-PQD-003	E397024	CORE	1056.50	1057.50	0.025	17-Mar-06	04-Mar-06	CHEMEX
06-PQD-003	E397025	CORE	1057.50	1058.50	0.43	17-Mar-06	04-Mar-06	CHEMEX
06-PQD-002	E398701	CORE	749.00	750.00	0.075	02-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398702	CORE	750.00	750.60	0.0405	02-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398703	CORE	750.60	751.00	0.0736	02-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398704	CORE	751.00	752.00	0.0682	02-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398705	CORE	759.20	760.20	0.0314	04-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398706	CORE	760.20	761.30	0.0114	04-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398707	CORE	761.30	762.40	0.0677	04-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398708	CORE	762.40	763.00	0.0229	04-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398709	CORE	763.00	763.70	0.0453	04-Feb-06	29-Jan-06	INTERNAL
	E398710	STD900			3.258	04-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398711	CORE	763.70	764.70	0.0247	04-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398712	CORE	764.70	765.70	0.0626	04-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398713	CORE	765.70	766.10	0.0463	04-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398714	CORE	766.10	767.00	0.0256	04-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398715	CORE	753.20	754.20	0.1676	02-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398716	CORE	754.20	755.20	0.0567	02-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398717	CORE	755.20	755.80	0.0832	02-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398718	CORE	755.80	756.75	0.0846	02-Feb-06	29-Jan-06	INTERNAL
06-PQD-002	E398719	CORE	879.00	880.00	0.017	22-Feb-06	01-Feb-06	CHEMEX
	E398720	GRBLANK			0.0025	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398721	CORE	880.00	880.60	0.01	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398722	CORE	880.60	881.00	0.078	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398723	CORE	881.00	882.00	0.016	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398724	CORE	882.00	882.65	0.007	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398725	CORE	890.00	891.00	0.005	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398726	CORE	891.00	891.70	0.01	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398727	CORE	891.70	892.10	0.033	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398728	CORE	892.10	892.80	0.739	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398729	CORE	892.80	894.00	0.041	22-Feb-06	01-Feb-06	CHEMEX
	E398730	STD999			7.25	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398731	CORE	894.00	895.00	0.011	22-Feb-06	01-Feb-06	CHEMEX
06-PQD-002	E398732	CORE	1058.00	1059.00	0.01	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398733	CORE	1059.00	1059.50	0.01	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398734	CORE	1059.50	1060.00	0.052	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398735	CORE	1060.00	1060.50	3.5	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398736	CORE	1060.50	1061.00	0.286	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398737	CORE	1061.00	1061.60	0.327	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398738	CORE	1061.60	1062.50	0.029	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398739	CORE	1062.50	1063.00	0.022	22-Feb-06	06-Feb-06	CHEMEX
	E398740	GRBLANK			0.0025	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398741	CORE	1063.00	1064.00	0.01	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398742	CORE	1064.00	1065.00	0.014	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398743	CORE	1065.00	1066.00	0.0025	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398744	CORE	1066.00	1067.00	0.048	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398745	CORE	1067.00	1067.80	0.007	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398746	CORE	1067.80	1068.30	0.009	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398747	CORE	1068.30	1068.90	0.29	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398748	CORE	1068.90	1070.00	0.029	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398749	CORE	1070.00	1071.00	0.007	22-Feb-06	06-Feb-06	CHEMEX
	E398750	GRBLANK			0.006	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398751	CORE	1082.50	1083.50	3.25	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398752	CORE	1083.50	1084.20	0.011	22-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398753	CORE	1084.20	1085.00	0.292	23-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398754	CORE	1085.00	1086.00	0.017	23-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398755	CORE	1086.00	1087.00	0.007	23-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398756	CORE	1087.00	1088.00	0.034	23-Feb-06	06-Feb-06	CHEMEX
06-PQD-002	E398757	CORE	1088.00	1089.00	0.044	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398758	CORE	1089.00	1090.00	0.174	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398759	CORE	1090.00	1091.00	0.066	23-Feb-06	08-Feb-06	CHEMEX

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate	LAB
	E398760	GRBLANK			0.0025	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398761	CORE	1091.00	1092.00	0.036	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398762	CORE	1092.00	1093.00	0.005	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398763	CORE	1093.00	1094.00	0.009	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398764	CORE	1094.00	1095.00	0.005	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398765	CORE	1095.00	1096.00	0.052	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398766	CORE	1096.00	1097.00	0.072	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398767	CORE	1097.00	1097.80	0.0025	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398768	CORE	1097.80	1099.00	0.0025	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398769	CORE	1099.00	1100.00	0.0025	23-Feb-06	08-Feb-06	CHEMEX
	E398770	STD999			7.32	23-Feb-06	08-Feb-06	CHEMEX
06-PQD-002	E398771	CORE	1170.00	1171.00	0.0025	23-Feb-06	09-Feb-06	CHEMEX
06-PQD-002	E398772	CORE	1171.00	1172.00	0.0025	23-Feb-06	09-Feb-06	CHEMEX
06-PQD-002	E398773	CORE	1172.00	1172.50	0.0025	23-Feb-06	09-Feb-06	CHEMEX
06-PQD-002	E398774	CORE	1172.50	1173.30	0.0189	30-Jul-06	09-Feb-06	INTERNAL
06-PQD-002	E398775	CORE	1173.30	1174.10	0.0594	30-Jul-06	09-Feb-06	INTERNAL
06-PQD-002	E398776	CORE	1174.10	1175.00	0.0165	30-Jul-06	09-Feb-06	INTERNAL
06-PQD-002	E398777	CORE	1175.00	1176.00	0.0107	30-Jul-06	09-Feb-06	INTERNAL
06-PQD-002	E398778	CORE	1178.00	1179.00	0.0163	30-Jul-06	09-Feb-06	INTERNAL
06-PQD-002	E398779	CORE	1179.00	1179.80	0.0141	18-Feb-06	09-Feb-06	INTERNAL
	E398780	GRBLANK			0.017	18-Feb-06	09-Feb-06	INTERNAL
06-PQD-002	E398781	CORE	1179.80	1180.80	0.2524	18-Feb-06	09-Feb-06	INTERNAL
06-PQD-002	E398782	CORE	1180.80	1181.40	0.0431	18-Feb-06	09-Feb-06	INTERNAL
06-PQD-002	E398783	CORE	1181.40	1182.00	0.1517	18-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398784	CORE	1182.00	1183.00	0.3088	18-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398785	CORE	1183.00	1184.00	0.1925	18-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398786	CORE	1184.00	1185.00	0.1696	18-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398787	CORE	1185.00	1186.00	0.0791	18-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398788	CORE	1186.00	1187.00	0.1664	18-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398789	CORE	1187.00	1188.00	1.915	21-Feb-06	12-Feb-06	INTERNAL
	E398790	STD900			3.2881	21-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398791	CORE	1188.00	1189.00	0.2814	20-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398792	CORE	1189.00	1190.00	1.1891	20-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398793	CORE	1190.00	1191.00	0.9728	20-Feb-06	12-Feb-06	INTERNAL
06-PQD-002	E398794	CORE	1191.00	1192.00	0.4999	20-Feb-06	12-Feb-06	INTERNAL

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

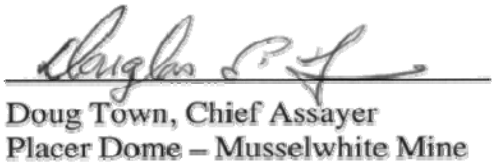
PQ DEEPS DRILLING 2006



SAMPLEID	AU_PPM_FA	AnalysisDate
E299726	0.0139	13-Apr-06
E299727	0.0374	13-Apr-06
E299728	0.5326	13-Apr-06
E299729	0.2349	13-Apr-06
E299730	7.0771	13-Apr-06
E299731	0.0774	13-Apr-06
E299732	0.0548	13-Apr-06
E299733	0.0227	13-Apr-06
E299734	0.0100	13-Apr-06
E381612	0.9932	20-Feb-06
E392501	0.0125	01-Jun-06
E392502	0.0452	01-Jun-06
E392503	0.0433	02-Jun-06
E392504	0.0196	02-Jun-06
E392505	0.0236	02-Jun-06
E392506	0.2049	02-Jun-06
E392507	0.1934	02-Jun-06
E392508	0.0726	31-May-06
E392509	0.1207	31-May-06
E392510	3.5621	31-May-06
E392511	0.0483	31-May-06
E392512	0.0460	31-May-06
E392513	0.2627	31-May-06
E392514	0.1937	31-May-06
E392515	0.4268	05-Jun-06
E392516	0.0424	05-Jun-06
E392517	0.0196	05-Jun-06
E392536	0.1097	16-Jun-06
E392537	0.0357	16-Jun-06
E392538	0.0312	16-Jun-06
E392539	0.0691	16-Jun-06
E392540	0.0100	16-Jun-06
E392541	0.1225	16-Jun-06
E392542	0.5756	16-Jun-06
E392543	0.1040	16-Jun-06
E392544	0.1464	16-Jun-06
E392545	0.1940	16-Jun-06
E392546	0.2196	16-Jun-06
E392547	0.1488	16-Jun-06
E392548	0.0590	16-Jun-06
E392549	0.0697	16-Jun-06
E392550	3.5172	16-Jun-06
E392551	0.0600	16-Jun-06
E392552	0.0322	16-Jun-06
E392553	0.1802	16-Jun-06
E392554	0.0632	16-Jun-06
E392555	0.1555	16-Jun-06
E392556	0.1171	16-Jun-06
E392557	0.2913	18-Jun-06
E392558	0.0807	18-Jun-06
E392559	0.0662	18-Jun-06

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

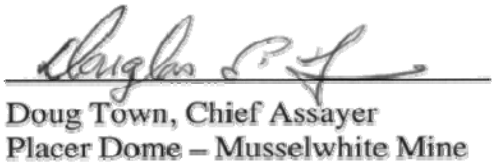
PQ DEEPS DRILLING 2006



SAMPLEID	AU_PPM_FA	AnalysisDate
E392560	0.0418	18-Jun-06
E392561	0.2163	18-Jun-06
E392562	0.3244	18-Jun-06
E392563	0.4875	18-Jun-06
E392564	0.3803	18-Jun-06
E392565	1.2358	18-Jun-06
E392566	0.8331	18-Jun-06
E392567	0.9267	18-Jun-06
E392568	0.5092	18-Jun-06
E392569	0.6376	18-Jun-06
E392570	6.8754	18-Jun-06
E392571	0.2675	18-Jun-06
E392572	0.6811	18-Jun-06
E392573	0.1167	18-Jun-06
E392574	0.0269	18-Jun-06
E392575	0.0211	18-Jun-06
E392576	0.1140	18-Jun-06
E392577	0.0526	18-Jun-06
E392578	0.0518	18-Jun-06
E392579	0.3312	18-Jun-06
E392580	0.0242	18-Jun-06
E392581	0.2947	07-Jun-06
E392582	0.3263	07-Jun-06
E392583	3.1492	07-Jun-06
E392584	1.5922	07-Jun-06
E392585	1.1359	07-Jun-06
E392586	1.4085	07-Jun-06
E392587	2.3501	07-Jun-06
E392588	0.3260	07-Jun-06
E392589	4.4435	07-Jun-06
E392590	3.4267	07-Jun-06
E392591	1.0684	07-Jun-06
E392592	4.9216	07-Jun-06
E392593	0.5938	07-Jun-06
E392594	1.1940	12-Jun-06
E392595	2.3468	12-Jun-06
E392596	1.1559	12-Jun-06
E392597	0.8951	12-Jun-06
E392598	1.1189	12-Jun-06
E392599	2.4594	12-Jun-06
E392600	0.0230	12-Jun-06
E392601	0.8931	12-Jun-06
E392602	3.3203	12-Jun-06
E392603	2.8030	12-Jun-06
E392604	0.5355	12-Jun-06
E392605	0.5229	12-Jun-06
E392606	1.0072	12-Jun-06
E392607	1.6066	12-Jun-06
E392608	2.7766	14-Jun-06
E392609	11.2000	15-Jun-06
E392610	3.2005	15-Jun-06

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2006



SAMPLEID	AU_PPM_FA	AnalysisDate
E392611	0.1923	12-Jun-06
E392612	7.7279	12-Jun-06
E392613	2.0560	12-Jun-06
E392614	0.4343	12-Jun-06
E392615	0.4524	12-Jun-06
E392616	4.4356	12-Jun-06
E392617	1.2807	12-Jun-06
E392618	0.8387	12-Jun-06
E392619	3.0164	12-Jun-06
E392620	0.0280	12-Jun-06
E392621	0.6787	12-Jun-06
E392622	0.1854	21-Jun-06
E392623	0.1016	21-Jun-06
E392624	0.3457	21-Jun-06
E392625	0.6305	21-Jun-06
E392626	4.8536	21-Jun-06
E392627	3.0916	21-Jun-06
E392628	0.1596	22-Jun-06
E392629	0.2180	22-Jun-06
E392630	7.1263	22-Jun-06
E392631	0.1388	22-Jun-06
E392632	0.0999	22-Jun-06
E392633	0.0355	22-Jun-06
E392634	0.1694	22-Jun-06
E392635	0.0387	22-Jun-06
E392636	0.0554	22-Jun-06
E392637	0.0149	22-Jun-06
E392638	0.1531	21-Jun-06
E392639	0.0324	21-Jun-06
E392640	0.0147	21-Jun-06
E392641	0.0189	21-Jun-06
E392642	0.2007	21-Jun-06
E392643	15.2660	22-Jun-06
E392644	3.5968	21-Jun-06
E392645	0.0681	21-Jun-06
E392646	0.1930	21-Jun-06
E392647	0.9109	21-Jun-06
E392648	3.2849	21-Jun-06
E392649	5.9259	21-Jun-06
E392650	3.2030	21-Jun-06
E392651	2.7591	21-Jun-06
E392652	12.9000	28-Jun-06
E392653	2.5815	21-Jun-06
E392654	0.2794	21-Jun-06
E392655	0.0577	20-Jun-06
E392656	0.1250	20-Jun-06
E392657	0.0434	20-Jun-06
E392658	0.5162	20-Jun-06
E392659	0.0395	20-Jun-06
E392660	0.0162	20-Jun-06
E392661	0.0293	21-Jun-06

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2006

Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E398701	0.0750	02-Feb-06
E398702	0.0405	02-Feb-06
E398703	0.0736	02-Feb-06
E398704	0.0682	02-Feb-06
E398705	0.0314	04-Feb-06
E398706	0.0114	04-Feb-06
E398707	0.0677	04-Feb-06
E398708	0.0229	04-Feb-06
E398709	0.0453	04-Feb-06
E398710	3.2580	04-Feb-06
E398711	0.0247	04-Feb-06
E398712	0.0626	04-Feb-06
E398713	0.0463	04-Feb-06
E398714	0.0256	04-Feb-06
E398715	0.1676	02-Feb-06
E398716	0.0567	02-Feb-06
E398717	0.0832	02-Feb-06
E398718	0.0846	02-Feb-06
E398774	0.0189	30-Jul-06
E398775	0.0594	30-Jul-06
E398776	0.0165	30-Jul-06
E398777	0.0107	30-Jul-06
E398778	0.0163	30-Jul-06
E398779	0.0141	18-Feb-06
E398780	0.0170	18-Feb-06
E398781	0.2524	18-Feb-06
E398782	0.0431	18-Feb-06
E398783	0.1517	18-Feb-06
E398784	0.3088	18-Feb-06
E398785	0.1925	18-Feb-06
E398786	0.1696	18-Feb-06
E398787	0.0791	18-Feb-06
E398788	0.1664	18-Feb-06
E398789	1.9150	21-Feb-06
E398790	3.2881	21-Feb-06
E398791	0.2814	20-Feb-06
E398792	1.1891	20-Feb-06
E398793	0.9728	20-Feb-06
E398794	0.4999	20-Feb-06
Total Number of Samples		**192**

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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PLACER DOME NORTH AMERICA**
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

Finalized Date: 6-APR-2006
Account: OPB

CERTIFICATE TB06022464

Project: MUSSELWHITE

P.O. No.: WA9F00124

This report is for 67 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 17-MAR-2006.

The following have access to data associated with this certificate:

JOHN BICZOK	PETER LAUDER	MUSSELWHITE WEB ACCOUNT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode
PUL-31	Pulverize split to 85% <75 um
SPL-21	Split sample - riffle splitter
LOG-24	Pulp Login - Rcd w/o Barcode
DRY-22	Drying - Maximum Temp 60C

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: **PLACER DOME NORTH AMERICA**
ATTN: PETER LAUDER
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory

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Project: MUSSELWHITE

CERTIFICATE OF ANALYSIS TB06022464

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E397001		2.96	0.009
E397002		2.97	0.006
E397003		2.82	0.033
E397004		1.71	0.027
E397005		3.00	0.020
E397006		2.91	0.006
E397007		3.13	0.006
E397008		2.38	0.028
E397009		2.67	0.018
E397010		0.06	3.18
E397011		2.85	0.009
E397012		3.09	0.005
E397013		2.78	0.010
E397014		1.96	0.098
E397015		3.06	0.012
E397016		2.93	<0.005
E397017		2.87	0.008
E397018		2.82	0.005
E397019		1.47	0.092
E397020		2.34	<0.005
E397021		3.08	0.005
E397022		3.03	<0.005
E397023		2.91	0.005
E397024		2.69	0.025
E397025		3.05	0.430
E399581		3.35	0.014
E399582		0.66	0.014
E399583		2.84	0.129
E399584		1.27	0.042
E399585		1.87	0.014
E399586		2.83	0.036
E399587		1.29	0.009
E399588		1.67	0.017
E399589		2.43	0.014
E399590		0.07	3.31
E399591		2.14	1.620
E399592		1.40	1.575
E399593		2.24	0.047
E399594		0.61	0.036
E399595		1.94	0.073

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THUNDER BAY ON P7B 6S8

Finalized Date: 6-APR-2006
Account: OPB

Project: MUSSELWHITE

CERTIFICATE OF ANALYSIS TB06022464

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E399596		2.16	0.007
E399597		2.54	0.070
E399598		2.05	0.343
E399599		2.08	0.023
E399600		1.61	<0.005
E399601		1.61	0.024
E399602		1.39	0.400
E399603		2.00	0.164
E399604		1.18	0.173
E399605		1.23	0.009
E399606		1.90	0.024
E399607		2.14	0.054
E399608		1.68	0.025
E399609		3.01	0.217
E399610		0.06	3.36
E399611		2.26	0.104
E399612		2.20	1.400
E399613		2.69	1.505
E399614		1.62	0.570
E399615		1.56	0.169
E399616		1.56	3.07
E399617		1.17	0.578
E399618		2.53	0.011
E399619		2.63	0.094
E399620		1.46	5.19
E399621		2.55	0.006
E399622		2.42	0.251

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To: **PLACER DOME NORTH AMERICA**
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

Finalized Date: 6-MAR-2006
Account: OPB

CERTIFICATE TB06015022

Project: 06-PQD-002/06-WAT-008

P.O. No.: WA9F00124

This report is for 92 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 22-FEB-2006.

The following have access to data associated with this certificate:

JOHN BICZOK	PETER LAUDER	MUSSELWHITE WEB ACCOUNT

SAMPLE PREPARATION

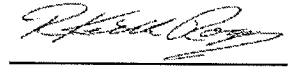
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode
PUL-31	Pulverize split to 85% <75 um
SPL-21	Split sample - riffle splitter
LOG-24	Pulp Login - Rcd w/o Barcode
DRY-22	Drying - Maximum Temp 60C

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: **PLACER DOME NORTH AMERICA**
ATTN: PETER LAUDER
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

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Finalized Date: 6-MAR-2006
Account: OPB

Project: 06-PQD-002/06-WAT-008

CERTIFICATE OF ANALYSIS TB06015022

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E301033		2.18	0.073
E301034		1.92	0.005
E301035		2.62	0.195
E301036		2.30	0.005
E301037		2.68	0.012
E301038		2.15	0.014
E301039		2.93	0.009
E301040		0.65	<0.005
E301041		2.32	0.007
E301042		2.44	0.012
E301043		2.62	0.011
E301044		2.41	0.019
E301045		1.98	0.009
E301046		2.07	0.114
E301047		1.92	0.016
E301048		2.84	0.031
E301049		2.30	0.037
E301050		0.07	3.16
E301051		2.37	0.006
E301052		2.43	0.005
E301053		2.42	0.008
E301054		2.65	0.007
E301055		2.96	0.011
E301056		2.68	0.009
E301057		2.09	0.011
E301058		1.69	0.013
E301059		2.39	0.005
E301060		0.43	<0.005
E301061		2.62	<0.005
E301062		2.47	<0.005
E301063		2.26	<0.005
E301064		1.23	0.006
E301065		2.66	0.015
E301066		1.46	0.126
E301067		2.73	0.013
E301068		1.53	<0.005
E301069		2.50	0.005
E301070		0.07	3.34
E301071		2.50	0.006
E301072		1.64	<0.005

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Finalized Date: 6-MAR-2006
Account: OPB

Project: 06-PQD-002/06-WAT-008

CERTIFICATE OF ANALYSIS TB06015022

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E301073		2.63	0.007
E301074		2.74	0.005
E301075		1.91	0.072
E301076		1.90	0.020
E301077		1.84	0.020
E301078		2.51	0.009
E301079		2.39	1.245
E301080		0.57	<0.005
E301081		2.72	0.064
E301082		2.88	0.013
E301083		3.02	0.015
E301084		2.41	0.026
E301085		2.66	0.024
E301086		2.69	0.035
E301087		2.86	0.010
E301088		2.74	0.016
E301089		1.83	0.018
E301090		0.07	3.23
E398719		3.33	0.017
E398720		2.27	<0.005
E398721		1.46	0.010
E398722		1.17	0.078
E398723		2.74	0.016
E398724		1.76	0.007
E398725		2.79	0.005
E398726		2.20	0.010
E398727		0.89	0.033
E398728		1.81	0.739
E398729		3.47	0.041
E398730		0.07	7.25
E398731		2.78	0.011
E398732		2.62	0.010
E398733		1.40	0.010
E398734		1.28	0.052
E398735		1.54	3.50
E398736		1.54	0.286
E398737		1.73	0.327
E398738		2.65	0.029
E398739		1.45	0.022
E398740		1.84	<0.005

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Finalized Date: 6-MAR-2006
Account: OPB

Project: 06-PQD-002/06-WAT-008

CERTIFICATE OF ANALYSIS TB06015022

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E398741		3.21	0.010
E398742		3.25	0.014
E398743		3.45	<0.005
E398744		3.12	0.048
E398745		2.64	0.007
E398746		1.70	0.009
E398747		1.88	0.290
E398748		2.96	0.029
E398749		2.77	0.007
E398750		2.86	0.006
E398751		0.07	3.25
E398752		2.08	0.011

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To: **PLACER DOME NORTH AMERICA**
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

Finalized Date: 7-MAR-2006
Account: OPB

CERTIFICATE TB06015392

Project: 06-PQD-002/06-WAT-008/06-ISL-2

P.O. No.: WA9F00124

This report is for 68 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 23-FEB-2006.

The following have access to data associated with this certificate:

JOHN BICZOK	PETER LAUDER	MUSSELWHITE WEB ACCOUNT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode
PUL-31	Pulverize split to 85% <75 um
SPL-21	Split sample - riffle splitter
LOG-24	Pulp Login - Rcd w/o Barcode
DRY-22	Drying - Maximum Temp 60C

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: **PLACER DOME NORTH AMERICA**
ATTN: PETER LAUDER
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

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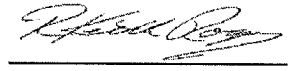
Signature: 

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Finalized Date: 7-MAR-2006
Account: OPB

Project: 06-PQD-002/06-WAT-008/06-ISL-2

CERTIFICATE OF ANALYSIS TB06015392

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E301091		1.66	0.008
E301092		2.18	<0.005
E301093		1.93	0.014
E301094		1.91	0.007
E301095		1.34	0.006
E301096		3.24	<0.005
E301097		2.37	<0.005
E301098		3.57	0.007
E301099		3.16	0.031
E301100		0.68	<0.005
E301101		2.70	0.068
E301102		1.74	0.057
E301103		2.10	0.067
E301104		2.01	0.031
E301105		2.78	0.066
E301106		3.11	0.026
E301107		2.94	0.185
E301108		2.85	0.020
E301109		2.71	0.162
E301110		0.14	3.10
E301111		2.71	0.011
E301112		2.57	0.011
E301113		2.00	0.037
E301114		2.14	0.123
E301115		2.78	0.021
E301116		2.72	0.012
E301117		3.03	0.032
E301118		2.63	0.012
E301119		2.52	<0.005
E301120		0.55	<0.005
E301121		2.92	0.007
E301122		2.41	<0.005
E301123		1.78	<0.005
E301124		2.67	0.008
E301125		2.57	<0.005
E301126		3.09	0.007
E301127		2.05	<0.005
E301128		2.78	0.019
E301129		3.33	0.028
E301130		0.13	6.90

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MUSSELWHITE MINE
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Finalized Date: 6-APR-2006
Account: OPB

CERTIFICATE TB06022463

Project: MUSSELWHITE

P.O. No.: WA9F00124

This report is for 62 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 17-MAR-2006.

The following have access to data associated with this certificate:

JOHN BICZOK	PETER LAUDER	MUSSELWHITE WEB ACCOUNT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode
PUL-31	Pulverize split to 85% <75 um
SPL-21	Split sample - riffle splitter
LOG-24	Pulp Login - Rcd w/o Barcode
DRY-22	Drying - Maximum Temp 60C

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: **PLACER DOME NORTH AMERICA**
ATTN: PETER LAUDER
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory

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To: **PLACER DOME NORTH AMERICA**
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

Finalized Date: 6-APR-2006
Account: OPB

Project: MUSSELWHITE

CERTIFICATE OF ANALYSIS TB06022463

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23 Au Check ppm 0.005
E394545		2.64	0.025	
E394546		2.71	0.014	
E394547		2.73	0.010	
E394548		2.75	0.071	
E394549		2.83	0.009	
E394550		0.07	2.90	
E394551		2.44	3.43	3.02
E394552		2.76	0.491	0.427
E394553		2.66	0.057	
E394554		1.82	0.042	
E394555		1.68	0.045	
E394556		1.77	0.008	
E394557		2.56	0.006	
E394558		2.31	0.010	
E394559		2.49	0.008	
E394560		1.48	<0.005	
E394561		1.44	0.016	
E394562		1.46	0.013	
E394563		2.11	0.297	
E394564		2.80	0.047	
E394565		1.79	0.624	
E394566		2.04	2.04	
E394567		2.50	0.341	
E394568		2.79	0.068	
E394E69		1.54	0.006	
E394570		0.07	7.30	
E394571		3.05	0.010	
E394572		2.15	0.013	
E394647		3.02	0.514	
E394648		2.89	0.513	
E394649		2.88	0.276	
E394650		0.08	3.22	
E394651		3.26	0.211	
E394652		2.98	0.121	
E394653		2.55	0.602	
E394654		3.27	0.814	
E394655		2.62	0.182	
E394656		2.76	0.048	
E394657		2.81	0.273	
E394658		3.09	0.029	

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Finalized Date: 7-MAR-2006
Account: OPB

Project: 06-PQD-002/06-WAT-008/06-ISL-2

CERTIFICATE OF ANALYSIS TB06015392

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E398753		2.50	0.292
E398754		3.33	0.017
E398755		3.27	0.007
E398756		3.18	0.034
E398757		3.20	0.044
E398758		3.22	0.174
E398759		3.14	0.066
E398760		0.96	<0.005
E398761		3.04	0.036
E398762		3.15	0.005
E398763		2.90	0.009
E398764		3.18	0.005
E398765		3.61	0.052
E398766		3.53	0.072
E398767		2.86	<0.005
E398768		3.32	<0.005
E398769		2.99	<0.005
E398770		0.08	7.32
E398771		2.51	<0.005
E398772		2.72	<0.005
E398773		1.33	<0.005
E399575		2.13	<0.005
E399576		1.15	<0.005
E399577		1.01	<0.005
E399578		1.04	0.015
E399579		2.00	0.179
E399580		1.07	<0.005
E399581		2.01	0.088

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To: **PLACER DOME NORTH AMERICA**
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PO BOX 7500
THUNDER BAY ON P7B 6S8

Finalized Date: 6-APR-2006
Account: OPB

Project: MUSSELWHITE

CERTIFICATE OF ANALYSIS TB06022463

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23 Au Check ppm 0.005
E394659		2.89	0.578	
E394660		1.71	<0.005	
E394661		2.92	0.136	
E394662		2.79	0.025	
E394663		1.84	0.039	
E394664		1.73	0.083	
E394665		2.00	0.345	
E394666		2.52	0.719	
E394667		2.37	0.252	
E394668		2.01	0.094	
E394669		2.31	0.040	
E394670		0.07	7.16	
E394671		3.24	0.036	
E394672		2.47	0.048	
E394673		3.05	<0.005	
E394674		2.28	<0.005	
E394675		2.54	<0.005	
E396001		2.37	2.58	
E396002		3.24	0.272	
E396003		3.54	0.053	
E396004		2.42	0.007	
E396005		2.85	0.007	

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Finalized Date: 20-JUN-2006
Account: OPB

CERTIFICATE TB06050871

Project: 06-NSD-001, PQE-098

P.O. No.: WA9F00124

This report is for 134 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-JUN-2006.

The following have access to data associated with this certificate:

JOHN BICZOK	PETER LAUDER	MUSSELWHITE WEB ACCOUNT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode
PUL-31	Pulverize split to 85% <75 um
SPL-21	Split sample - riffle splitter
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: **PLACER DOME NORTH AMERICA**
ATTN: JOHN BICZOK
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

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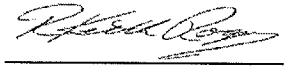
Signature: 
Keith Rogers, Executive Manager Vancouver Laboratory

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THUNDER BAY ON P7B 6S8

Finalized Date: 20-JUN-2006
Account: OPB

Project: 06-NSD-001, PQE-098

CERTIFICATE OF ANALYSIS TB06050871

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E391177		2.29	0.007
E391178		1.97	0.007
E391179		1.57	0.020
E391180		1.99	<0.005
E391181		2.43	0.010
E391182		2.45	0.007
E391186		2.54	0.018
E391187		2.52	0.112
E391188		2.82	0.010
E391189		2.64	0.007
E391190		0.08	3.18
E391191		2.52	0.014
E391192		2.29	0.017
E391193		3.14	0.033
E391194		2.42	<0.005
E391195		2.92	0.019
E391196		2.23	0.081
E391197		1.78	0.014
E391198		1.38	<0.005
E391199		2.49	<0.005
E391200		1.75	<0.005
E391501		2.31	0.005
E391502		2.37	0.005
E391503		2.35	<0.005
E391504		2.13	<0.005
E391505		1.33	0.005
E391506		1.19	<0.005
E391507		1.19	0.005
E391508		1.92	<0.005
E391509		2.73	<0.005
E391510		0.08	3.08
E391511		2.63	<0.005
E391512		2.41	<0.005
E391513		1.97	0.005
E391514		3.20	<0.005
E391515		2.35	<0.005
E391516		2.51	0.006
E391517		1.86	0.007
E391518		2.63	<0.005
E391519		2.81	<0.005

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PLACER DOME NORTH AMERICA**
MUSSELWHITE MINE
PO BOX 7500
THUNDER BAY ON P7B 6S8

Finalized Date: 20-JUN-2006
Account: OPB

Project: 06-NSD-001, PQE-098

CERTIFICATE OF ANALYSIS TB06050871

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E391520		2.38	<0.005
E391521		1.01	<0.005
E391522		1.53	<0.005
E391523		1.71	0.010
E391524		2.68	0.007
E391525		2.36	0.009
E391526		2.36	0.010
E391527		2.49	0.028
E391528		2.34	<0.005
E391529		2.59	0.007
E391530		0.08	6.83
E391531		2.37	0.007
E391532		2.75	<0.005
E391533		2.00	<0.005
E391534		2.48	<0.005
E391535		2.34	<0.005
E391536		2.20	<0.005
E391537		2.49	<0.005
E391538		2.37	<0.005
E391539		1.99	<0.005
E391540		2.22	<0.005
E391541		2.30	<0.005
E391542		2.35	<0.005
E391543		2.38	<0.005
E391544		2.04	<0.005
E391545		2.36	<0.005
E391546		2.66	<0.005
E391547		2.26	0.007
E391548		2.49	0.005
E391549		2.32	<0.005
E391550		0.08	3.30
E391551		2.48	0.005
E391552		2.39	0.010
E391553		2.36	0.010
E391554		2.40	0.005
E391555		2.05	0.008
E391556		2.55	0.009
E391557		2.46	<0.005
E391558		2.41	0.008
E391559		2.15	<0.005

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CERTIFICATE OF ANALYSIS TB06050871

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E391560		1.14	<0.005
E391561		2.14	0.006
E391562		2.26	0.015
E391563		2.29	<0.005
E391564		2.67	0.007
E391565		1.77	0.011
E391566		1.55	0.008
E391567		1.27	<0.005
E391568		1.29	0.010
E391569		2.33	0.011
E391570		0.08	7.33
E391571		1.24	0.008
E391572		2.24	0.007
E391573		1.55	0.007
E391574		1.98	0.005
E391575		2.26	<0.005
E391776		2.49	<0.005
E391777		2.50	0.005
E391778		2.14	<0.005
E393164		4.36	0.056
E393165		2.28	<0.005
E393166		4.01	0.031
E393167		1.90	0.005
E393168		3.92	0.009
E393169		3.67	<0.005
E393170		0.08	6.96
E393171		1.59	<0.005
E393172		2.90	<0.005
E393173		3.65	<0.005
E393174		3.96	<0.005
E393175		4.01	<0.005
E393176		4.20	<0.005
E393177		0.48	<0.005
E393178		2.31	<0.005
E393179		1.71	<0.005
E393180		2.44	<0.005
E392518		2.89	<0.005
E392519		2.39	<0.005
E392520		2.13	<0.005
E392521		1.75	0.010

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CERTIFICATE OF ANALYSIS TB06050871

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005
E392522		2.14	<0.005
E392523		3.03	0.519
E392524		3.70	1.115
E392525		2.14	0.293
E392526		3.18	0.130
E392527		3.62	0.058
E392528		3.38	0.033
E392529		3.33	0.017
E392530		0.08	6.50
E392531		3.59	0.020
E392532		3.97	0.046
E392533		3.36	0.049
E392534		3.58	0.014
E392535		3.08	0.037

Appendix VII

Assay Lab Quality Control Procedures

Sample Preparation and Analysis

Drill Core Samples – ALS Chemex

Thunder Bay Laboratory
1160 Commerce Street
Thunder Bay, Ontario
Canada P7E 6E9
Phone: (807) 475-3329
Fax: (807) 475-9196
Michael Kuemmel
Laboratory Manager

Vancouver - Main Laboratory
212 Brooksbank Avenue
North Vancouver, British Columbia.
Canada V7J 2C1
Phone: (604) 984-0221
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Maryann Anderson
Client Services/Marketing

Sample Preparation

ALS CODE	Description
WEI-21	Received Sample Weight
CRU-31	Fine Crushing – 70% <2mm
LOG-22	Sample Login – Received without barcode
PUL-31	Pulverize split to 85% <75mm
SPL-21	Split Sample – Riffle splitter
LOG-24	Pulp Login – Received without barcode
DRY-22	Drying – Maximum Temperature 60C

Analytical Procedures

ALS CODE	Description	Instrument
Au-AA23	Au 30g FA-AA finish	AAS
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

Fire Assay-Atomic Absorption Procedures for Exploration and Low to Medium Grade Ore Samples

Many samples arriving at ALS Chemex laboratories have "intermediate" levels of gold; that is in the range of 3-10 g/t (0.1-0.3 oz/ton). These samples are best analyzed using FA-AAS procedures Au-AA23.

The Fire Assay-Gravimetric Procedure for Ore Grade Samples

The classical technique for determining gold is the fire assay fusion followed by cupellation and a gravimetric finish (Au-GRA21). This is still the preferred procedure for the analysis of high grade ores. There is no upper quantitative limit applied for these procedures but it should noted that the detection limit is significantly higher than for procedures that use spectroscopic measurement techniques.

Quality Control Procedures for the Determination of Gold in Geological Samples

The Quality Assurance program at ALS Chemex is a multi-level program involving every area of our operations that is enhanced by a corporate culture dedicated to the encouragement of excellence in measurement techniques. The program involves clearly defined quality control procedures for sample preparation and analysis, plus a quality assessment stage that includes data review and statistical analysis. QA/QC reports are available with every Certificate of Analysis and Chemex can provide custom reports at any time.

Major responsibility for the QA/QC program lies with the ALS Chemex Quality Assurance group headed by Dr. Brenda Caughlin (Manager, Quality Assurance), acting in co-operation with senior staff from all sample preparation and analytical areas. ALS Chemex technical managers attend regularly scheduled review meetings, either in person or by teleconference. This interaction among key personnel helps identify ways in which the program can be improved and enhanced. It is a dynamic process, allowing for continual fine-tuning through the addition of new ideas and the latest technologies.

As well, ALS Chemex pays close attention to client comments by maintaining records of all inquiries and special issues raised. The Quality Assurance team in conjunction with department managers investigates any issue raised on a priority basis to ensure prompt resolution.

Laboratory Registration

ALS Chemex has attained ISO 9001:2000 registration at all of our North American and Peruvian laboratories as well as the Brisbane, Australia site, with Chile and the rest of Australia actively pursuing registration. Recently, we were accredited to ISO 9001:2000 for North America. ISO 9001:2000 requires evidence of a quality management system covering all aspects of our organisation. To ensure compliance with this system regular internal audits are undertaken by staff members specially trained in auditing techniques. In addition, the ALS Chemex Vancouver laboratory is accredited to ISO 17025 by Standards Council of Canada for a number of specific test procedures including fire assay Au by AA, ICP and gravimetric finish, multi-element ICP and AA Assays for Ag, Cu, Pb, and Zn. This accreditation provides specific assessment of our laboratories' analytical competence for the analytical techniques listed in our scope of accreditation (Scope of Accreditation, Certificate of Accreditation). In addition to twice yearly proficiency tests, auditors experienced in minerals analysis have performed detailed technical reviews at our site. It is Chemex's opinion that the combination of the two ISO standards provides our clients complete assurance regarding the quality of every aspect of ALS Chemex operations. The Brisbane laboratory is similarly accredited by NATA for key analytical methods.

Aside from laboratory registration, ALS Chemex has been a leader in participating in and sponsoring the Assayer Certification program in the Canadian province of British Columbia, one of the few jurisdictions that maintains a rigorous assayer registration program. ALS Chemex have on staff a number of Registered Assayers who have undergone extensive theoretical and practical training and passed comprehensive examinations prior to receiving their certificates.

Proficiency Testing
As part of ALS Chemex's progress towards ISO 17025 registration ALS Chemex laboratories participate in a number of international proficiency tests, such as those managed by CANMET (Proficiency Testing Program – Minerals Analysis Laboratories) and Geostats. Both of these agencies circulate samples for analysis twice a year and evaluate the performance of participating laboratories.

Documentation
All sample preparation and analytical procedures have been assigned unique code numbers so that ALS Chemex always know exactly which procedure is to be followed. Each code is fully documented by written procedures that contain unique filenames and a revision number. Senior technical staff and the Quality Assurance Manager must approve any new revision. All new methods must go through a process of method validation that ensures the proposed procedure conforms to reasonable standards with respect to such critical parameters as accuracy, precision and detection limit.

Assessment Procedures
Quality Assessment is the system of activities employed to assure our clients and ourselves that our quality control procedures are effective in providing accurate data. Part of this assessment involves a continuing evaluation of the performance of our analytical systems, primarily through statistical analysis. There are, however, other aspects to ALS Chemex's quality assessment program:

Evaluation of Routine Quality Control Data
ALS Chemex standard operating procedures require the analysis of quality control samples (reference materials, duplicates and blanks) with all sample batches. As part of the assessment of every data set, results from the control samples are evaluated to ensure they meet set standards determined by the precision and accuracy requirements of the method.
In the event that any reference material or duplicate result falls outside the established control limits, an Error Report is automatically generated. This ensures the person evaluating the sample set for data release is made aware that a problem may exist with the data set and investigation can be initiated.
All data generated from quality control samples is automatically captured and retained in a separate database used for Quality Assessment. Control charts for in-house reference materials from frequently used analytical methods are regularly generated and evaluated by senior technical staff at Quality Assurance meetings to ensure internal specifications for precision and accuracy are being met.

Quality Control Reports
Quality control data for reference materials and duplicates are routinely reported to clients so that they may monitor laboratory data independently. These reports are generated at no charge to the client and are issued together with the Certificates of Analysis. QC data summaries and customised QC reports are also available. Please contact ALS Chemex's Quality Assurance Department to request custom QC reports.

Round Robin Exchanges
Quality Assurance staff control monthly inter-laboratory test programs covering both gold and base metal determinations to monitor the quality of data generated by our network of laboratories. The Quality Assurance group selects and circulates the samples and then evaluates the performance of each laboratory through statistical analysis.

Sample Preparation Quality Control
As part of the routine procedures, ALS Chemex uses barren wash material between sample preparation batches and, where necessary, between highly mineralised samples. This cleaning material is tested before use to ensure no contaminants are present and results are retained for reference. In addition, logs are maintained for all sample preparation activities. In the event a problem with a prep batch is identified, these logs can be used to trace the sample batch preparation and initiate appropriate action. Performing regular QC checks on prepared material monitors sample preparation quality. Laboratories are required to submit results from QC checks to the Quality Assurance department to compile and make sure standards outlined in the Service Schedule are being met.

Confidentiality of Data and Data Security
The results of any analyses generated by ALS Chemex are strictly confidential and the sole property of the client. Unauthorised use or release of any analytical data is not permitted. Furthermore all internal ALS Chemex documents, reports, lists, files and methods may not be disclosed or photocopied without permission. Any act in violation of these rules would be considered grounds for dismissal. The policy on client confidentiality is in the Staff Brochure that is given to all new employees. ALS Chemex also requires new employees to sign a Confidentiality Agreement indicating that they understand these terms of employment and accept them.
Information stored in our computer system is available only to authorised staff and clients, all of whom have password-protected accounts. Clients can retrieve their data electronically in a secure fashion using our Webtrieve^{TM} system. The internal security system maintains a record of any activity in a client workorder file, including the act of viewing a file, and records the name of the user and the time, date and nature of the activity. In this way ALS Chemex can verify and confirm that no unauthorised activities have taken place in a client file. Other technological advances that have helped improve data security include autofaxing from the computer so that accidental misdialling does not occur.

Musselwhite Mine Assay Lab

Gold Determination in Geological Samples

Sample Preparation

Muck and chip samples are dried in a propane-fired oven for a minimum of 4 hours. Drill core is dried if necessary (water from saw, rain, snow). Samples are fed one at a time into the Rocklabs automated sampling system. Muck samples are crushed in the Big Boyd crusher to approximately ½", then crushed to 80% passing 6-mesh in the Boyd crusher. The sample is then split to 3000g (if the original sample was at least 3000g) and the split portion is pulverized to a minimum 90% passing 10-mesh. The sample is split again to 600g and this portion is pulverized to a minimum 90% passing 150-mesh. To minimize the chances of cross-contamination, 100-150 grams of material are allowed to pass through the pulverizer before collection begins. Reject material is not saved for these samples.

Drill core samples are prepared the same way as the mucks, however virtually all of the sample continues through the process (no material is sent to waste from the crushers) until the second-stage pulverizer, where the 10-mesh reject is bagged and stored.

Fire Assay

The samples are weighed at 30g and mixed with a pre-mixed flux. They are inquarted with $AgNO_3$ and fused at 1920°F for 50 to 60 minutes. The buttons are then cupelled and the resulting Doré beads are placed in 10ml test tubes.

Analysis

The beads are parted with 1ml of 33% HNO_3 in a hot water bath, and then the gold is digested with 1ml of concentrated HCl in the same bath. The solution is cooled and bulked to 10ml. The solutions are run on a Varian200 AA using an autosampler. The results are sent to the LIMS database for approval by the technicians.

Quality Control

Several QC methods are employed in this analysis. In sample preparation, each batch of drill core samples includes a granite blank and reference material submitted by geology and a granite grit blank inserted by the lab. Run-of-mine samples are treated the same, although no reference material is submitted with these. In fire assay, a reagent blank, pulp duplicate, and reference material are added to each batch received from sample prep. At the analysis stage, a spike standard is analyzed before every 12 samples, and a calibration or re-slope is performed at the same rate.

Appendix VIII

QAQC Results

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate	LAB	0.076 to 0.00 ppm Au	Failure	Explanation
	E392520	GRBLANK			0.0025	08-Jun-06	30-May-06	CHEMEX	0.0025		
	E392540	GRBLANK			0.01	16-Jun-06	30-May-06	INTERNAL	0.01		
	E392560	GRBLANK			0.0418	18-Jun-06	02-Jun-06	INTERNAL	0.0418		
	E392580	GRBLANK			0.0242	18-Jun-06	02-Jun-06	INTERNAL	0.0242		
	E392600	GRBLANK			0.023	12-Jun-06	04-Jun-06	INTERNAL	0.023		
	E392620	GRBLANK			0.028	12-Jun-06	05-Jun-06	INTERNAL	0.028		
	E392640	GRBLANK			0.0147	21-Jun-06	12-Jun-06	INTERNAL	0.0147		
	E392660	GRBLANK			0.0162	20-Jun-06	17-Jun-06	INTERNAL	0.0162		
	E397020	GRBLANK			0.0025	17-Mar-06	01-Mar-06	CHEMEX	0.0025		
	E398720	GRBLANK			0.0025	22-Feb-06	01-Feb-06	CHEMEX	0.0025		
	E398740	GRBLANK			0.0025	22-Feb-06	06-Feb-06	CHEMEX	0.0025		
	E398750	GRBLANK			0.006	22-Feb-06	06-Feb-06	CHEMEX	0.006		
	E398760	GRBLANK			0.0025	23-Feb-06	08-Feb-06	CHEMEX	0.0025		
	E398780	GRBLANK			0.017	18-Feb-06	09-Feb-06	INTERNAL	0.017		
								Total Failure		Total Failure Minus Human Error	
								Failure % +	0.00%	Failure % +	0.00%
								Failure % -	0.00%	Failure % -	0.00%
								Failure %	0.00%	Failure %	0.00%

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate	LAB	3.47 to 2.95 ppm Au	Failure	Explanation
	E392510	STD900			3.5621	31-May-06	15-May-06	INTERNAL	3.5621	0.0921	
	E392550	STD900			3.5172	16-Jun-06	01-Jun-06	INTERNAL	3.5172	0.0472	
	E392590	STD900			3.4267	07-Jun-06	04-Jun-06	INTERNAL	3.4267		
	E392610	STD900			3.2005	15-Jun-06	05-Jun-06	INTERNAL	3.2005		
	E392650	STD900			3.203	21-Jun-06	12-Jun-06	INTERNAL	3.203		
	E397010	STD900			3.18	17-Mar-06	24-Feb-06	CHEMEX	3.18		
	E398710	STD900			3.258	04-Feb-06	29-Jan-06	INTERNAL	3.258		
	E398790	STD900			3.2881	21-Feb-06	12-Feb-06	INTERNAL	3.2881		

Total Failure		Total Failure Minus Human Error	
Failure % +	25.00%	Failure % +	25.00%
Failure % -	0.00%	Failure % -	0.00%
Failure %	25.00%	Failure %	25.00%

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate	LAB	7.80 to 6.56 ppm Au	Failure	Explanation
	E299730	STD999			7.0771	13-Apr-06	26-Mar-06	INTERNAL	7.0771		
	E392530	STD999			6.5	08-Jun-06	30-May-06	CHEMEX	6.5	-0.06	
	E392570	STD999			6.8754	18-Jun-06	02-Jun-06	INTERNAL	6.8754		
	E392630	STD999			7.1263	22-Jun-06	10-Jun-06	INTERNAL	7.1263		
	E398730	STD999			7.25	22-Feb-06	01-Feb-06	CHEMEX	7.25		
	E398770	STD999			7.32	23-Feb-06	08-Feb-06	CHEMEX	7.32		
								Total Failure		**Total Failure Minus Human Error**	
								Failure % +	**0.00%**	**Failure % +**	**0.00%**
								Failure % -	**16.67%**	**Failure % -**	**16.67%**
								Failure %	**16.67%**	**Failure %**	**16.67%**

Appendix IX

JD Barnes UTM-Mine Grid Conversion Table

JD Barnes UTM Nad 83 to Mine Grid (2002) Transformation Table

Station	MG_Easting	MG_Northing	UTM_Easting	UTM_Northing
SXT-2875	9213.45	9783.55	678569.65	5832754.97
STX-0602	8516.42	9619.61	678184.08	5832151.66
ST-1505	9013.89	9968.28	678297.97	5832748.5
ST-3989	7858.39	9396.49	677867.78	5831533.18
ST-3983	7093.51	9415.49	677306.14	5831013.64
ST-1521	6068.99	8791.2	677005.4	5829852.49
ST-1520	6534.35	8588.63	677480.33	5830031.4
ST-1519	7110.37	8411.19	678017.14	5830305.44
ST-5040	7707.94	8126.38	678644.22	5830517.54
ST-2858	8592.45	14228.97	675027.88	5835511.43
ST-2857	7753.79	14428.01	674287.61	5835070.08
ST-2855	6761.56	13672.56	674102.01	5833837.12
ST-1664	5000	13463.04	672984.35	5832459.86
ST-2853	4327.85	11721.29	673715.58	5830742.33
ST-1031	9849.87	8648.44	679816.89	5832384.8
ST-1028	9480.4	9169.75	679188.68	5832501.1
ST-5120	8616.29	8737.77	678869.81	5831588.78
ST-2851	5380.79	12512.34	673919.63	5832043.29
ST-2850	6069.84	12339.83	674534.15	5832399.45
ST-2849	6964.56	12209.44	675266.82	5832929.17
ST-2848	7790.68	12231.4	675844.15	5833520.39
ST-2846	8851.44	12049.44	676731.72	5834128.54
ST-3984	8095.85	9720.97	677811.8	5831931.28
ST-3386	8998.86	9665.76	678497.84	5832520.95
Tower	8215.14	9851.66	677806.18	5832108.14
Pad	8215.14	9851.66	677806.18	5832108.14

Appendix X

Significant Intersections

Hole ID	From (m)	To (m)	Au g/t	Drilled Width (m)	True Width (m)
06-PQD-004	1241.00	1245.00	4.14	4.00	3.98
06-PQD-004	1246.00	1248.00	4.89	2.00	1.99
06-PQD-004	1257.40	1258.60	3.97	1.20	1.18
06-PQD-004	1270.00	1272.00	9.43	2.00	1.97
06-PQD-004	1275.00	1280.00	5.49	5.00	4.92

Appendix XI

Lithological Legend

Lithological Legend (Modified from OGS Legend)

PHANEROZOIC

QUATERNARY

RECENT

Qr Stream, lake, and swamp deposits

PLEISTOCENE

Qp Glacial, glaciofluvial, and lacustrine deposits

UNCONFORMITY

PRECAMBRIAN

LATE PRECAMBRIAN (?)

UNMETAMORPHOSED ROCKS

Mafic Intrusive Rocks

10	10a	Diabase

EARLY PRECAMBRIAN

UNMETAMORPHOSED ROCKS

Intermediate to Felsic Intrusive Rocks

9	9a	Granite pegmatite

METAMORPHOSED ROCKS

Intermediate to Felsic Intrusive Rocks

8	8	Unsubdivided
	8a	Diorite
	8b	Quartz diorite
	8c	Trondhjemite
	8d	Tonalite
	8e	Granodiorite
	8f	Granitic pegmatite
	8h	Biotite trondhjemite
	8j	Granite
	8k	Quartz monzonite
	8m	Gneissic granite
	8n	Xenolithic felsic intrusive rocks (xenolith composition indicated in parenthesis)
	8p	Mylonitized granitoid rocks
	8q	Biotite-muscovite ± fluorite trondhjemite/syenite
	8r	Biotite-tonalite gneiss

	8s	Hornblende-biotite tonalite gneiss
	8u	Garnet-muscovite ± tourmaline granite

INTRUSIVE CONTACT

Mafic Intrusive Rocks

7	7a	Gabbro (Cl = 35-90)
	7b	Leucogabbro (Cl = 10-35)
	7c	Plagioclase-phyric gabbro
	7d	Mafic dikes, sills, small intrusions not related to mafic volcanic rocks
	7f	Peridotite
	7h	Ultramafic rocks and altered equivalents of probable intrusive origin
	7j	Amphibolite
	7k	Anorthositic gabbro
	7l	Gabbroic anorthosite and anorthosite

INTRUSIVE CONTACT

Metasediments – Chemical Metasediments

4	4a	Chert-grunerite
	4b	Chert-magnetite iron formation
	4c	Carbonate 4b
	4d	Carbonate magnetite
	4e	Garnet-amphibole iron formation
	4f	Garnet-biotite schist
	4h	Sulphide iron formation
	4i	Graphitic iron formation
	4ea	Garnet-amphibole-grunerite iron formation
	4ch	Chert
	4chp	Chert with pyrite and pyrrhotite
	4tb	Banded iron formation tectonic breccia

Metasediments – Clastic Metasediments

6	6	Unsubdivided
	6a	Clast-supported conglomerate
	6b	Matrix-supported conglomerate
	6c	Oligomictic conglomerate
	6d	Polymictic conglomerate
	6e	Boulder (>256 mm) conglomerate
	6f	Cobble (64 to 256 mm) conglomerate
	6g	Pebble (4 to 64 mm) conglomerate
	6h	Granule (2 to 4 mm) conglomerate
	6k	Wacke
	6m	Arenite
	6n	Mudstone
	6p	Feldspathic wacke
	6r	Feldspathic arenite
	6t	Quartz arenite
	6u	Amphibole-bearing mudstone/sandstone/conglomerate
	6v	Biotite-bearing mudstone/sandstone
	6w	Garnet-bearing mudstone/sandstone
	6x	Chlorite-bearing mudstone/sandstone conglomerate

	6y	Amphibole ± biotite-bearing foliated rock of probable sedimentary origin
	6z	Ultramafic rock interbedded with metasediments
	6i	Andalusite-bearing metasediments
	6j	Garnet-rich layers associated with metapelites and/or banded iron formation

Metavolcanics – Internediate (C1=10-35) & Felsic (C1=0-10)

3	3a	Intermediate flow
	3b	Intermediate pyroclastic breccia, tuff-breccia
	3c	Intermediate tuff, lapilli-tuff
	3d	Felsic flow
	3e	Felsic pyroclastic breccia, tuff-breccia
	3f	Felsic tuff, lapilli tuff
	3g	Subvolcanic rocks, unsubdivided
	3h	Subvolcanic quartz-plagioclase porphyry
	3j	Subvolcanic quartz-porphyry
	3k	Subvolcanic plagioclase porphyry
	3m	Felsic volcaniclastic rocks
	3p	Intermediate dikes, sills, small intrusions

Metavolcanics - Mafic

2	2	Unsubdivided
	2a	Massive, fine- to medium-grained flow
	2b	Amygdaloidal flow
	2d	Pillowed flow, pillow breccia, hyaloclastite
	2e	Flow breccia
	2g	Pyroclastic breccia, tuff-breccia
	2h	Tuff, lapilli-tuff
	2j	Medium- to coarse-grained flow centres
	2k	Dikes, sills, small intrusions
	2m	Chlorite-actinolite schist of probable volcanic origin
	2n	Variolitic flow
	2p	Amphibolite
	2q	Metavolcanics containing diopside-plagioclase-epidote ± tourmaline± garnet pods and/or layers
	2r	Hornblende-plagioclase schist characterized by mm to cm scale layering
	2s	Hornblende-porphyroblastic
	2t	Biotite-bearing metavolcanics
	2u	Garnet-bearing metavolcanics

Metavolcanics - Ultramafic

1	1	Unsubdivided
	1a	Massive flow
	1b	Spinifex-textured flow
	1c	Oliphant (polysuture)-textured flow
	1d	Talc-carbonate ± magnetite ± tremolite ± serpentine schist of probable volcanic origin
	1e	Flow top breccia
	1f	Pillowed flow
	1h	Variolitic flow