SUMMARY REPORT

2005 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 June 14, 2005 to October 23, 2005, a drill program totaling 2,794.0 meters of surface exploration drilling were conducted in order to test the PQ Deeps Target on Section 13,000N 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 were completed as follow up to earlier drilling programs that had delineated the PQ Deeps Target. The programs were designed to test the down plunge and strike extents of the previously outlined mineralization.

The PQ zone was intersected in the last daughter hole (05-PQD-004) drilled in the program. The zone graded 6.20 g/T over a true width of 10.06 metres.

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 2005 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

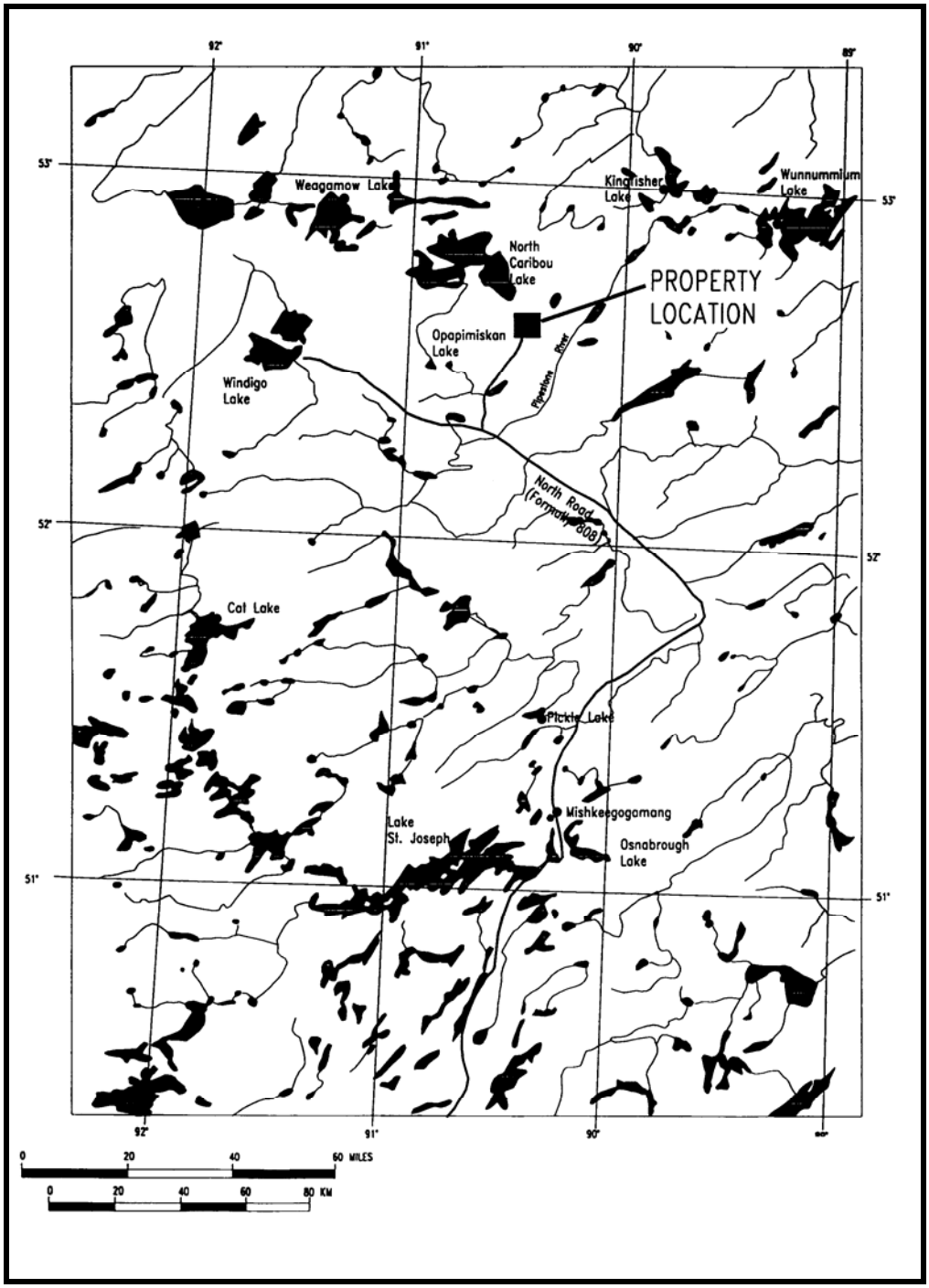

Figure 2 – General Location Map

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 June 14, 2005 to October 23, 2005, a 2794.0 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 604 samples were taken of which 545 were of drill core, 19 STD900, 12 STD999 and 28 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 was drilled targeting the lower portions of the synform. Subsequent daughter holes were wedged from the mother hole targeting the modeled zones of mineralization.

Program Results

The first attempt at a mother hole, 05-PQD-002 was lost at 151.6 meters and was restarted as 05-PQD-007. This hole was drilled to 1424.4 meters. Two daughter holes were subsequently drilled before freeze up of the lake necessitated the end of the 2005

drilling. 05-PQD-003 was wedged at 809.0 meters and was drilled to 1387.0 meters and 05-PQD-004 was wedged at 751.0 meters and was drilled to 1391.0 meters.

SIGNIFICANT RESULTS

The program intersected several zones of significant gold mineralization from zones approximately 1100 meters from surface. The most notable intersection was the interpreted PQ zone, hosted in 4ea, with a grade of 6.20 g/T over 10.06 meters (true width).

Significant intersections are summarized in Appendix X. The continuity on section and between sections is preliminary in nature but seems to conform to the existing model. The up dip continuity of the PQ zone was not tested due to the end of the drilling season.

CONCLUSIONS AND RECOMMENDATIONS

Based on the results to date, it is recommended that further wedged daughter holes be drilled from the mother hole. Drilling to the north should also 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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P.O. BOX 7500
THUNDER BAY, ONTARIO P7B 6S8
a division of GOLDCORP CANADA LTD.
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
05-PQD-002	529460		N/A		N/A		N/A		9179.36	13002.67	5297.64	14-Jun-05	18-Jul-05	676302.96	5835040.78	18	Internal	-78	270	0	151.6	151.6
05-PQD-003	529460	15	529475	35	529476	12	449155	38	9179.12	13002.51	5296.15	24-Aug-05	18-Sep-05	676302.90	5835040.50	162	Internal	-66	270	809	1387	578
05-PQD-004	529476		449155		N/A		N/A		9179.12	13002.51	5296.15	22-Sep-05	23-Oct-05	676302.90	5835040.50	209	Internal	-59	270	751	1391	640
05-PQD-007	449155		N/A		N/A		N/A		9179.12	13002.51	5296.15	26-Jun-05	16-Aug-05	676302.90	5835040.50	156	Internal	-76	270	0	1424.4	1424.4

Total metres	2794

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
1h — Variolitic flow

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

2005 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

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8a Diorite
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8r Biotite-tonalite gneiss
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8u Garnet-muscovite tourmaline granite

7 Mafic Intrusives

7a Gabbro (CI = 35-90)
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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
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6r Feldspathic arenite
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6w Garnet-bearing mudstone/sandstone
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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

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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
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3m Felsic volcaniclastic rocks
3p Intermediate dikes, sills, small intrusions

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Hole ID
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

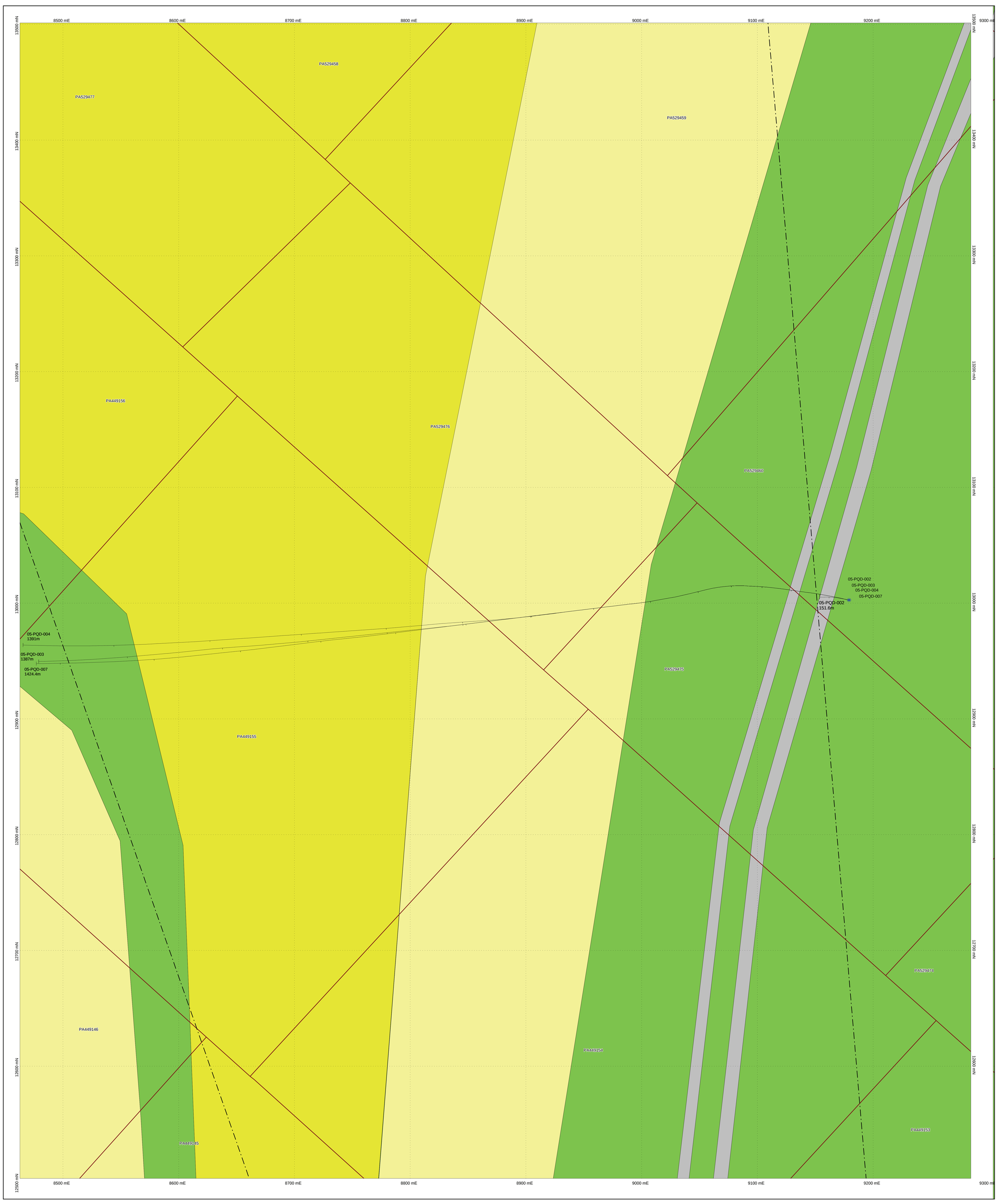
Author: M. Thompson

Date:31/03/2007

NTS:53B/09

Scale 1:1000

2005 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

- 9 — Intermediate to Felsic Intrusives
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  - 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 — Garnet-amphibole 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
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  - 4b — Chert-magnetite iron formation
  - 4c — Carbonate chert-magnetite iron formation
- 4e — 4d — Carbonate magnetite
  - 4e — Garnet-amphibole iron formation
- 4f — 4f — Garnet-biotite schist
  - 4h — Sulphide iron formation
  - 4i — Graphitic iron formation
- 4eg — 4eg — 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 — Olivine (pdy/suture)-textured flow
  - 1d — Talc-carbonate+/-magnetite+/-tremolite+/-serpentine schist of probable volcanic origin
  - 1e — Flow top breccia
  - 1f — Pillowed flow
  - 1h — Variolitic flow

Hole ID
Length (m)
Azimuth/Dip
Mine Grid Easting (m)
Relative Elevation (m)
Lithology
Mine Grid Northing (m)
Claims
Lithological contact
Faults

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

MUSSELWHITE MINE

goldcorp CANADA LTD.

Section 13000 North-1

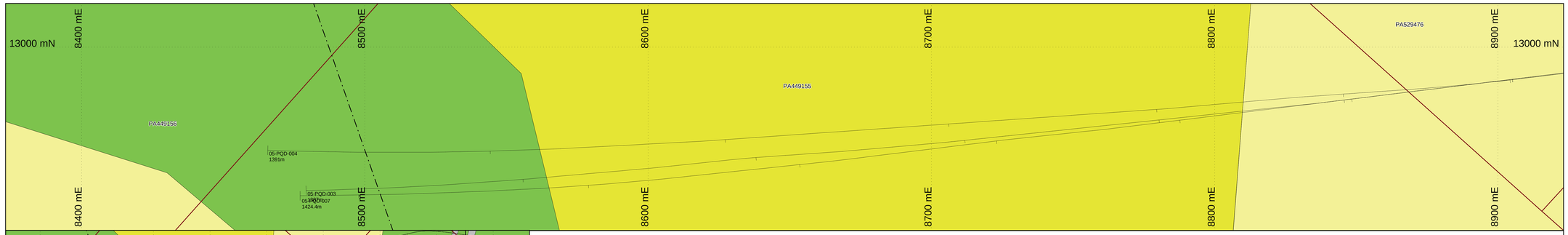
Author: M. Thompson

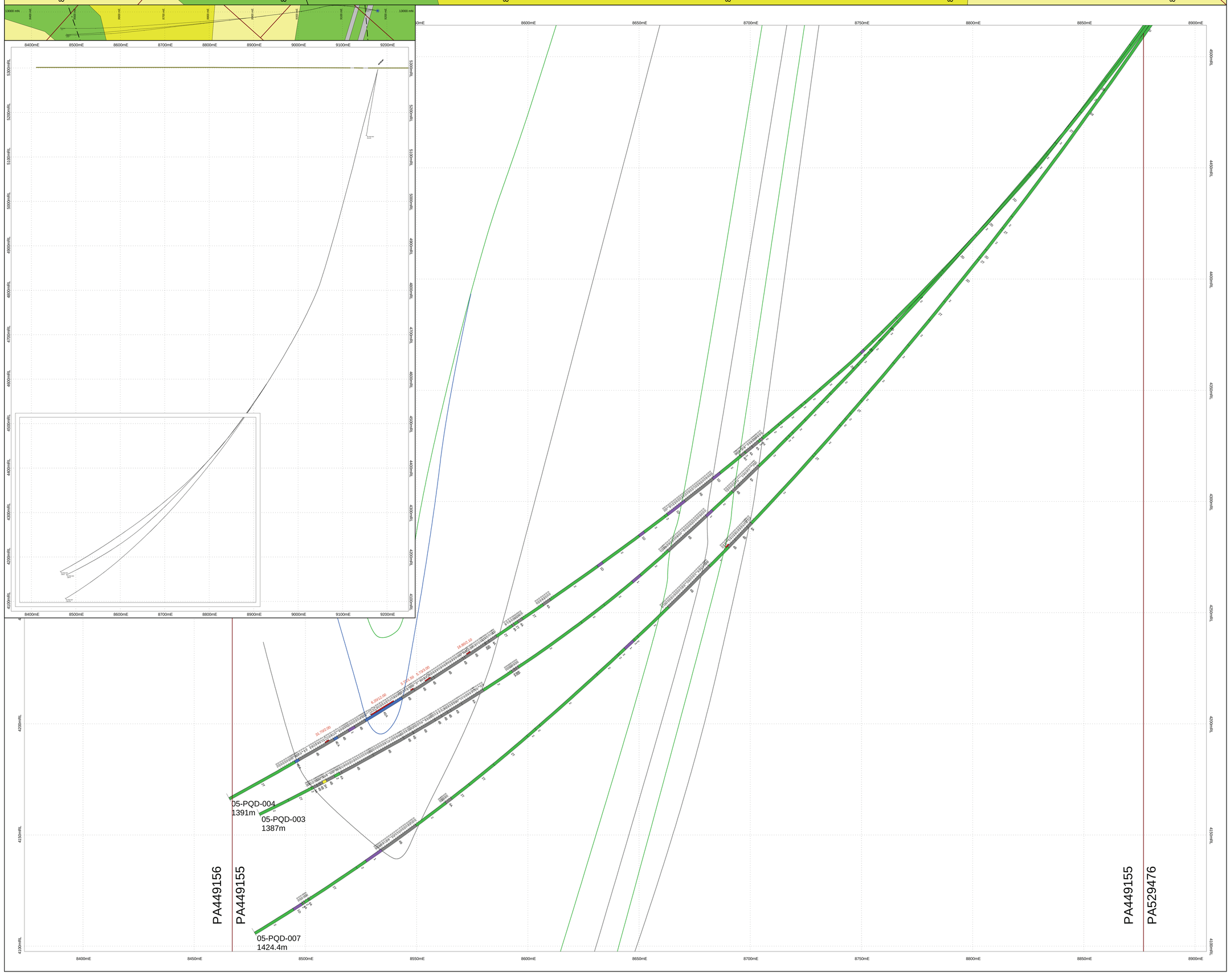
Date:31/03/2007

NTS:53B/09

Scale 1:1500

2005 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 (CI = 35-90)
  - 7b — Leucogabbro (CI = 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
  - 4e — Carbonate magnetite
  - 4d — 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
  - 4b — 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 (polysutural)-textured flow
  - 1d — Talc-carbonate+/-magnetite+/-tremolite+/-serpentine schist of probable volcanic origin
  - 1e — Flow top breccia
  - 1f — Pillowed flow
  - 1h — Variolitic flow

Hole ID
Azimuth (deg)
Dip (deg)
Length (m)
Relative Elevation (m)
Mine Grid Existing (m)
Mine Leases
Claim
Lithological Contact
Fault

N
TN

Musselwhite Mine Grid Nort
42 2' 57" East of True Nortl

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

2005 Drilling Program
PQ Deeps Zone
Musselwhite Mine

PA449155
PA529476
PA529475
PA529460
05-PQD-002
151.6m
05-PQD-002
05-PQD-003
05-PQD-004
05-PQD-007

Appendix V

Diamond Drill Logs

05-PQD-002

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
				0	16	CASING														
				16	24	2	with some 2T in some zones													
E299281	22	23	0.0155																	
E299282	23	24	0.0226																	
E299283	24	24.5	0.01																	
E299284	24.5	25	0.0118																	
E299285	25	26	0.01	24	28.8	4b	Zebra-like pattern. chert-mag bands ~3-4mm													
E299286	26	27	0.0278																	
E299287	27	28	0.0197																	
E299288	28	28.8	0.0184																	
E299289	28.8	29.4	0.1032																	
E299291	29.4	30	0.0776																	
E299292	30	31	0.0541																	
E299293	31	32	0.0409																	
E299294	32	33	0.0276	28.8	35.6	4b	bleached iron formation, but weaking mag field then the Zebra one above...1-2mm thick bands													
E299295	33	34	0.0402																	
E299296	34	35	0.0201																	
E299297	35	35.6	0.0401																	
E299298	35.6	36.6	0.0367																	
E299299	36.6	37.6	0.0392																	
				35.6	47	2	moderately to weakly foliated basalt from 35.6-~47m; weak to moderately foliated; some more aphanitic intervals													

05-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					35.6	47	2	moderately to weakly foliated basalt from 35.6-~47m; weak to moderately foliated; some more aphanitic intervals													
50					47	84	2D	mostly aphanitic with pillow selvages scattered throughout; some possible massive flows from 73-76m; some scattered carb and sericite filled amygdules	scattered carb-calcite stringers too ~5-10% locally												
55																					
60																					
65																					
70																					
75																					

05-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
					47	84	2D	mostly aphanitic with pillow selvages scattered throughout; some possible massive flows from 73-76m; some scattered carb and sericite filled amygdules	scattered carb-calcite stringers too ~5-10% locally												
85										M		G		wedge at 84m							
					84	92	2A	fgr mod fol basalt; gradational contacts													
90																					
					92	101	2D	pillow selvages are not as evident due to calcite and carb stringers up to 20% locally; some scattered po blebs in with calcite stringers near hwc	wedge at 86m												
100																					
					101	106.1	2D	some nice pillows with scattered calcite stringers													
105																					
					106.1	110	1	with weak talc-serp alteration; wedge is at fwc so contact is +/-2m													
110										M		G		wedge at 110m							
					110	136	2D	largely pillowed basalt with some variolites visible along h.w. margins of pillows													
115																					

05-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
125																					
					110	136	2D	largely pillowed basalt with some variolites visible along h.w. margins of pillows													
130										M	G		wedge at 128m								
135																					
					136	141.3	2A	fine to medium grained very massive; absolutely no foliation to measure;													
140																					
					141.3	151.6	2D	pillowed bsalt with some nice pillow selvages and trace calcite stringers													
145																					
150																					
155																					

05-PQD-002

MAJOR UNIT

From	To	Unit
0	16	CASING
16	24	2
24	28.8	4b
28.8	35.6	4b
35.6	47	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
24	24.1	30	MOD	S1	
30.3	30.4	40	MOD	S1	
30.4	30.5	40	MOD	S1	
34.5	34.6	45	MOD	S1	
39	39.1	30		S1	

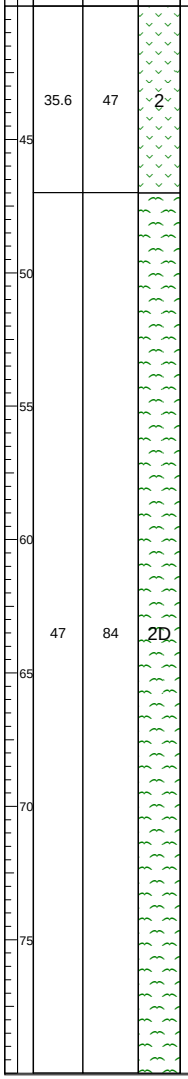
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

05-PQD-002



MAJOR UNIT

From	To	Unit
35.6	47	2
47	84	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
48	48.1	40		S1	
54.1	54.2	40		S1	
61.8	61.9	30	MOD	S1	
69	69.1	30	MOD	S1	
75.2	75.3	40		S1	

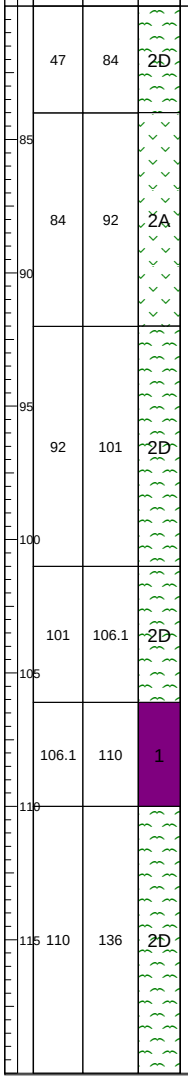
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

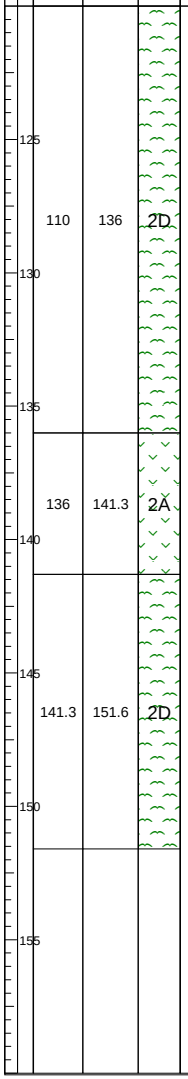
From	To	Alpha deg	Int	Type	Comments
45.6	45.8	50	MOD	GG	

05-PQD-002



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
47	84	2D																																	
84	92	2A																																	
92	101	2D																																	
101	106.1	2D																																	
106.1	110	1																																	
110	136	2D																116	116	35	WEK	S1													

05-PQD-002



MAJOR UNIT

From	To	Unit
110	136	2D
136	141.3	2A
141.3	151.6	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
132	132	35	WEK	S1	

FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments

05-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
5																					
10																					
15																					
20					0	809	[redacted]	wedge off mother hole at 809m													
25																					
30																					
35																					

05-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
45																					
50																					
55																					
60					0	809	M	G	wedge off mother hole at 809m												
65																					
70																					
75																					

05-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
85																					
90																					
95																					
100					0	809	M	G	wedge off mother hole at 809m												
105																					
110																					
115																					

05-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
125																					
130																					
135																					
140					0	809	[redacted]	wedge off mother hole at 809m													
145																					
150																					
155																					

05-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
165																					
170																					
175																					
180					0	809	[redacted]	wedge off mother hole at 809m													
185																					
190																					
195																					

05-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
205																					
210																					
215																					
220					0	809	[redacted]	wedge off mother hole at 809m													
225																					
230																					
235																					

05-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					0	809	M	G	wedge off mother hole at 809m												
265																					
270																					
275																					

05-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					0	809	[redacted]	wedge off mother hole at 809m													
305																					
310																					
315																					

05-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
325																					
330																					
335																					
340					0	809	[redacted]	wedge off mother hole at 809m													
345																					
350																					
355																					

05-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
365																					
370																					
375																					
380					0	809	M	G	wedge off mother hole at 809m												
385																					
390																					
395																					

05-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
405																					
410																					
415																					
420					0	809	M	G	wedge off mother hole at 809m												
425																					
430																					
435																					

05-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					0	809	[redacted]	wedge off mother hole at 809m													
465																					
470																					
475																					

05-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
485																					
490																					
495																					
500					0	809	[redacted]	wedge off mother hole at 809m													
505																					
510																					
515																					

05-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					0	809	[redacted]	wedge off mother hole at 809m													
545																					
550																					
555																					

05-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																					
570																					
575																					
580					0	809	[redacted]	wedge off mother hole at 809m													
585																					
590																					
595																					

05-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
605																					
610																					
615																					
620					0	809	M	G	wedge off mother hole at 809m												
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	809	M	G	wedge off mother hole at 809m												
665																					
670																					
675																					

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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																					
690																					
695																					
700					0	809	M	G	wedge off mother hole at 809m												
705																					
710																					
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																					
730																					
735																					
740					0	809	[redacted]	wedge off mother hole at 809m													
745																					
750																					
755																					

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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
765																					
770																					
775																					
780					0	809	M	G	wedge off mother hole at 809m												
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					0	809	M	G wedge off mother hole at 809m													
810					809	816.8	2	with scattered calcite stringers; broken core, pieces <10cm from 809 to ~815m													
815																					
820					816.8	878	2D	with gn amph and trace gnt in pillow selvages; selvages are somewhat disjointed and disrupted	overall, the unit is weakly sheared in some places: some places where the pillow salvages are abruptly terminated and foliation is distorted without any clear folding evidence												small garnet crystal and GRA traces in the pillow salvage centres
825																					
830																					
835																					

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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
																					small garnet crystal and GRA traces in the pillow salvage centres
845	E299171	844.7	845.1	0.068						4E	DI	DG	inter-wieved in the 2D. Garns ~10-15% that are 4-5mm thick. The unit seems mixed with the 2D,								
850																					
855									overall, the unit is weakly sheared in some places: some places where the pillow salvages are abruptly terminated and foliation is distorted without any clear folding evidence											
860					816.8	878	2D	with gn amph and trace gnt in pillow selvages; selvages are somewhat disjointed and disrupted													
865																	W				pillow salvages
870																					
875													twisted unit that has some lrg garnets that have been altered and surrounded by a dark purple rock. The rest is litle purple to white. Heavily calcified possilbly accounting for the purple colour									
					878	895.8	2D	typical unit 2. Drk green massive with the rare pillow "selvage".		2	DI	P									

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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
885					878	895.8	2D	typical unit 2. Drk green massive with the rare pillow "selvage".													
890																					
895																					
					895.8	913.7	2T	2T with some the odd dark green fragments ? that have the odd garnet in them (very tiny garns) to about 901m. (Is this a dirupted/sheared pillow selvage?) From 905m there is a disrupted interval of bleached mafic and some biotite	weak to moderately sheared up								W				pillow salages
900																					
905																					
910																					
915					913.7	927.7	2	first 6 metres has mottled texture.													

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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					913.7	927.7	2	first 6 metres has mottled texture.													
930					927.7	992.5	2D	unit 2 with some localized 2T scattered thorughout it (<10%)	there is the odd 'pillow selvage' that has some garnets in the middle of them.												garnet/GRA alteration in the pillow salvages
935																					
940																					
945																					
950																					
955																					

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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																					
970																					
975					927.7	992.5	2D	unit 2 with some localized 2T scattered thorughout it (<10%)	there is the odd 'pillow selvage' that has some garnets in the middle of them.												garnet/GRA alteration in the pillow salvages
980																					
985																					
990																					
995					992.5	1021.3	2	no pillows, but has the light/dark green bands	some locallized 2T in some places.												

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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
1005																					
1010					992.5	1021.3	2	no pillows, but has the light/dark green bands	some locallized 2T in some places.												
1015																					
1020																					
1025					1021.3	1031.9	2	massive unit 2 (little to no visible bio) but with the odd (~40cm, sometimes small groups) of pillow selvages													alteration in the pillow salvages
1030																					
1035					1031.9	1040.3	2	similar to above (little-no bio with pillow selvages that have gra/gnt alteration in them but there is locallized really hard unit 2.	SImilar to the 05-PQD-007 and could be silicification. Cross cutting CA veins as well (~90° from the sub-parallel veins to fabric).Mod fabric												

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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
								have gra/gnt alteration in them but there is localized really hard unit 2.	~~05-PQD-007 and could~~ be silicification. Cross cutting CA veins as well (~90° from the sub-parallel veins to fabric).Mod fabric												pillow salvages
1045					1040.3	1047.6	2	small flecks of bio	mod foliation												
1050					1047.6	1065.6	2	with localized pillow selvages with bgra/gnt alteration in them. little to no bio	mod foliatied												alteration in the pillow salvages
1055																					
1060																					
1065					1065.6	1071.9	2	mod foliated unit 2 with rare pillow selvages. There are localized flattened 'mottled' texture.	not as much calcite veining as unit above or below												
1070																					
1075					1071.9	1082	2	mod foliated unit 2 with the odd pillow selvages. .	lots of calcite veining					W							pillows salvages

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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
					1071.9	1082	2	mod foliated unit 2 with the odd pillow selvages. .	lots of calcite veining					W							pillows salvages
1085					1082	1090	2	VERY hard and very dark green mafic. Possibly silicified												M	
1090					1090	1092.2	2	mod foliated unit 2 with the odd pillow selvages.						W							pillows salvages
					1092.2	1094	2	very hard and very dark green. Possibly silicified												M	
1095					1094	1111.5	2	mod foliated unit 2 with some pillow selvages. Past 1103 there are no pillows and the unit gets more tan/brownish-green in colour						W							pillow salvages
1100																					
1105																					
1110																					
	E299176	1110.5	1111.5	0.0153																	
	E299177	1111.5	1112	0.1411	1111.5	1123.9	4A	with very litle mag in it even though the odd mag band appears to be there. The magsus registered very low reading compared to other IF units. The unit has ~1% Py.	The former mag bands have been altered to grun. There is the odd localized pockets with ~10% dissem po; weak to locally moderate QF								W			W		
	E299178	1112	1113	0.3138																	
	E299179	1113	1114	0.798																	
	E299181	1114	1115	0.4984																	
1115	E299182	1115	1116	0.0715																	
	E299183	1116	1117	0.0536																	
	E299184	1117	1118	0.1397																	
	E299185	1118	1119	0.2874																	
	E299186	1119	1120	0.1168																	

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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
	E299187	1120	1121	0.1034	1111.5	1123.9	4A	with very litle mag in it even though the odd mag band appears to be there. The magsus registered very low reading compared to other IF units. The unit has ~1% Py.	The former mag bands have been altered to grun. There is the odd localized pockets with ~10% dissem po; weak to locally moderate QF								W			W	
	E299188	1121	1122	0.0965																	
	E299189	1122	1123	0.1394																	
	E299191	1123	1123.9	0.4068																	
	E299192	1123.9	1125	0.0312	1123.9	1128	4B	mm- to cm-scale laminated 4B with grun bands; typical zebra rock-SIF; beige colour	with moderate folding too								M				
1125	E299193	1125	1126	0.0168																	
	E299194	1126	1127	0.01																	
	E299195	1127	1128	0.01																	
	E299196	1128	1129	0.0391	1128	1140.3	2	typical massive to weakly foliated 2; some minor bt flecks	scattered calcite +/- qz veining/stringers												
	E299197	1129	1130	0.0663																	
1130																					
1135																					
1140																					
	E299198	1142	1143	0.01	1140.3	1144.15	1	trace mt; pale grn-grey in colour with some blue-grey interval; distinct hwc;not positive that it is u/m, but pretty sure													weak talc-serp
	E299199	1143	1144.1	0.01																	
	E299201	1144.1	1145	0.5174	1144.15	1167.35	4B	mm-scale laminated 4B-SIF with disseminated mt within chert bands as well as msv mt bands too; weak to trace grun alteration bands; scattered po throughout from trace up to 0.5%; a few scattered QZ veins too									W				trace to locally weak grun
1145	E299202	1145	1146	0.4875																	
	E299203	1146	1147	0.0145																	
	E299204	1147	1148	0.0156																	
	E299205	1148	1149	0.012																	
	E299206	1149	1150	0.01																	
1150	E299207	1150	1151	0.0512																	
	E299208	1151	1152	0.0176																	
	E299209	1152	1153	0.0215																	
	E299211	1153	1154	0.0266																	
	E299212	1154	1155	0.0106																	
1155	E299213	1155	1156	0.8181																	
	E299214	1156	1157	0.0959																	
	E299215	1157	1158	0.0126																	
	E299216	1158	1159	0.0162						13	PO	RB	kimberlitic dyke; bt with xenocrysts up to 5mm lrg								
	E299217	1159	1160	0.0808																	

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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
	E299218	1160	1161	0.0195	1144.15	1167.35	4B	mm-scale laminated 4B-SIF with disseminated mt within chert bands as well as msv mt bands too; weak to trace grun alteration bands; scattered po throughout from trace up to 0.5%; a few scattered QZ veins too									W				trace to locally weak grun
	E299219	1161	1161.9	0.0166																	
	E299221	1161.9	1163	0.0321																	
	E299222	1163	1164	0.0334																	
	E299223	1164	1165	0.0499																	
1165	E299224	1165	1166	0.0461																	
	E299225	1166	1167	0.3568																	
	E299226	1167	1167.4	0.0239	1167.35	1183.9	2	light grn-grey mafic volcanics with scattered calcite stringers (up to 5%); weak to moderate foliation; trace to weak bt-laths in bands and sometimes dissem throughout unit, but minor component <<5%	fwc is gradational or diffuse												
	E299227	1167.4	1168	0.0116																	
	E299228	1168	1169	0.0163																	
1170	E299229	1169	1170	0.0674																	
1175																					
1180																					
					1183.9	1188.6	1	not positive that it is an u/m; pale blue-grey-grn colour; softer than above unit, but not very soft, only trace talc/serp alteration. very texturally distinct from above unit, more massive with only trace carbonate stringers	no bt present												
1185																					
1190					1188.6	1205	2	possibly distorted/flattened pillows; pale grey-grn as above mafic unit, but with ~5-10% fgr-aph bt bands ~3-6mm wide, every 5-10cm; some carb bands and dk gn amph bands too, similar dimensions to bt bands	moderately foliated; fwc is gradational with below unit												
1195																					

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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
1205					1188.6	1205	2	possibly distorted/flattened pillows; pale grey-grn as above mafic unit, but with ~5-10% fgr-aph bt bands ~3-6mm wide, every 5-10cm; some carb bands and dk gn amph bands too, similar dimensions to bt bands	moderately foliated; fwc is gradational with below unit												
1210					1205	1218	2	dk grey to grey gn mafic unit; fairly massive with thin laths of bt up to 5mm long; harder than above mafics, not pillowed, very little calcite stringers	fwc is gradational												
1215																					
1220					1218	1252.85	2	pale grey to grey-brn mafics; moderately bleached with some locallized strong patches; bt laths and thin mm-scale wide bands;	moderately foliated; scattered calcite stringers, but not much at all for carb/calc alteration					W							
1225																					
1230																					
1235																					

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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
1245					1218	1252.85	2	pale grey to grey-brn mafics; moderately bleached with some locallized strong patches; bt laths and thin mm-scale wide bands;	moderately foliated; scattered calcite stringers, but not much at all for carb/calc alteration					W							
1250																					
	E299231	1251	1252	0.0208					weak pale grn amph (?grun) bands <5%; a few scattered gnts (both red-brn and bleached) within amph											
	E299232	1252	1252.8	0.0282				thinly laminated chert with very little mt; some pale green to yellowish grun(? maybe other amph?) only about 5-15% though; unit is strongly QZ flooded with po throughout,													
	E299233	1252.8	1253.8	0.0363	1252.85	1254	4A										W			S	
	E299234	1253.8	1254.8	0.0458	1254	1254.8	4B		wisps/bands; two folds;								W			W	
1255	E299235	1254.8	1255.2	0.0761	1254.8	1256.3	4A	mm-scale laminated chert and mt; mt bands are <3mm wide; up to 5% po as well as some hem and possibly sphalerite??? (but <0.01%)	dark grey in colour chert is not very white, but not like the typical mm-scale laminated 4B in the NIF either								W			S	
	E299236	1255.2	1256.3	0.0381																	
	E299237	1256.3	1257	0.0291	1256.3	1271.7	2	same as 4A unit above; strong QZ flodding; only trace mt						W							
	E299238	1257	1258	0.0146																	
1260																					
1265								weak to moderately bleached; with weak to moderate foliation; not as strongly altered as mafic unit above; becoming aphanitic from 1269m onwards; almost a 2T from 1269m to 1271.7m	scattered calcite stringers <5mm wide from ~1269.5m to 1271.7m; ground open space fault at 1269m												
1270	E299239	1269.7	1270.7	0.0477																	
	E299241	1270.7	1271.7	0.0114																	
	E299242	1271.7	1272.7	0.3997	1271.7	1283.2	4A	chert with pale grn grun (grns up to ~1mm lrg); disseminated, scattered po up to 3%; folded with some late annealed knife faults/joints with chlorite mineral	very grainy looking grun; bands are rough and not discretely defined; grun up to 60%; strong QF from 1278.5-1281.5m maybe a QV; gn amph throughout the flooding/veining								M			M	mod to strong for both
	E299243	1272.7	1273.7	0.1417																	
	E299244	1273.7	1274.55	0.1794																	
	E299245	1274.55	1274.85	6.5976																	
1275	E299246	1274.85	1275.45	0.1709																	
	E299247	1275.45	1276.5	0.036																	
	E299248	1276.5	1277.5	0.1586																	
	E299249	1277.5	1278.5	0.1619																	
	E299301	1278.5	1279.5	0.5278													W			S	gn grun or other gn amph
	E299302	1279.5	1280.5	0.1417																	

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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
	E299303	1280.5	1281.5	0.1124	1271.7	1283.2	4A	chert with pale grn grun (grns up to ~1mm lrg); disseminated, scattered po up to 3%; folded with some late annealed knife faults/joints with chlorite mineral	very grainy looking grun; bands are rough and not discretely defined; grun up to 60%; strong QF from 1278.5-1281.5m maybe a QV; gn amph throughout the flooding/veining								W			S	gn grun or other gn amph
	E299304	1281.5	1282.5	0.1747													W			M	QF is very pervasive; destroying fabric
	E299305	1282.5	1283.2	0.0985																	
	E299306	1283.2	1284	0.107	1283.2	1289	4B	cm-wide chert bands with gn amph/grun bands up to 10%; mt bands up to 1 cm wide (~20%); several folds; trace po;	some internal grun laminations in chert bands (mm-scale)								W			M	grun or gn amph-weak to trace QF of chert bands
	E299307	1284	1285	0.0751																	
1285	E299308	1285	1286	0.8269																	
	E299309	1286	1287	0.9422																	
	E299311	1287	1288	0.4305																	
	E299312	1288	1289	0.5642																	
	E299313	1289	1290	0.582	1289	1290.7	4B	sheared from 1289.4-1290.1m with calcite stringers (~15%); up to 15% bt-gnt bands and trace gn amph						W							
1290	E299314	1290	1290.7	0.3436																	
	E299315	1290.7	1291.5	1.7259	1290.7	1293.8	4B	cm wide chert and mt bands with ~5% grun; folded similar to 1283.2-1289m												W	QF of chert bands
	E299316	1291.5	1292.6	0.0207																	
	E299317	1292.6	1293.8	0.0471																	
	E299318	1293.8	1295	0.0351	1293.8	1297.3	4B	similar to above unit but with up to 5% bt-gnt bands <5mm wide; folded throughout						W						W	weak to trace bt-gnt; weak to mod QF of chert bands
1295	E299319	1295	1296	0.0676																	
	E299321	1296	1296.9	0.0664																	
	E299322	1296.9	1297.3	0.0749																	
	E299323	1297.3	1298	0.6286	1297.3	1308.5	4B	cm-wide chert-mt bands; mgr gn grun/gn amph bands throughout up to 25%; chert bands become thinner towards fwc ~5mm wide;	shear zone from 1306.7-1307.55m distorted fabric								W			M	mod QF of chert bands; weak gn amph/grun bands
	E299324	1298	1299	0.3496																	
	E299325	1299	1300	0.2567																	
1300	E299326	1300	1301	0.486																	
	E299327	1301	1302	0.2001																	
	E299328	1302	1303	0.1615																	
	E299329	1303	1304	0.0687																	
	E299331	1304	1305	0.3257																	
1305	E299332	1305	1306	0.0311																	
	E299333	1306	1306.7	0.0203																	
	E299334	1306.7	1307.6	0.0317																	
	E299335	1307.6	1308.5	0.0484										W							
	E299336	1308.5	1308.9	0.0352	1308.5	1308.8	4B	altered 4B? maybe a weak 4EA? scattered chert bands with gn amph-gnt and up to 5% bt; trace grun	sharp FWC with unit below, I think that it is faulted. The chert band is truncated and dragged a little bit into the contact (drag fold) indicating sinistral offset; hw down wrt fw-normal fault												
	E299337	1308.9	1310	0.0213																W	wk QF of chert bands
1310	E299338	1310	1311	0.035																	
	E299339	1311	1312	0.0198	1308.8	1313.6	4B	cm-sclae chert and mt bands with a significant knife fault at 1310.3m, offset is > core diameter													
	E299341	1312	1313	0.1596																	
	E299342	1313	1313.6	0.1346																	
	E299343	1313.6	1314	2.7297	1313.6	1329.3	4B	mm-scale laminated 4B; well folded with knife faults scattered throughout showing some ofset in core-subvertical with cm's of dextral offset	a few QZ veins, on near hwc with bt-gnt around it for 10cm on each side-I think that this is associated with the QZ vein not a sedimentary unit; scattered intervals with trace bt-gnt bands <1 cm wide					M							due to QZ vein from 1313.7-1313.85m
	E299344	1314	1315	0.1623																	
1315	E299345	1315	1316	0.0582																	
	E299346	1316	1317	0.0414										W							trace
	E299347	1317	1318	0.051																	
	E299348	1318	1319	0.7528																	
	E299349	1319	1320	1.7559																	

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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
	E299351	1320	1321	0.1661	1313.6	1329.3	4B	mm-scale laminated 4B; well folded with knife faults scattered throughout showing some ofset in core-subvertical with cm's of dextral offset	a few QZ veins, on near hwc with bt-gnt around it for 10cm on each side-I think that this is associated with the QZ vein not a sedimentary unit; scattered intervals with trace bt-gnt bands <1 cm wide					W							trace
	E299352	1321	1322	2.0891																	
	E299353	1322	1323	0.0302																	
	E299354	1323	1324	0.0202																	
	E299355	1324	1325	0.0206																	
1325	E299356	1325	1326	0.0229																	
	E299357	1326	1327	0.0125																	
	E299358	1327	1328	0.0162																	
	E299359	1328	1328.8	0.0294																	
	E299361	1328.8	1329.3	0.0321																	
1330	E299362	1329.3	1330	0.0577	1329.3	1345.5	4B	mm-scale laminated 4B with up to 20% bt-gnt bands locally; minor patches of 4B with no bt-gnt (<10%, <30cm wdie); folded up to 1337m, after that fol'n is regular and consistent at ~70 degrees;; normal fault with sinistral offset at ~1339.8m x-cuts fol'n;	BC flt at 1334.5m x-cuuts core; dilations is ~1 cm wide and contains chert fragmetns within a chl-calcite matrix;					W							weak to trace and intermittent see major unit comments
	E299363	1330	1331	0.0242																	
	E299364	1331	1332	0.0128																	
	E299365	1332	1333	0.01																	
	E299366	1333	1334	0.01																	
	E299367	1334	1335	0.01																	
1335	E299368	1335	1336	0.4098																	
	E299369	1336	1337	0.0142																	
	E299371	1337	1338	0.0457																	
	E299372	1338	1339																		
	E299373	1339	1340	0.2071																	
	E299375	1340	1342	0.037																	
1345	E299376	1342	1343	0.0228																	
	E299377	1343	1344	0.0166																	
	E299378	1344	1345	0.0518																	
	E299379	1345	1345.5	0.132																	
	E299381	1345.5	1346.5	0.0313	1345.5	1346.5	4A	cm-scale laminated 4B/4A with grun alt'n of chert bands; AS and PO along contacts and some scattered blebs w/in unit;	mt bands up to 5mm wide too (~10%)									W				
	E299382	1346.5	1347	0.2721	1346.5	1349.2	2	possibly some u/m intervals; definitely basalt with trace bt from 1347.6-1348.8m; pale grey-blue with possible trace serp alt from 1346.5-1347.6m and from 1348.8-1349.2m;	more massive in the suspect u/m intervals							W					trace chl and bt; trace intermittent serp(? suspect-not sure)
	E299383	1347	1347.65	0.0929	1349.2	1353.4	4B	4BF with up to 25% bt-gnt bands ~1 cm wide; sporadic folding; with mod QF of cher tbands some with pale grn amph(?); up to 5% PO and AR throughout unit as dissemintaed blebs sub// to fol'n felsic porphyry; pale grey in colour; mgr to cgr; contains up to 5% AR and ~1% po locally; joints have an emerald green mineral (ep?) along them, as well as scattered grns of the same mineral within the rock;qz xls /grains throughout;	unit is strongly QZ flooded and replaced so any fsp is undiscernible; AR and PO appear to be associated with dk grn chl stringers (<1% of rock) sharp contacts					W				M					weak to moderate grun; weak to trace bt and gnt
	E299384	1347.65	1348.5	0.0504																	
	E299385	1348.5	1349.2	0.105																	
	E299386	1349.2	1350	0.047																	
	E299387	1350	1351	0.032																	
1350	E299388	1351	1352	0.1558																	
	E299389	1352	1353	0.6993																	
	E299391	1353	1353.4	0.6557																	
	E299392	1353.4	1354	0.7786																	
	E299393	1354	1354.7	0.9358																	
	E299394	1354.7	1355.2	0.311	1353.4	1355.2	3H													S	
1355	E299395	1355.2	1356	0.5018																	
	E299396	1356	1356.5	0.1565	1355.2	1356.5	4B	laminated 4B with chert-mt bands <5mm wide and thin <<1mm wide wisps of bt locally with gnt up to 5mm wide;						W							trace
	E299397	1356.5	1357	0.0423																	
	E299398	1357	1358	0.0328	1356.5	1358	4B	4B with up to 15-20% bt-gnt bands <1cm wide; folded with up to 2% po and <1% AS	up to 10% AS and up to 5% PO blebs concentrated b/w					W							
	E299399	1358	1359	0.032																	
	E299401	1359	1360	0.07	1358	1360	4A	chert bands are ~1cm wide flanked by grun bands up to 1cm wide; folded; almost 4EA-ish; moderately magnetic	1359.4-1360m, along gn amph/gn grun layers; sharp hwc					W			M				
				0.026													M				
				0.1338													M				

05-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
E299403	1360.5	1361	0.01	1360	1360.8	2	1cm wide; folded; almost 4EA-ish; moderately magnetic	5% PO blebs				bands too								
E299404	1361	1362	0.032				weak to mod fol'n; minor sliver of 4B with grun bands from 1360.1-1360.15m;	concentrated b/w 1359.4-1360m, along gn amph/gn grun layers; sharp hwc												
								Very sharp FWC with unit below;												
				1360.8	1372.5	2T	light brown-beige very massive unit; trace qz stringers and almost no fol'n; very little to no amphiboles visible; plagioclase (sericitized) and bt dominate the mineral composition; hwc is gradational, so possibly the same unit as the one below,	this unit being the fresh volcanic (intermediate or mafic I am not sure) and the one below being strained and sheared												
				1372.5	1387	2	hwc is gradational hard to tell exactly where it is (b/w 1372-1372.8m) possibly not a contact but just increasing strain throughout the same unit; strongly foliated with no carb alteration but some calcite stringers up to 5%	weak gn amph spotty throughout; bt is pervasive; scattered calcite stringers; foliation is ~perpendicular to CAA												

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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
5																																					
10																																					
15																																					
20	0	809	M[redacted]G																																		
25																																					
30																																					
35																																					

05-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
45																																					
50																																					
55																																					
60	0	809	MI[redacted]IG																																		
65																																					
70																																					
75																																					

05-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
85																																					
90																																					
95																																					
100	0	809	MI[redacted]G																																		
105																																					
110																																					
115																																					

05-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
125																																					
130																																					
135																																					
140	0	809	MI[redacted]G																																		
145																																					
150																																					
155																																					

05-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
165																																				
170																																				
175																																				
180	0	809	MI[redacted]IG																																	
185																																				
190																																				
195																																				

05-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
205																																					
210																																					
215																																					
220	0	809	MI[redacted]IG																																		
225																																					
230																																					
235																																					

05-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	0	809	MI[redacted]IG																																	
265																																				
270																																				
275																																				

05-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	0	809	M[redacted]G																																		
305																																					
310																																					
315																																					

05-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	0	809	MI[redacted]G																																		
345																																				
350																																				
355																																				

05-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
365																																					
370																																					
375																																					
380	0	809	MI[redacted]IG																																			
385																																					
390																																					
395																																					

05-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	0	809	M[redacted]G																																			
425																																					
430																																					
435																																					

05-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
445																																					
450																																					
455																																					
460	0	809	MI[redacted]IG																																			
465																																					
470																																					
475																																					

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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
485																																					
490																																					
495																																					
500	0	809	MI[redacted]IG																																		
505																																					
510																																					
515																																					

05-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
525																																					
530																																					
535																																					
540	0	809	MI[redacted]IG																																		
545																																					
550																																					
555																																					

05-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
565																																					
570																																					
575																																					
580	0	809	M[redacted]G																																		
585																																					
590																																					
595																																					

05-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
605																																					
610																																					
615																																					
620	0	809	MI[redacted]G																																		
625																																					
630																																					
635																																					

05-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
645																																					
650																																					
655																																					
660	0	809	MI[redacted]IG																																		
665																																					
670																																					
675																																					

05-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
685																																					
690																																					
695																																					
700	0	809	MI[redacted]G																																		
705																																					
710																																					
715																																					

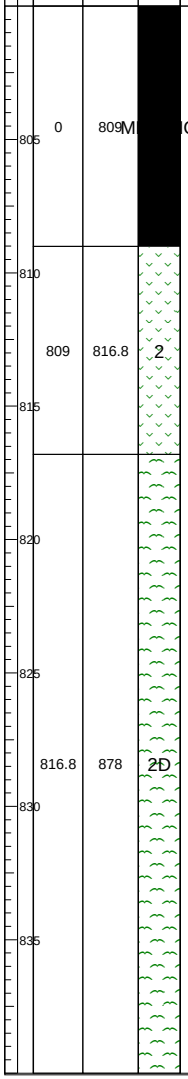
05-PQD-003

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
725																																					
730																																					
735																																					
740	0	809	MI[redacted]IG																																			
745																																					
750																																					
755																																					

05-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
765																																					
770																																					
775																																					
780	0	809	M[redacted]G																																		
785																																					
790																																					
795																																					

05-PQD-003



MAJOR UNIT

From	To	Unit
0	809	MG
809	816.8	2
816.8	878	2D

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
810	862.5	CA	5	m	S	40	mm-scale CA veins scattered throughout the unit

FABRIC

From	To	Alpha deg	Int	Type	Comments
815.8	815.9	35	WEK	S1	
818	818	30	WEK	S1	
820	820.1	35	WEK	S1	
821.5	821.6	70		S1	
825	825.1	40	WEK	S1	
830.2	830.3	40	WEK	S1	
835	835.1	45	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
821.2	821.6	55	WEK	FD	very small folds. Only recorded becasue there were several small ones grouped together and had the overall same fold alpha

FAULT

From	To	Alpha deg	Int	Type	Comments
813	825.9	35	WEK	SZ	weak shearing, terminated pillow salvages, distorted fabric with no coheriant fold structure

05-PQD-003

MAJOR UNIT

From	To	Unit
816.8	878	2D
878	895.8	2D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			2			in the 4E minor unit

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
810	862.5	CA	5	m	S	40	mm-scale CA veins scattered throughout the unit
862.5	878	CA	40	m	S		ranging from 40°/180° at the start, to 90° in the middle (~863.7m) , then 45° at the end
878.6	878.7	CA	90	f	D		purple calcite mixed in with host rock
879.1	879.9	QZ	100	m	S	55	

FABRIC

From	To	Alpha deg	Int	Type	Comments
841.3	841.4	40	WEK	S1	
845.1	845.2	40	WEK	S1	
850	850.1	40	WEK	S1	
855.2	855.3	40	WEK	S1	
856.7	856.8	45		S1	
859.7	859.8	50		S1	
861.5	861.6	30		S1	
864.1	864.2	45		S1	
867	867.1	45		S1	
870	870.1	45	WEK	S1	
875	875.1	45		S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
860	864.8	35	WEK	SZ	weak shearing, terminated pillow salvages, distorted fabric with no coheriant fold structure

05-PQD-003

MAJOR UNIT

From	To	Unit
878	895.8	2D
895.8	913.7	2T
913.7	927.7	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			0.1			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
894.5	899	QZ-CA	15	m	S	40	
911	965	CA	5	m	S	50	veins ranging between mm-sized up to 10cm...averaging <1cm

FABRIC

From	To	Alpha deg	Int	Type	Comments
885	885.1	45		S1	
890	890.1	45	MOD	S1	
895	895.1	45		S1	
900	900.1	40	MOD	S1	
905.2	905.3	50		S1	
910	910.1	50	MOD	S1	
917	917.1	40		S1	

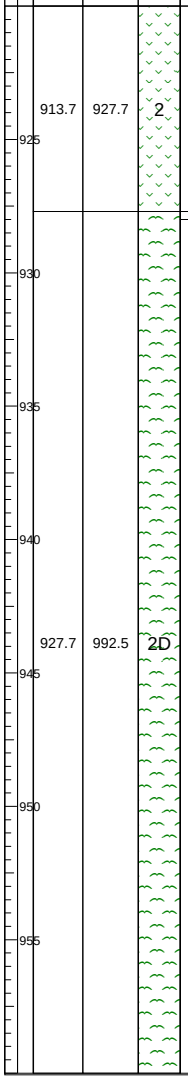
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
896.5	897.3	35	MODE	SZ	

05-PQD-003



MAJOR UNIT

From	To	Unit
913.7	927.7	2
927.7	992.5	2D

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
				0.01		

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
911	965	CA	5	m	S	50	veins ranging between mm-sized up to 10cm...averaging <1cm

FABRIC

From	To	Alpha deg	Int	Type	Comments
927	927.1	50		S1	
930	930.1	55		S1	
935	935.1	50		S1	
936	942	45	MOD	S1	
942	950.2	50		S1	
950.2	954	45		S1	
954	956.5	40		S1	
956.5	957.8	30	MOD	S1	
957.8	965	45		S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
920.7	922.4	40	MODE	SZ	
927.2	927.4	60	MODE	SZ	
943.5	944.3		MODE	OS	
946	946.5		MODE	OS	
947.2	950			OS	large fault with almost 1M of missing space (drillers noted it on block)
951.8	952		MODE	OS	
956	963.5		MODE	OS	3 places with broken rock (~cm-scale pieces) and overall broken up rock...possilbe fault or drillers...

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MAJOR UNIT

From	To	Unit
927.7	992.5	2D
992.5	1021.3	2

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
911	965	CA	5	m	S	50	veins ranging between mm-sized up to 10cm...averaging <1cm
965	968	CA	20	m	S	50	
969	969.4	CA	100	m	S	55	
969.4	1021.3	CA	5	m	S	55	mostly tiny veinlets (mm-scale) but there is the odd 5cm+ vein

FABRIC

From	To	Alpha deg	Int	Type	Comments
965	968	50	MOD	S1	
968	970.5	55		S1	
970.5	972	60		S1	
972	974	55		S1	
974	976	50		S1	
976	977.5	55		S1	
977.5	981	60		S1	
981	999	55	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
956	963.5		MODE	OS	3 places with broken rock (~cm-scale pieces) and overall broken up rock...possilbe fault or drillers..
987.7	988.3		MODE	OS	all broken up
990.9	992.5		MODE	OS	

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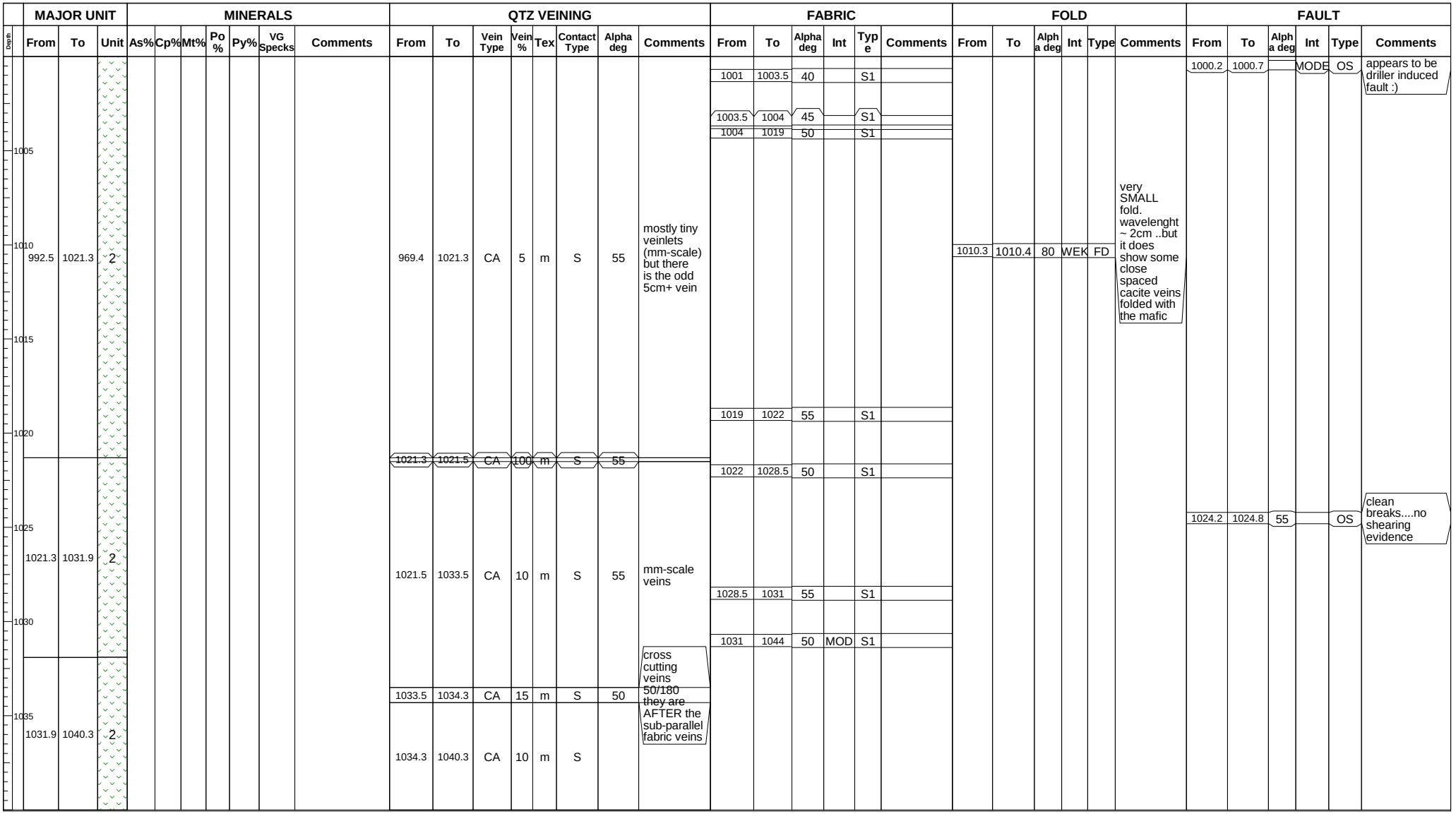

MAJOR UNIT

From	To	Unit
992.5	1021.3	2
1021.3	1031.9	2
1031.9	1040.3	2

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
969.4	1021.3	CA	5	m	S	55	mostly tiny veinlets (mm-scale) but there is the odd 5cm+ vein
~~1021.3~~	~~1021.5~~	CA	~~100~~	m	S	~~55~~	
1021.5	1033.5	CA	10	m	S	55	mm-scale veins
							cross cutting veins 50/180 they are AFTER the sub-parallel fabric veins
1033.5	1034.3	CA	15	m	S	50	
1034.3	1040.3	CA	10	m	S		

FABRIC

From	To	Alpha deg	Int	Type	Comments
1001	1003.5	40		S1	
1003.5	1004	45		S1	
1004	1019	50		S1	
1019	1022	55		S1	
1022	1028.5	50		S1	
1028.5	1031	55		S1	
1031	1044	50	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1010.3	1010.4	80	WEK	FD	very SMALL fold. wavelenght ~ 2cm ..but it does show some close spaced cacite veins folded with the mafic

FAULT

From	To	Alpha deg	Int	Type	Comments
1000.2	1000.7		MODE	OS	appears to be driller induced fault :)
1024.2	1024.8	55		OS	clean breaks....no shearing evidence

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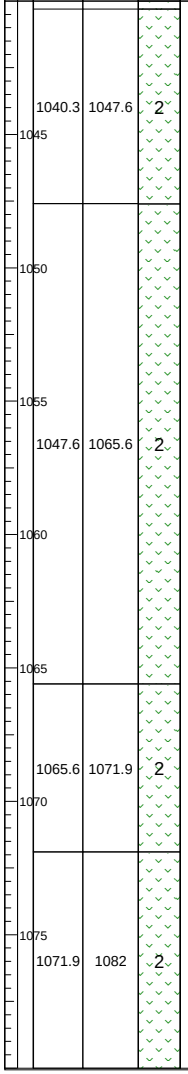

MAJOR UNIT

From	To	Unit
1040.3	1047.6	2
1047.6	1065.6	2
1065.6	1071.9	2
1071.9	1082	2

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1040.3	1048.5	CA	2	m	S		
1048.5	1065.6	CA	5	m	S	60	
1065.6	1071.9	CA	2	m	S	50	
1071.9	1079	CA	15	m	S	55	some large ones that are up to 25cm of solid calcite

FABRIC

From	To	Alpha deg	Int	Type	Comments
1044	1047	45	MOD	S1	
1047	1048	50	MOD	S1	
1048	1055	60		S1	
1055	1057	50	MOD	S1	
1057	1062	55		S1	
1062	1068	50		S1	
1068	1072	55		S1	
1072	1080	55	MOD	S1	

FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments

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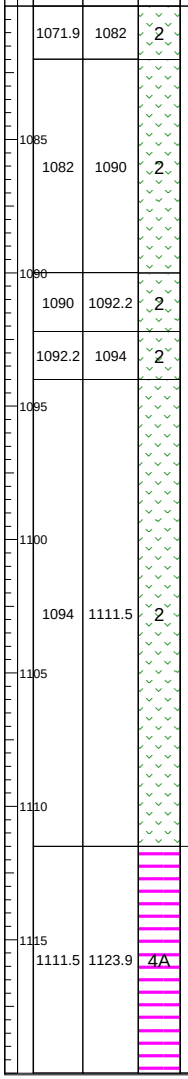

MAJOR UNIT

From	To	Unit
1071.9	1082	2
1082	1090	2
1090	1092.2	2
1092.2	1094	2
1094	1111.5	2
1111.5	1123.9	4A

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
1071.9	1082							
1082	1090							
1090	1092.2							
1092.2	1094							
1094	1111.5							
1111.5	1123.9				1			with submassive band from 1123.8-1123.9m

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1094	1111.5	CA	10	m	S	50	small veinlets

FABRIC

From	To	Alpha deg	Int	Type	Comments
1083	1087	55	MOD	S1	
1087	1097	50	MOD	S1	
1097	1101	60	MOD	S1	
1101	1110	50		S1	
1110	1111.5	60	MOD	S1	
1111.5	1114	40	MOD	S1	
1115	1115.6	30		S1	
1115.8	1119	50		S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

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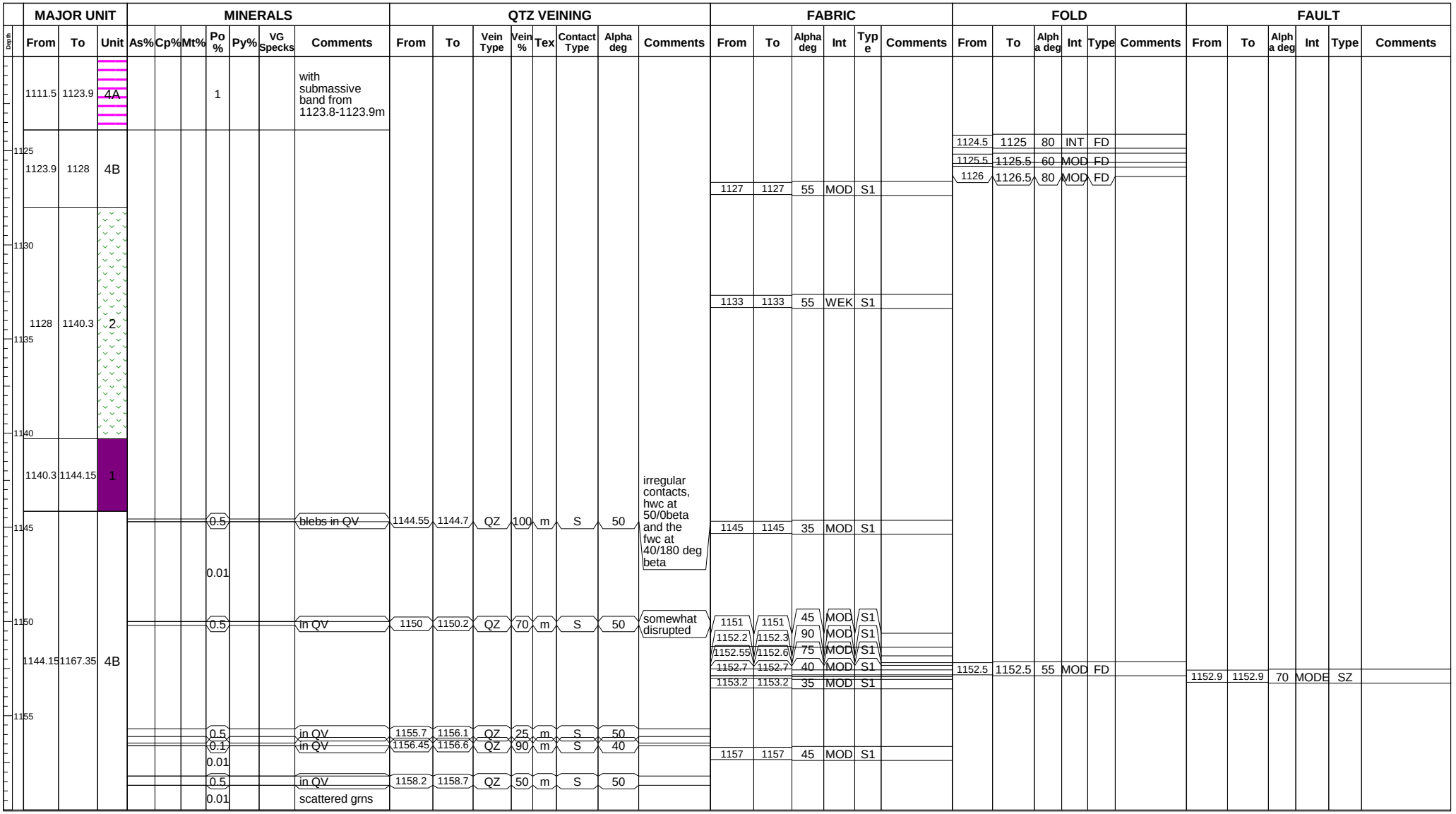

MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
	1111.5	1123.9	4A				1			with submassive band from 1123.8-1123.9m																									
1125	1123.9	1128	4B																1127	1127	55	MOD	S1		1124.5	1125	80	INT	FD							
																									1125.5	1125.5	60	MOD	FD						
1130																									1126	1126.5	80	MOD	FD						
																			1133	1133	55	WEK	S1													
	1128	1140.3	2																																
1135																																			
1140																																			
	1140.3	1144.15	1															irregular contacts, hwc at 50/0beta and the fwc at 40/180 deg beta																	
1145							0.5			blebs in QV	1144.55	1144.7	QZ	100	m	S	50		1145	1145	35	MOD	S1													
							0.01																													
1150							0.5			in QV	1150	1150.2	QZ	70	m	S	50	somewhat disrupted	1151	1151	45	MOD	S1													
																			1152.2	1152.3	90	MOD	S1													
	1144.15	1167.35	4B																1152.55	1152.6	75	MOD	S1													
																			1152.7	1152.7	40	MOD	S1		1152.5	1152.5	55	MOD	FD		1152.9	1152.9	70	MODE	SZ	
																			1153.2	1153.2	35	MOD	S1													
1155																																			
							0.5			in QV	1155.7	1156.1	QZ	25	m	S	50																			
							0.1			in QV	1156.45	1156.6	QZ	90	m	S	40																			
							0.01												1157	1157	45	MOD	S1													
							0.5			in QV	1158.2	1158.7	QZ	50	m	S	50																			
							0.01			scattered grns																											

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MAJOR UNIT

From	To	Unit
1144.15	1167.35	4B
1167.35	1183.9	2
1183.9	1188.6	1
1188.6	1205	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			0.01			scattered grns

QTZ VEINING

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

FABRIC

From	To	Alpha deg	Int	Type	Comments
1162	1162	55	MOD	S1	
1166	1166	60	MOD	S1	
1170	1170	60	WEK	S1	
1179	1179	65	MOD	S1	
1196	1196	60	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

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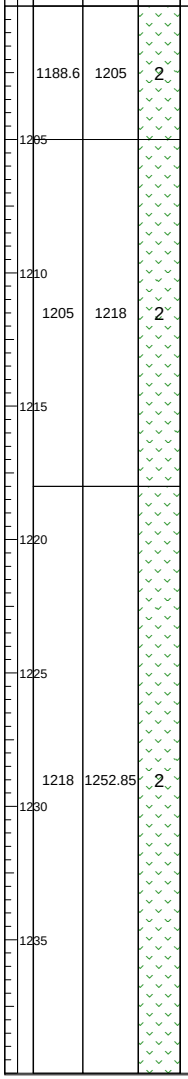

MAJOR UNIT

From	To	Unit
1188.6	1205	2
1205	1218	2
1218	1252.85	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
1205	1205	60	MOD	S1	
1212	1212	55	WEK	S1	
1217	1217	50	WEK	S1	
1224	1224	55	MOD	S1	
1231	1231	50	WEK	S1	
1234	1234	65	MOD	S1	
1239	1239	60	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1222.5	1222.5	80	WEK	ZF	weak ZF in basalt defined by carb/calc bands
1227	1227	70	WEK	ZF	

FAULT

From	To	Alpha deg	Int	Type	Comments

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MAJOR UNIT

From	To	Unit
1218	1252.85	2
1252.85	1254	4A
1254	1254.8	4B
1254.8	1256.3	4A
1256.3	1271.7	2
1271.7	1283.2	4A

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
						in QF 4A
			3			PO: locally up to 5% as random blebs and aligned // to bands/fol'n; some hem (<0.1%) and supsect very fine grn AR
			3			
			1			locally up to 3%
			0.1			
			0.1			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1274.6	1274.85	QZ	100	m	S	50	milky white qz irregualr contacts; milky qhite QZ; distorts and destroyes fabric so maybe QF not QV
1278.5	1281.5	QZ	90	m	I	45	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1244	1244	70	MOD	S1	
1249	1249	50	MOD	S1	
1252	1252	65	MOD	S1	
1255	1255	65	MOD	S1	
1259	1259	55	WEK	S1	
1264	1264	60	WEK	S1	
1270	1270	60	WEK	S1	
1272	1272	65	MOD	S1	
1273	1273	35	MOD	S1	
1273.5	1273.5	45	MOD	CR	
1273.51	1273.51	15	MOD	S1	
1274.9	1274.9	40	MOD	S1	
1275.8	1275.8	60	MOD	S1	
1276	1276	40	MOD	S1	
1276.3	1276.3	15	MOD	S1	
1279	1279	45	MOD	S1	
1279.5	1279.5	30	MOD	S1	

FOLD

From	To	Alph a deg	Int	Type	Comments
1254.3	1254.3	55	MOD	FD	
1255	1255	55	MOD	FD	
1272.5	1272.7	65	MOD	ZF	
1274.2	1274.5	65	MOD	ZF	
1275	1275.4	80	MOD	ZF	
1275.8	1275.9	80	MOD	ZF	
1277	1277	50	MOD	ZF	
1277.5	1277.5	70	MOD	FD	

FAULT

From	To	Alph a deg	Int	Type	Comments
					1cm wide breccia with chert and carb fragments
1252.7	1252.7	65	WEK	BC	not sure that entire interval is sheared; HWC is in BA
1252.7	1256.3	65	INT	SZ	and is cleared sheared; but the IF is thinly laminated with a few folds but with strong QF throughout,
1268.5	1269		MODE	OS	unknown angle; some evidence of water; deposits on joint surfaces

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MAJOR UNIT

From	To	Unit
1271.7	1283.2	4A
1283.2	1289	4B
1289	1290.7	4B
1290.7	1293.8	4B
1293.8	1297.3	4B
1297.3	1308.5	4B
1308.5	1308.8	4B
1308.8	1313.6	4B
1313.6	1329.3	4B

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
1283.2	1289				0.1			
1289	1290.7				0.5			
1290.7	1293.8				0.1			
1293.8	1297.3							
1297.3	1308.5	0.1			0.5			blebs of po; AS is in semi-msv bands ~5mm wide every 3m or so
1308.5	1308.8							
1308.8	1313.6							
1313.6	1329.3				0.5			in QV
					3			in QV with msv band along contacts

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1278.5	1281.5	QZ	90	m	I	45	irregualr contacts; milky qhite QZ; distorts and destroyes fabric so maybe QF not QV
1287.5	1289	QZ	30	m	I	35	irregular contacts; milky white QV
1313.7	1313.85	QZ	100	m	S	60	
1319.5	1319.6	QZ	100	m	S	60	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1281.5	1281.5	35	MOD	S1	
1282	1282.2	90	MOD	S1	
1283	1283	60	MOD	S1	
1284	1284	65	MOD	S1	
1285.5	1285.5				
1285.7	1285.7	45	MOD	S1	
1286.3	1286.3	30	MOD	S1	
1286.5	1286.5	40	MOD	S1	
1288.4	1288.4	40	MOD	S1	
		55	MOD	S1	
1290.2	1290.2	35	MOD	S1	
1291	1291	55	MOD	S1	
1292	1292	65	MOD	S1	
1292.5	1292.5	30	MOD	S1	
1293.3	1293.3	55	MOD	S1	
1296	1296	35	MOD	S1	
1298.6	1298.6	60	MOD	S1	
1301.6	1301.6	50	MOD	S1	
1304.5	1304.5	45	MOD	S1	
1308.6	1308.6	50	MOD	S1	
1310.5	1310.5	40	MOD	S1	
1311.5	1311.5	45	MOD	S1	
1314	1314	50	MOD	S1	
1318	1318	50	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1282.1	1282.1	60	MOD	FD	
1286.4	1286.4	90	MOD	FD	
1287.4	1287.4	20	MOD	FD	
1289.2	1289.2	70	MOD	ZF	
1290.3	1290.3	90	MOD	FD	
1291	1291	55	MOD	FD	
1291.5	1291.5	90	MOD	FD	
1291.8	1291.8	80	MOD	SF	
1294.7	1294.7	75	MOD	ZF	
1307.6	1307.6	55	MOD	FD	
1313	1313	55	INT	FD	
1316.3	1317	55	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments
1289.4	1290.1	70	MODE	SZ	
1306.7	1307.55	70	MODE	SZ	destroys primary fabric; very significant fault which juxtaposes
1310.4	1310.4	70	MODE	KF	
1311.3	1311.6	80	MODE	SZ	cm-scale laminated 4B against mm-scale 4B; chert band on hw exhibit drag folds into flt; sinistral offset; normal flt; HW down wrt FW
1313.6	1313.6	75	INT	SZ	
1318.5	1318.5	45	WEK	GG	recemented Gouge fault

irregular CAA

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MAJOR UNIT

From	To	Unit
1313.6	1329.3	4B
1329.3	1345.5	4B
1345.5	1346.5	4A
1346.5	1349.2	2
1349.2	1353.4	4B
1353.4	1355.2	3H
1355.2	1356.5	4B
1356.5	1358	4B
1358	1360	4A

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
					3			up to 10% from 1321.1-1321.2 and along fwc of vein
1345.5	1346.5	1			1			mostly concentrated along contacts with <0.5% within unit
1349.2	1353.4	5			5			blebs; mostly stratabound and follows folding and foliation/bedding
1353.4	1355.2	0.5			0.1			concentrated along strong chl wisps
1355.2	1356.5	0.1			2			
1356.5	1358							
1358	1360	0.5			1			varies from 3-10%
		10			5			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1321.1	1321.4	QZ	100	m	S	60	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1322	1322	50	MOD	S1	
1324	1324	50	MOD	S1	
1326.5	1326.5	28	MOD	S1	
1328	1328	40	MOD	S1	
1329.3	1329.3	50	MOD	S1	
1335	1335	65	MOD	S1	
1336	1336	80	MOD	S1	
1337	1337	30	MOD	S1	
1338	1338	70	MOD	S1	
1342	1342	70	MOD	S1	
1344	1344	70	MOD	S1	
1347	1347	65	WEK	S1	
1350	1350	50	MOD	S1	
1352	1352	55	MOD	S1	
1355.5	1355.5	75	MOD	S1	
1356	1356	70	MOD	S1	
1356.9	1356.9	35	MOD	S1	
1357	1357	55	MOD	S2	
1358	1358	90	MOD	S1	
1358.5	1358.5	70	MOD	S1	
1359	1359	90	MOD	S1	
1359.5	1359.5	70	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1324.8	1326.4	65	MOD	ZF	maybe an M fold
1327.5	1328	60	MOD	ZF	
1328.4	1329.5	55	MOD	MF	folded throughout
1330	1331	60	MOD	FD	
1332.8	1334	65	MOD	FD	folded throughout
1335.7	1335.7	60	MOD	FD	
1336.5	1336.5	70	MOD	FD	
1337.5	1337.5	60	MOD	FD	
1353	1353	65	MOD	FD	
1356.6	1356.6	50	MOD	FD	
1357.4	1357.5	55	MOD	FD	
1358	1358	55	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments
1320.7	1321	80	MODE	KF	subvertical knife faults with cm's of dextral offset
1331.3	1332	60	WEK	KF	with cm offset
1334.4	1334.5	30	MODE	BC	dilation of ~1cm with chlorite and calcite and chert fragments within
1339.7	1339.8	20	MODE	KF	normal flt; sinistral offset;cm offset

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MAJOR UNIT

From	To	Unit
1360	1360.8	
1360.8	1372.5	2T
1372.5	1387	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
1369	1369	65	WEK	S1	
1372.8	1387	90	INT	S1	

FOLD

From	To	Alph a deg	Int	Type	Comments
1369.1	1369.2	75	WEK	ZF	folded qz stringer

FAULT

From	To	Alph a deg	Int	Type	Comments
1372.8	1387	90	MODE	SZ	not really a shear zone but a zone of strong foliation-no movement observed

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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																					
25																					
30																					
35																					

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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
45																					
50																					
55																					
60																					
65																					
70																					
75																					

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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
85																					
90																					
95																					
100																					
105																					
110																					
115																					

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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
125																					
130																					
135																					
140																					
145																					
150																					
155																					

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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
165																					
170																					
175																					
180																					
185																					
190																					
195																					

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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
205																					
210																					
215																					
220																					
225																					
230																					
235																					

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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
245																					
250																					
255																					
260																					
265																					
270																					
275																					

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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
285																					
290																					
295																					
300																					
305																					
310																					
315																					

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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
325																					
330																					
335																					
340																					
345																					
350																					
355																					

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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
365																					
370																					
375																					
380																					
385																					
390																					
395																					

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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
405																					
410																					
415																					
420																					
425																					
430																					
435																					

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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
445																					
450																					
455																					
460																					
465																					
470																					
475																					

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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
485																					
490																					
495																					
500																					
505																					
510																					
515																					

05-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
525																					
530																					
535																					
540																					
545																					
550																					
555																					

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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
565																					
570																					
575																					
580																					
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																					
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																					
665																					
670																					
675																					

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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																					
690																					
695																					
700																					
705																					
710																					
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																					
730																					
735																					
740																					
745																					
750																					
755					751	757.3	2	Some banding distorted by Calcite veining ; ~5% calcite stringers throughout.													
					757.3	769.4	2D	Mod foliated with trace bioitite and up to 10% calcite stringers; the odd pillow throughout the unit.	Flow Bx @ 769.4												

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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
				757.3	769.4	2D	Mod foliated with trace bioitite and up to 10% calcite stringers; the odd pillow throughout the unit.	Flow Bx @ 769.4												
				769.4	782.5	2	mod foliation with 10% calcite stringers. Trace py in calcite/chert blebs	from 778.5-779.5 it is distorted/mildly sheared unit 2 with some trace bio throughout it.												
									4B	LA	G	with <10% bio- garn alt and about 15% calcite stringers								
E299405	781.5	782.5																		
E299406	782.5	783	0.2125																	
E299407	783	784	0.0618																	
E299408	784	784.6	0.0801	782.5	784.6	4E	distorted/sheared mm-scaled banding with local zones of mafics (2) and some localized garn-grun alt (extremely weak 4EA). Overall it has ~10% grunerite, 20-25% garn (~1-3mm)	last 20 cm is 4H with 10-15% Py mineralization								W				
E299409	784.6	785.6	0.0552																	
E299411	785.6	786.6	0.0306																	
E299412	786.6	787.2	0.2299																	
E299413	787.2	787.9	0.0283																	
E299414	787.9	788.3	0.0266	784.6	790.5	2	mod foliated with some notable mafic/(possibly chert, or bleached mafic) banding that is visibly folded	minor 4b segments in unit, totaling 60cm.												
			0.0404						4B	LA	G	with Po and some GRA (~5%) in a finely laminated unit								
E299415	788.3	789.3	0.0177																	
E299416	789.3	790	0.0498						4B	LA	G	finely laminated unit with some Po in it								
E299417	790	790.5	0.0287																	
E299418	790.5	791.3	0.1601	790.5	791.3	4I	mm-scale bands of calcite-qtz-IF-graphite with 5+% Py													
E299419	791.3	792.3	0.0202																	
E299421	792.3	793.3	0.0187																	
				791.3	813	2	mod foliated with 5-10% calcite 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
805					791.3	813	2	mod foliated with 5-10% calcite stringers													
810																					
815					813	858	2D	mod foliated with localised 'mottled' looking mafics (light green/dk green coloured mafics), especially in the first 3 m. Also ~5% calcite stringers throughout the unit. 830-831 2 6cm wide chert bands	pillow selvages throughout the unit and some have garnet alt throughout it. At 846.25-846.35 there are small , 1-2mm sized nodules. They are not calicte-rich, possibly altered garnets?												garnets in pillow selvages
820																					
825																					
830																					
835																					

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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					813	858	2D	mod foliated with localised 'mottled' looking mafics (light green/dk green coloured mafics), especially in the first 3 m. Also ~5% calcite stringers throughout the unit. 830-831 2 6cm wide chert bands	pillow selvages throughout the unit and some have garnet alt throughout it. At 846.25-846.35 there are small , 1-2mm sized nodules. They are not calicte-rich, possibly altered garnets?												garnets in pillow selvages
850																					
855																					
860					858	904	2D	pillow selvages throughout the unit and some have garnet alt throughout it. From ~871 - 874.3 the unit is a darker green and similar to the extremely hard 'silcified' unit 2.	calcite stringers throughout and picks up from 879-883. in that zone there are several (3) cm-sized bands of bio-garn 60/40 (small amount of green amph) with Garns 3-5mm in size												
865																					
870																				S	the 'silicified' unit 2
875																					

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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
885																					
890					858	904	2D	pillow selvages throughout the unit and some have garnet alt throughout it. From ~871 - 874.3 the unit is a darker green and similar to the extremely hard 'silcified' unit 2.	calcite stringers throughout and picks up from 879-883. in that zone there are several (3) cm-sized bands of bio-garn 60/40 (small amount of green amph) with Garns 3-5mm in size												
895																					
900																					
905					904	919.8	2	'mottled' texture of dark and light green rock type. Possibly a shearing/deformation related. Little to no pillow selvages Some brown coloured biotite rich mm-scaled rock // to semi-// to fabric	Some calcite stringers but less the 2% of total mass												
910																					
915					919.8	932	2	some mottled dark and light green coloured texture. Brown coloured biotite-rich layers make up ~5% of total. Some calcite stringers ~10% of total amount with some areas with higher concentrations. No pillow selvages	Some 2T <10% of total scattered throughout in localized zones												

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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
925					919.8	932	2	some mottled dark and light green coloured texture. Brown coloured biotite-rich layers make up ~5% of total. Some calcite stringers ~10% of total amount with some areas with higher concentrations. No pillow selvages	Some 2T <10% of total scattered throughout in localized zones												
930																					
935					932	957	2D	First 6.5m has ~10-15% calcite stringers with it dropping to rare occurences after that. 1-3 pillow selvage per metre that have small (~2-3mm) garnets inside them.						W							pillow selvages
940																					
945																					
950																					
955					957	968.3	2	some mottled dark and light green coloured texture. 5% calcite stringers overall, some areas with higher concentrations. No pillow selvages						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
965					957	968.3	2	some mottled dark and light green coloured texture. 5% calcite stringers overall, some areas with higher concentrations. No pillow selvages						W							
970					968.3	990.2	2D	5+ pillow selvages per metre on average. with the rare one that have small (~1-2mm) garnets inside them.	very few calcite stringers. Distorted due to the pillow salvages												pillow selvages
975																					
980																					
985																					
990					990.2	1020	2	some mottled dark and light green coloured texture. Brown coloured biotite-rich layers make up ~5% of total with increasing strength at the last 4m where it is at about 20%. Most are mm-scale slips, but some are up to 2mm wide..	Some calcite stringers but rare. No pillow selvages					W							trace bt laths and bands
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																					
1010					990.2	1020	2	some mottled dark and light green coloured texture. Brown coloured biotite-rich layers make up ~5% of total with increasing strength at the last 4m where it is at about 20%. Most are mm-scale slips, but some are up to 2mm wide..	Some calcite stringers but rare. No pillow selvages					W							trace bt laths and bands
1015																					
1020					1020	1029	2D	scattered gn amph-gnt pillow selvages; scattered intervals of massive flows <1m wide													
1025																					
1030					1029	1035	2	fairly massive with weak fol'n gradational contacts; bad ground core <5cm wide from 1034-1036m													
1035					1035	1040.6	2D	with scattered bt and gn amph-gnt pillow selvages; scattered carb veining and stringers; gradational fwc													

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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
							scattered carb veining and stringers; gradational fwc	Mag sus readings on old meter show now real difference between this unit and other units surrounding it...maybe just a massive altered mafic? in fact MS is lower (~50) than pillowed units up to 100+ SI on old MS meter												
				1040.6	1042.3	1	not positive that it is a u/m; weak talc alt; bluish grey in colour; metasomatic ksp alteration along reverse joints wuth some breccia along fractures;													
				1042.3	1056	2D	pale grey-gn mafics with bt-gn amph-gnt pillow selvages throughoiut; moderate calcatie and carb stringers throughout; some weak bleaching													
				1056	1067	2	fairly massive dk grey unit trace scattered carb stringers; missing core from 1066-1067m-clapison wedge													
				1067	1075.9	2	pale grey-green with weak bleaching; scattered trace pillow selvages up to 1072m; bt laths associated with bleaching; calcite veins too; weak to mod fol'n from 1070-1076m	open space with vug and euhedral xls at 1072.5m BLOCK CORRECTION 1m below wedge at 1068m RODS counted and this depth actually is 1064m so should be shifted up 4m(but the core indicates that the depths entered in acquire are correct...)					W							bt associated with weak bleaching of mafics
				1075.9	1078.1	2	aphanitic massive dk grey volcanic; sharp hwc; gradational fwc													
				1078.1	1090.1	2	lt grey-green mafics; broken core bad ground from 1083 (1081)-1089 (1085m);	weakly foliated in places; but less foliated than next unit; trace calcite 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
1085					1078.1	1090.1	2	lt grey-green mafics; broken core bad ground from 1083 (1081)-1089 (1085m);	weakly foliated in places; but less foliated than next unit; trace calcite stringers												
1090					1090.1	1091.5	2	pale grey mafics; moderately foliated with sharp hwc; foliation is truncated at hwc by calcite stringer 3mm wide at hwc;gradational fwc	some trace bleaching??												
1095					1091.5	1097.25	2	pretty massive with trace scattered calcite stringers													
1100	E299426	1099	1100	0.0204	1097.25	1101.1	2	moderately bleached pale green mafics with some mm-bt laths where bleaching is strongest; sliver of IF from 1097.9-1098m						W							moderate bleaching and trace to weak bt laths
	E299427	1100	1101	0.0351																	
	E299428	1101	1102	0.5403	1101.1	1102.45	4H	with intervals of up to 15% massive po that is disrupted and fragmented...remobilized within the unit?													
	E299429	1102	102.45	0.1099																	
	E299431	1102.45	1103.45	0.0592	1102.45	1103.45	2	with some intermingling 4H slivers													
	E299432	1103.45	1104	0.4895	1103.45	1107	4A	qz flooded almost a 4CH; very little grun; some scattered bands and blebs of po; some intervals with gn amph (or gn grun...)									W				trace
1105	E299433	1104	1105	0.8381																	
	E299434	1105	1106	0.4782																	
	E299435	1106	1107	0.5904																	
	E299436	1107	1108	0.5509	1107	1110.8	4A	nicely laminated 4A with 5-10mm wide chert/grun bands									M				moderate grun bands
	E299437	1108	1109	0.0983																	
	E299438	1109	1110	0.0604																	
1115	E299439	1110	1110.8	0.1065																	
	E299441	1110.8	1111.3	0.0287	1110.8	1111.35	2	qz vein with vugs at fwc													
	E299442	1111.3	1112	0.0974	1111.35	1113.6	4H	mostly graphitic with 10cm wide intervals of msv po (~20%) some intervals more 4A-ish with up to 15% grun													
	E299443	1112	1113	0.4896																	
	E299444	1113	1113.6	9.2401																	
	E299445	1113.6	1114	0.1182	1113.6	1125.7	2	weakly to moderately bleached with up to 10% bt laths throughout; moderately foliated; scattered calcite and QC veins and stringers up to 15%						W							with mod to weak bleaching; bt as laths up to 2mm lrg and ~5-10%
1125	E299446	1114	1115	0.0524																	

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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					1113.6	1125.7	2	weakly to moderately bleached with up to 10% bt laths throughout; moderately foliated; scattered calcite and QC veins and stringers up to 15%						W								with mod to weak bleaching; bt as laths up to 2mm lrg and ~5-10%
					1125.7	1129.9	1D	featureless; massive no foliation; moderate talc alteration													moderate talc alteration
	E299447	1128	1129	0.0102																	
	E299448	1129	1129.9	0.0254																	
1130	E299449	1129.9	1131	0.021	1129.9	1146	4B	mm-scale laminated 4B; regularily laminated; with grun bands (<10%); 1143.3-1143.45m :fault with drag (?) folds indicating normal flt with sinistral offset (HW down wrt FW) some po within the flt	QF intervals as logged in alteration from ~1150-1154m with up to 2% po blebs within QF/QV													
	E299451	1131	1132	0.0457																	
	E299452	1132	1133	0.0133																	
	E299453	1133	1134	0.014																	
	E299454	1134	1135	0.0338																	
1135	E299455	1135	1136	0.0407																	
	E299456	1136	1137	0.0356																	
	E299457	1137	1138	0.0156																	
	E299458	1138	1139	0.0733																	
	E299459	1139	1140	0.0341																	
1140	E299461	1140	1141	0.0184																	
	E299462	1141	1142	0.0486													W				weak to trace grun bands up to 10%
	E299463	1142	1143	0.0149																	
	E299464	1143	1144	0.0335																	
	E299465	1144	1145	0.0232																	
1145	E299466	1145	1146	0.0439																	
	E299467	1146	1147	0.0334	1146	1155.9	1D	massive featureless u/m; weak talc-serp alteration												S	
	E299468	1147	1148	0.0278																S	
	E299469	1148	1149	0.0191																	
	E299471	1149	1150	0.0425																S	
1150	E299472	1150	1151	0.042																	
	E299473	1151	1152	0.2732																S	
	E299474	1152	1153	0.0628																	
	E299475	1153	1154	0.0976																S	
	E299476	1154	1155	0.0105																	
1155	E299477	1155	1155.8	0.01																	
					1155.9	1157.3	2	massive mafic volcanics with some annealed/recemented breccia gouge from 1157-1157.3m													
					1157.3	1169	2	foliated mafic volcanics with some weak bleaching													

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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					1157.3	1169	2	foliated mafic volcanics with some weak bleaching													
1170					1169	1171.9	1b	fgr to mgr u/m intrusive; mt is discernible; weak to moderate pervasive talc-serp alteration; trace scattered carb (Fe-carb?) stringers														
1175					1171.9	1192.25	2	aphanitic to fgr; pale grey-gn; variable degree of bleaching from weak to strong; intervals with bt-laths surrounding bleaching; trace bt bands too;	carb/calcite stringers thoughout; mottled texture due to bleaching					W							weak to trace bt with mod to strong bleaching
1180																					
1185																					
1190					1192.25	1195	1b	fgr to mgr; same as above; but more grn for first 1-2m													weak to mod talc/serp alt
1195					1195	1221.1	2	ragged/mottled appearance due to mod/strong bleaching; bleaching is surrounded by ragged bt bands up to 1 cm wide;						W							weak to trace bt; with mod-strong bleaching

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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
														W							weak to trace bt; with mod-strong bleaching
1205																					
1210					1195	1221.1	2	ragged/mottled appearance due to mod/strong bleaching; bleaching is surrounded by ragged bt bands up to 1 cm wide;													
1215																					
1220	E299478	1219	1220	0.01					some gn amph and bt with the gnts where there is no chert; the first 1-2m of the unit is mainly gn amph/gn grun and chert with some trace orange-yellow grun; unit is mod to weakly QF with only trace po ; small unit of 2/2T from 1222.9-1223.1m possibly in												
	E299479	1220	1221.1	0.01																	
	E299481	1221.1	1222	0.0238	1221.1	1225.05	4A	not a true 4A; or maybe an altered 4A; a few small intervals of 4A peeking through primarily green mgr amph (gn grun?) and ~30% overgrown anhedral gnts which are definitely metamorphic; in some places the gnts have completely overgrown surrounding rk		2	MA	B	in fold nose?				M				
	E299482	1222	1223	0.0862																	
	E299483	1223	1224	0.0578																	
1225	E299484	1224	1225.05	0.0441										W			W				weak to trace biotite
	E299485	1225.05	1226	0.0306	1225.05	1236.3	2T	massive with only a weak foliation defined by the mm-wide scattered calcite and qc stringers (~5%); some scattered weak to moderate bleached patches with ragged dk brn-blk bt bands						M							moderate biotite alteration; unit is aphanitic so no bt laths are visible; unit is a pale bn to bn grey; moderate spotty bleaching within which there is dk brn-blk bt ragged bands
	E299486	1226	1227	0.018																	
1230																					
	E299487	1234.3	1235.35	0.0198																	
1235	E299488	1235.35	1236.3	0.0192																	
	E299489	1236.3	1237	0.0493	1236.3	1238.75	4A	chert bands >1 cm wide; mgr pale yellow grun bands; with trace gnt; minor sliver of 2T from above unit at 1238.2-138.35m-likely in fold; fold at 1237m too		2T	MA	B	see major unit for comments				M			W	
	E299491	1237	1238	0.0831																	
	E299492	1238	1238.75	0.0593																	
	E299493	1238.75	1239.65	0.0471	1238.75	1240.75	2T	same as 1225.05-1236.3m, except weakly foliated						M							
	E299494	1239.65	1240.75	0.0183																	

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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
	E299494	1239.65	1240.75	0.0183	1238.75	1240.75	2T	same as 1225.05-1236.3m, except weakly foliated						M							
	E299495	1240.75	1241.8	0.0817	1240.75	1241.8	4A	QF with <1% fracture fill po; irregular grun-chert bands with some intervals <10 cm wide of blk-bn bt and gnts at least 1 cm lrg; irregular foliation; trace gn amph/ gn grun alt'n too									W			M	
	E299496	1241.8	1243	0.0739																	
	E299497	1243	1244	0.0583																	
1245					1241.8	1250.4	2T	Same as above 2T units but with definite intervals of moderate to strong bleaching from ~1245 to ~1247m													
	E299498	1249	1250																		
	E299499	1250	1250.4	0.0143																	
1248	E299501	1250.4	1251	0.13																	
	E299502	1251	1252	0.0598													M			W	not sure if it's a green amph or pale green-yellow grunerite
	E299503	1252	1253	0.1739																	
	E299504	1253	1254	0.4653	1250.4	1254.5	4A	no real fabric; massive gn amph or gn grun overprinting chert up to 1252 m becoming well laminated on cm scale thereafter; grading into 4B at fwc;	folded												
	E299505	1254	1254.5	0.0741																	
	E299506	1254.5	1255.5	0.1195													M			W	
1255	E299507	1255.5	1256.1	0.2221	1254.5	1256.1	4B	gradational unit b/w a 4A and 4B; chert bands are 5-15mm wide with grun laminations alongside; up to 10% mt bands < 1 cm wide; trace bt-gnt wisps													
	E299508	1256.1	1256.5	0.1265	1256.1	1256.5	4B							W			W				
	E299509	1256.5	1257.5	0.1429				minor unit of 4B/4BF with ~5% bt-gnt bands ~3-5mm wide alternating with 3-8mm wide grun-chert bands													
	E299511	1257.5	1258.5	0.143																	
	E299512	1258.5	1259.5	0.1341																	
	E299513	1259.5	1260.5	0.1116																	
1260	E299514	1260.5	1261.5	0.2644																	
	E299515	1261.5	1262	0.12																	
	E299516	1262	1263	0.0594	1256.5	1267.5	4B	cm-scale white chert bands alternating with 5-10mm wide mt bands; only trace grun locally; very well laminated on cm scale; moderate folding beginning at ~1266m; minor unit with 20% bt-gnt and <5% grun from 1266.1-1266.75m	large milky white QV from 1264.45 to 1265.3m with trace pyrite w/in;												
	E299517	1263	1264	0.4301																	
	E299518	1264	1264.45	0.115																	
1265	E299519	1264.45	1265.3	69.733																	
	E299521	1265.3	1266.1	1.958																	
	E299522	1266.1	1266.8	2.7933						4B	LA	G	minor 4BF; with up to 25% bt-gnt bands up to 1 cm wide; gnts are anhedral and ragged <3mm lrg; trace grun	W			W				trace grun
	E299523	1266.8	1267.5	0.0456																	
	E299524	1267.5	1268.4	0.0988	1267.5	1268.4	4B	similar to minor unit w/in above 4B unit; 4BF with up to 15% bt-gnt bands ~5mm wide; gnts are small 1-3mm lrg and anhedral-ragged in appearance; only trace grun; folded						W							
	E299525	1268.4	1269	0.0479																	
	E299526	1269	1270	0.0494																	
1270	E299527	1270	1271	0.1522																	
	E299528	1271	1272	0.0459																	
	E299529	1272	1273	0.0398																	
	E299531	1273	1274	0.0623																	
	E299532	1274	1275	0.2769																	
1275	E299533	1275	1276	0.3228	1268.4	1284	4B	similar to 1256.5-1267.5m; cm-scale white chert bands alternating with 5-10mm wide mt bands; trace bt-gnt wisps/laminae <3mm wide; moderately to strongly folded-folds are predominantly open-have a wide interlimb angle;	foliation change to beta of 180 at !1268m; minor moderate shearing from 1269.6-1270m and 1276-1281.6m												
	E299534	1276	1277	0.8496																	
	E299535	1277	1278	0.1801																	
	E299536	1278	1279	0.3247																	
	E299537	1279	1280	0.0928																	
				0.2216																	

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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
	E299538	1280	1281	0.3438	1268.4	1284	4B	similar to 1256.5-1267.5m; cm-scale white chert bands alternating with 5-10mm wide mt bands; trace bt-gnt wisps/laminae <3mm wide; moderately to strongly folded-folds are predominantly open-have a wide interlimb angle;	foliation change to beta of 180 at !1268m; minor moderate shearing from 1269.6-1270m and 1276-1281.6m												
	E299539	1281	1282	0.3853																	
	E299541	1282	1283	0.0382																	
	E299542	1283	1284	0.0277																	
	E299543	1284	1284.7	0.1167	1284	1285.3	4B	mm-scaled qtz-mag bands with mm-scale bio-garn bands (~30%). Unit is weak-moderately altered with grunerite (5-10% overall). This is NOT 4EA just a IF that is close to a shear zone	There is some monor folding in this zone					W			W				
1285	E299544	1284.7	1285.3	0.9063																	
	E299545	1285.3	1286	14.733	1285.3	1294.5	4B							M						M	
	E299546	1286	1287	4.7895																	
	E299547	1287	1287.6	1.4361																	
	E299548	1287.6	1288.3	1.7709																	
	E299549	1288.3	1289	0.1518					There is a on/off shear zone from 1285.3-1288.3m that has thick chert bands (cm-scale) with larger amounts of bio-garn alt.												
	E299551	1289	1290	0.4828				mm scale chert-mag bands (4-6mm) with trace amounts of bio-garn bands that are mm scaled. Ther is some minor folding at the start (40cm) of this unit. ~ 90° fold axis												
1290	E299552	1290	1291	0.1037																	
	E299553	1291	1292	0.0149																	
	E299554	1292	1293	0.1046																	
	E299555	1293	1294	0.1851																	
	E299556	1294	1294.5	0.2664																	
1295	E299557	1294.5	1295	2.2483	1294.5	1301.1	4B	55% mag-qtz bands with 45% bio-garn bands that are both ~6-10mm thick. THere is small amounts <5% of grun alt. . Garns range from 2-4mm thick.	There is some shearing/qtz flooding from 1294.5-1295.3m and 1298.7-1299.6m					W			W			W	some qtz flooding with bio-garn alt
	E299558	1295	1296	4.47																	
	E299559	1296	1297	0.4896																	
	E299561	1297	1298	0.01																	
	E299562	1298	1299	1.6683																	
	E299563	1299	1300	0.6068																	
1300	E299564	1300	1300.5	1.6871																	
	E299565	1300.5	1301.1	0.607																	
	E299566	1301.1	1302	2.2495	1301.1	1320.5	4EA	qtz/mag-garn-grun-bio 30-25-20-25. qtz-mag bands ~ 4-10mm that is wispy is some places. Only some zones are visibly folded with a wavelength of about a couple of cm.	there is some Po mineralization and up to 5% in some small patches. Garns are ave 2-3mm with some up to 6mm in size. There are some ten's of cm scale zones with little gurn alt and increasing bio/ qtz-mag bands	4B	LA	GG	1 cm laminations of qtz-mag with trace amounts of garns and bio	W			M			W	qtz flooding with bio-garn alt surrounding it
	E299567	1302	1303	0.261																	
	E299568	1303	1304	0.0858																	
	E299569	1304	1305	0.0676																	
1305	E299571	1305	1306	5.7343																	
	E299572	1306	1307	6.4738																	
	E299573	1307	1308	6.9297																	
	E299574	1308	1309	0.757																	
	E299575	1309	1310	0.0355																	
1310	E299576	1310	1311	8.28																	
	E299577	1311	1312	0.1171																	
	E299578	1312	1313	0.05																	
	E299579	1313	1314	16.333																	
	E299581	1314	1315	8.233																	
1315	E299582	1315	1316	10.9																	
	E299583	1316	1317	10.733																	
	E299584	1317	1318	0.2043																	
	E299585	1318	1319	0.0437																	
	E299586	1319	1319.6	0.0384																	
	E299587	1319.6	1320.5	0.0351																	

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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
	E299588	1320.5	1321	0.567																	
	E299589	1321	1322	0.7804				4-10mm that is wispy is some places. Only some zones are visibly folded with a wavelength of about a couple of cm.	mineralization and up to 5% in some small patches. Garns are ave 2-3mm with some up to 6mm in size. There are some ten's of cm scale zones with little gurn alt and increasing bio/ qtz-mag bands												bio-garn alt surrounding it
	E299591	1322	1323	0.0163	1320.5	1326	4B	mm-scalle qtz-mag banding with ~10-20% mm-scale bio-garn bands. Bio-garn increases in the last 2m. Some folding in the last 50cm but overall very straight laminations													
	E299592	1323	1324	0.0397																	
	E299593	1324	1325	0.0216																	
1325	E299594	1325	1326	0.0165																	
	E299595	1326	1327	0.0232					high concentrations of Po from 1321.2-1321.6m												
	E299596	1327	1328	0.0307	1326	1329.3	1	Ultramafic. Fairly hard, but still greasy. mm-sacle foliation	1327-1327.2m is a small 4B zones												
	E299597	1328	1328.5	0.0264																	
	E299598	1328.5	1329.3	0.0105																	
	E299599	1329.3	1330	0.0195																	
1330	E299601	1330	1331	0.0647																	
	E299602	1331	1332	0.0522										W						W	qtz flooding with bio-garn surrounding it
	E299603	1332	1333	1.0851	1329.3	1335	4B	mm-scale mag-qtz bands that is folded is some areas. 10-20% bio-garn bands with garns ~2mm or less	some qtz flooding that have bio-garn alt surrounding it.												
	E299604	1333	1334	0.3004																	
	E299605	1334	1335	0.0184					Garnets within this section are between .4 to .7 cm in diameter. an alteration halo focused around quartz flooding 1% Po along the margins of barren quartz vein												
1335	E299606	1335	1336	1.1339													W			W	
	E299607	1336	1337	0.9851	1335	1337	4EA	A Lrg. section of unit is qtz vein or flood 1335.50 - 1336.30.. Between 1335 to 1335.50 Biotite garnet alt is present, garnet up to .5 cm in diameter wk grun alt. 3-5%. then masked by vein from 1336.20 - 1137 mod. grun alt with contorted bands											S	barren quartz vein
	E299608	1337	1338	0.1593										M			M				
	E299609	1338	1339	0.1188																	
	E299611	1339	1340	62.266																	
1340	E299612	1340	1341	1.1392																	
	E299613	1341	1342	0.2657																	
	E299614	1342	1343	0.162																	
	E299615	1343	1344	0.2581					Presence of a well developed S2 foliation 1347 and 1349. weak bio/garn alt. assocaited with small shear zones. Mineralization, 1% Po (1337 - 11339) and tr Asp. From 1344 - 1346 2% As and 1% Po (10% As between 1344.85 - 1344.95)												
	E299616	1344	1345	0.6367																	
1345	E299617	1345	1346	0.2239													W				
	E299618	1346	1347	0.5827	1337	1355.1	4B	Ragged looking coarsely banded 4B with weak to moderate shearing and moderately folded. minor sections of weak grunerite alteration 1345 -1346													
	E299619	1347	1348	0.4363																	
	E299621	1348	1349	0.9996																	
	E299622	1349	1350	1.913																	
1350	E299623	1350	1351	0.4356																	
	E299624	1351	1352	0.3961																	
	E299625	1352	1353	0.7591																	
	E299626	1353	1354	1.6183																	
	E299627	1354	1354.5	3.7291																	
	E299628	1354.5	1355.1	0.3869																	
1355	E299629	1355.1	1356	0.0714																	
	E299631	1356	1356.6	0.1957	1355.1	1357.2	4EA	Garnets range from pin head size to .5cm in diameter. The unit is a buff colour with a greenish yellow hue. Strongly magnetic . The odd section where garnets have overgrown each other.	No mineralization.												
	E299632	1356.6	1357.2	0.0317																	
	E299633	1357.2	1358	0.0149																	
	E299634	1358	1359	0.0273	1357.2	1391	2T	Moderately foliated fine grained mafic volcanic. Mag sus 73. Small amount of fault gauge between 1358.30 - 1358.40					greyish brown in colour and weak crenulated cleavage small grains with a pinkish hue a dirty wacke appearance.								
	E299635	1359	1360	0.0105							MO	B									

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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
	E299636	1360	1361	0.0228							MO	B	greyish brown in colour and weak crenulated cleavage small grains with								
	E299637	1361	1362	0.0173									a pinkish hue a dirty wacke appearance.								
	E299638	1362	1363	0.01																	
	E299639	1363	1364	0.0165																	
	E299641	1364	1365	0.01																	
1365																					
1370																					
1375					1357.2	1391	2T	Moderately foliated fine grained mafic volcanic. Mag sus 73. Small amount of fault gauge between 1358.30 - 1358.40		2T	FOL	B	Fine grined mafic volcaninc well foliated with various hues of brown biotite with moderate pervassive carbonate alteration								
1380																					
1385																					
1390																					
1395																					

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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																																					
25																																					
30																																					
35																																					

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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
45																																					
50																																					
55																																					
60																																					
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																																					
105																																					
110																																					
115																																					

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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
125																																				
130																																				
135																																				
140																																				
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																																					
185																																					
190																																					
195																																					

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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
205																																				
210																																				
215																																				
220																																				
225																																				
230																																				
235																																				

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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
245																																				
250																																				
255																																				
260																																				
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	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
285																																					
290																																					
295																																					
300																																					
305																																					
310																																					
315																																					

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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
325																																					
330																																					
335																																					
340																																					
345																																					
350																																					
355																																					

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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
365																																					
370																																					
375																																					
380																																					
385																																					
390																																					
395																																					

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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
405																																					
410																																					
415																																					
420																																					
425																																					
430																																					
435																																					

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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
445																																					
450																																					
455																																					
460																																					
465																																					
470																																					
475																																					

05-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	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
485																																					
490																																					
495																																					
500																																					
505																																					
510																																					
515																																					

05-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	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
525																																				
530																																				
535																																				
540																																				
545																																				
550																																				
555																																				

05-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																																					
585																																					
590																																					
595																																					

05-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
605																																				
610																																				
615																																				
620																																				
625																																				
630																																				
635																																				

05-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	Alpha deg	Int	Type	Comments		From	To	Alpha deg	Int	Type	Comments
645																																					
650																																					
655																																					
660																																					
665																																					
670																																					
675																																					

05-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	Alpha deg	Int	Type	Comments	From	To	Alpha deg	Int	Type	Comments
685																																				
690																																				
695																																				
700																																				
705																																				
710																																				
715																																				

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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
725																																					
730																																					
735																																					
740																																					
745																																					
750																				751	753	65	MOD	S1													
																				753	756.6	55	MOD	S1													
755	751	757.3	2									751	763.6	CA	10	m	S	50																			
	757.3	769.4	2D																																		

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MAJOR UNIT

From	To	Unit
757.3	769.4	2D
769.4	782.5	2
782.5	784.6	4E
784.6	790.5	2
790.5	791.3	4I
791.3	813	2

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
782.5	784.6				5			
784.6	790.5				5			
					3			
					2			
790.5	791.3				3			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
751	763.6	CA	10	m	S	50	
763.6	764.45	QZ-CA	100	m	S	90	top: 75/180 bottom: 90 80/20 calcite/qtz
764.45	779.5	CA	5	m	S	70	localised spots
779.5	779.8	CA	15	m	S	50	
782.5	784.6	CA	5	m		50	
791.3	807	CA	2	m		55	

FABRIC

From	To	Alpha deg	Int	Type	Comments
762	763	65		S1	
764.7	766	50		S1	
766	773.4	60		S1	
774	775.4	50		S1	
778.5	779.4	40		S1	
779.6	782.5	55		S1	
782.5	788.4	50		S1	
788.4	790	40		S1	
790	795.5	45		S1	
795.5	799	40	MOD	S1	
799.1	804	50		S1	

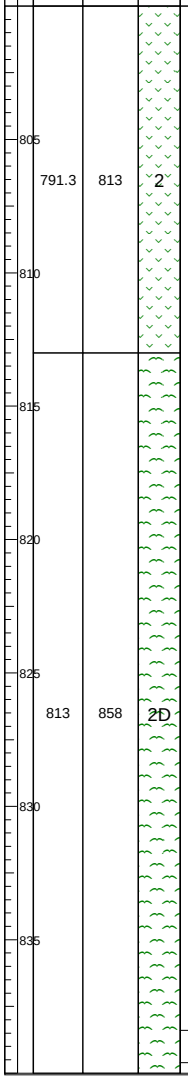
FOLD

From	To	Alpha deg	Int	Type	Comments
779.7	779.8	70	WEK	FD	2 small folds

FAULT

From	To	Alpha deg	Int	Type	Comments
778.5	785	45	WEK	SZ	weak shear some local spots seem un-effected from shearing
790.5	791.3	50	WEK	SZ	weakly sheared folds with some broken spots in the last 15 cm..

05-PQD-004



MAJOR UNIT

From	To	Unit
791.3	813	2
813	858	2D

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
837.6	850.1				1			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
791.3	807	CA	2	m		55	
811	820.5	CA	5	m	S	50	
~~820.5~~	~~820.7~~	~~CA~~	~~95~~	~~m~~	~~S~~	~~45~~	
820.7	822.8	CA	5	m	S	45	
~~822.8~~	~~823~~	~~CA~~	~~100~~	~~m~~	~~S~~	~~45~~	
823	837.4	CA	5	m	S	40	
~~837.4~~	~~837.6~~	~~QZ-CA~~	~~100~~	~~m~~	~~S~~	~~40~~	
837.6	850.1	CA	5	m	S	40	

FABRIC

From	To	Alpha deg	Int	Type	Comments
805	806	40		S1	
806	807.5	35		S1	
810	816	45	MOD	S1	
816	821.5	50	MOD	S1	
821.5	842	45	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
813	858	2D
858	904	2D

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
837.6	850.1	CA	5	m	S	40	
~~850.1~~	~~850.3~~	CA	100	m	S	40	
850.3	858	CA	5	m	S	40	
858	879	CA	5	m	S	40	
879	883	CA	15	m	S	45	

FABRIC

From	To	Alpha deg	Int	Type	Comments
842	858	40	MOD	S1	
858	864	45	MOD	S1	
864	866	40	MOD	S1	
866	866.9	30	MOD	S1	
866.9	870	40	MOD	S1	
870	871.6	50		S1	
871.6	877	40		S1	
877	889	45	MOD	S1	

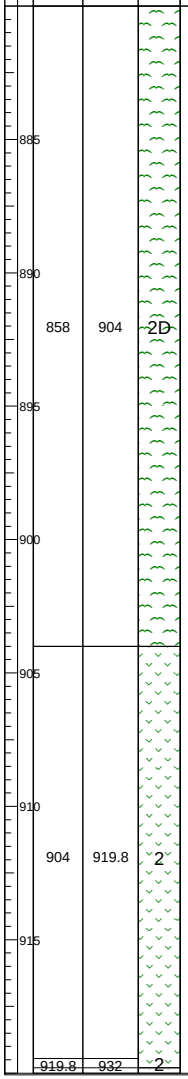
FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments
867	867.5	35	WEK	OS	probably // to foliation, but hard to see

05-PQD-004



MAJOR UNIT

From	To	Unit
858	904	2D
904	919.8	2
919.8	932	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
879	883	CA	15	m	S	45	
883	900	CA	5	m	S	40	

FABRIC

From	To	Alpha deg	Int	Type	Comments
889	897	40		S1	
897	900	35		S1	
900	929	45	MOD	S1	

FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments
908.1	908.3	45	MODE	OS	

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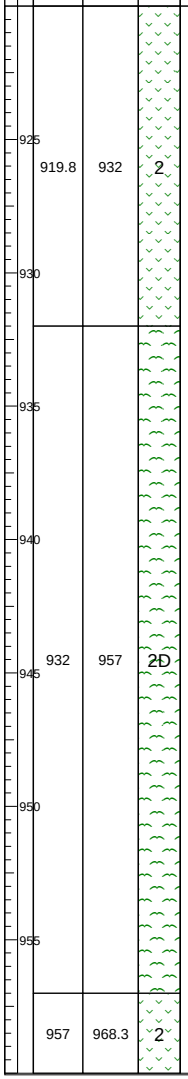

MAJOR UNIT

From	To	Unit
919.8	932	2
932	957	2D
957	968.3	2

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
928	943	CA	10	m	S	45	

FABRIC

From	To	Alpha deg	Int	Type	Comments
929	936	40	MOD	S1	
936	940	45		S1	
940	942	50	MOD	S1	
942	957	45	MOD	S1	
957	975	45	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
934	934.4	45	MODE	OS	
938.6	939.5	45	MODE	OS	
945	945.7	90	MODE	GG	Driller induced fault?
947.5	950.1	50	MODE	GG	driller induced fault?

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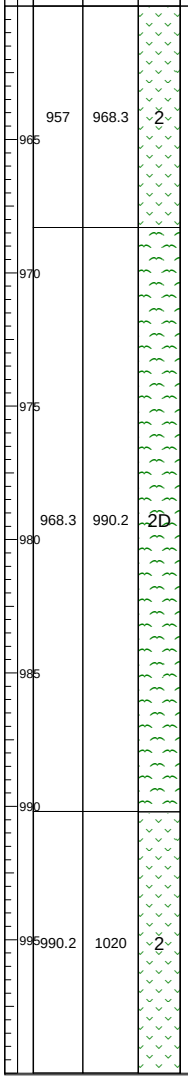


MAJOR UNIT

From	To	Unit
957	968.3	2
968.3	990.2	2D
990.2	1020	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
960	968.5	CA	10	m	S	45	
968.5	968.8	CA	100	m	S	45	
975	990.2	CA	5	m	S	50	
990.2	1011	CA	2	m	S	60	

FABRIC

From	To	Alpha deg	Int	Type	Comments
975	978	50	MOD	S1	
978	985	45	MOD	S1	
987	991	55		S1	
991	993	50		S1	
993	998.5	60		S1	
998.5	1009	55	MOD	S1	

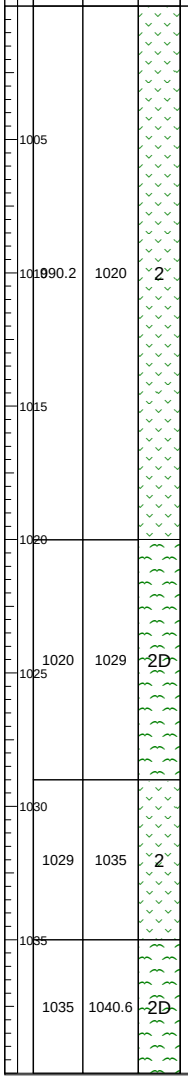
FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments

05-PQD-004



MAJOR UNIT

From	To	Unit
990.2	1020	2
1020	1029	2D
1029	1035	2
1035	1040.6	2D

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
990.2	1011	CA	2	m	S	60	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1009	1011	60		S1	
1020	1020	50	WEK	S1	
1038	1038	55	WEK	S1	

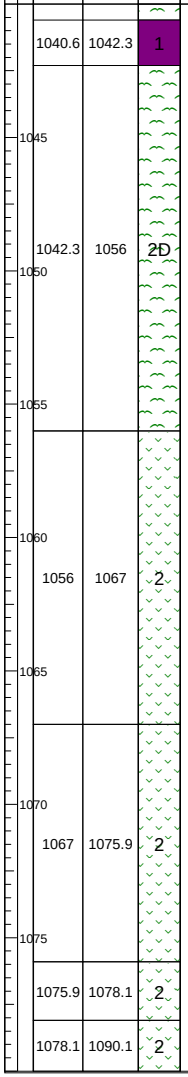
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

05-PQD-004



MAJOR UNIT

From	To	Unit
1040.6	1042.3	1
1042.3	1056	2D
1056	1067	2
1067	1075.9	2
1075.9	1078.1	2
1078.1	1090.1	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
1052	1052	55	WEK	S1	
1070	1070	55	WEK	S1	
1079	1079	60	MOD	S1	

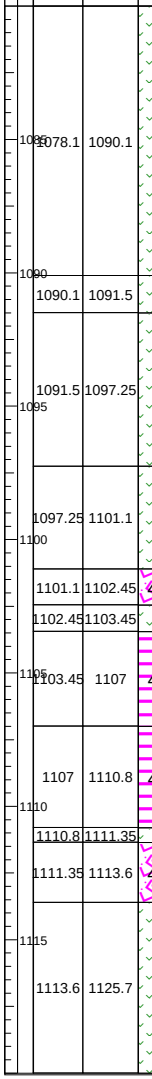
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

05-PQD-004



MAJOR UNIT

From	To	Unit
1078.1	1090.1	2
1090.1	1091.5	2
1091.5	1097.25	2
1097.25	1101.1	2
1101.1	1102.45	4H
1102.45	1103.45	2
1103.45	1107	4A
1107	1110.8	4A
1110.8	1111.35	2
1111.35	1113.6	4H
1113.6	1125.7	2

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
1097.25	1101.1							intervals up to 15% msv po
1101.1	1102.45				15			up to 2% locally; 1mm thick threads of po throughout
1102.45	1103.45				0.5			unit
					3			msv bands
1103.45	1107				0.5			
1111.35	1113.6				2			locally up to 15-20% msv po bands

QTZ VEINING

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

FABRIC

From	To	Alpha deg	Int	Type	Comments
1090.5	1090.5	50	MOD	S1	
1099	1099	60	MOD	S1	
1104	1104	55	MOD	S1	
1107	1107	50	MOD	S1	
1110	1110	55	MOD	S1	
1113	1113	60	MOD	S1	
1118	1118	55	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1101.5	1101.5	70	MOD	FD	folded po and chert bands in 4H

FAULT

From	To	Alpha deg	Int	Type	Comments

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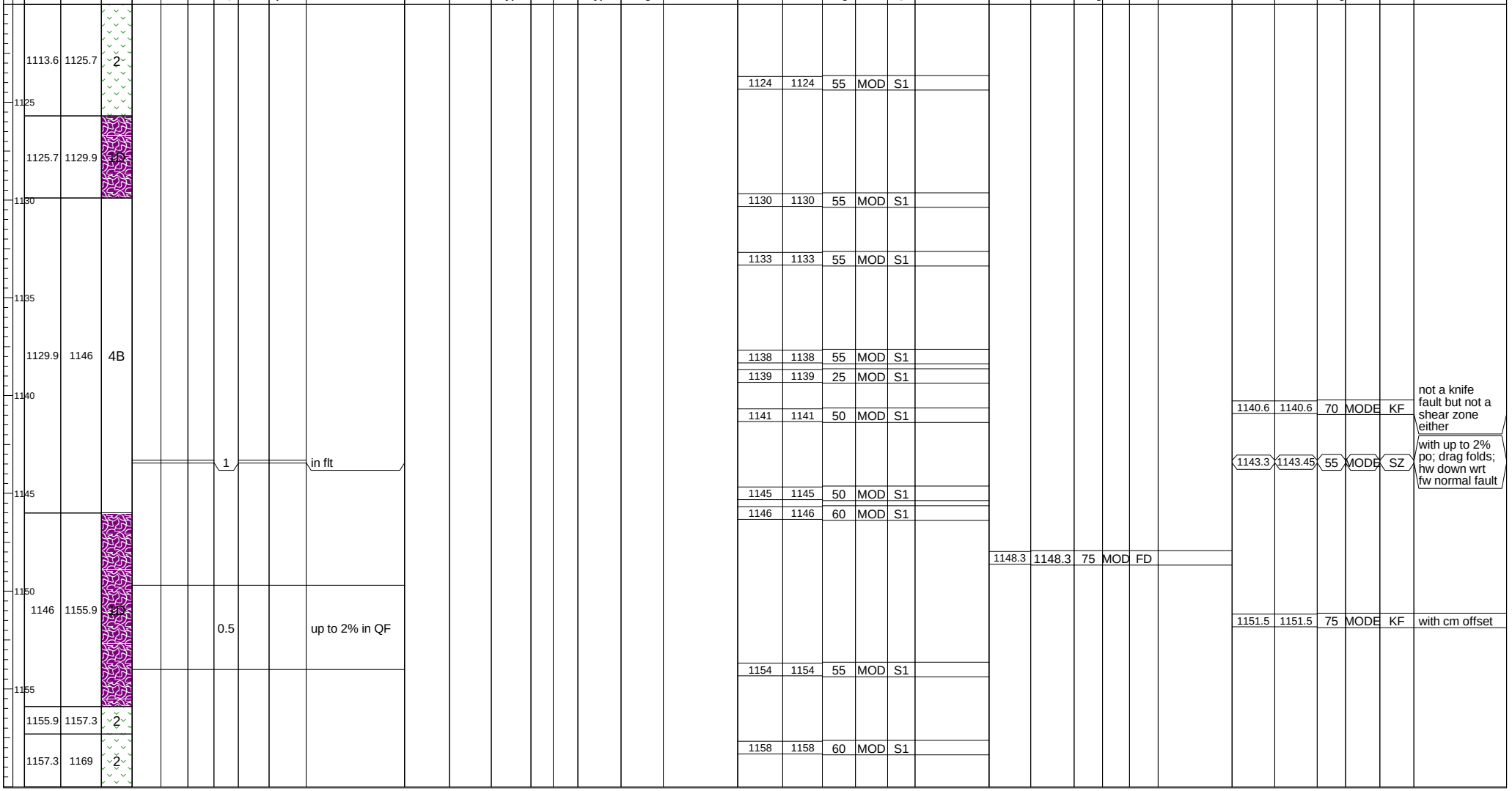

MAJOR UNIT

From	To	Unit
1113.6	1125.7	2
1125.7	1129.9	1D
1129.9	1146	4B
1146	1155.9	1D
1155.9	1157.3	2
1157.3	1169	2

MINERALS

From	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
1141				1			in flt
1146				0.5			up to 2% in QF

QTZ VEINING

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

FABRIC

From	To	Alpha deg	Int	Type	Comments
1124	1124	55	MOD	S1	
1130	1130	55	MOD	S1	
1133	1133	55	MOD	S1	
1138	1138	55	MOD	S1	
1139	1139	25	MOD	S1	
1141	1141	50	MOD	S1	
1145	1145	50	MOD	S1	
1146	1146	60	MOD	S1	
1154	1154	55	MOD	S1	
1158	1158	60	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1148.3	1148.3	75	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments
1140.6	1140.6	70	MODE	KF	not a knife fault but not a shear zone either
1143.3	1143.45	55	MODE	SZ	with up to 2% po; drag folds; hw down wrt fw normal fault
1151.5	1151.5	75	MODE	KF	with cm offset

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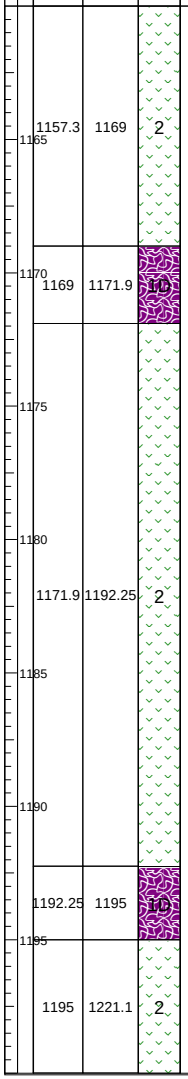

MAJOR UNIT

From	To	Unit
1157.3	1169	2
1169	1171.9	1C
1171.9	1192.25	2
1192.25	1195	1C
1195	1221.1	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
1164	1164	60	WEK	S1	
1174	1174	60	MOD	S1	
1186	1186	55	MOD	S1	
1192	1192	60	MOD	S1	not sure if beta is correct
1199	1199	55	MOD	S1	not sure if beta is correct

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

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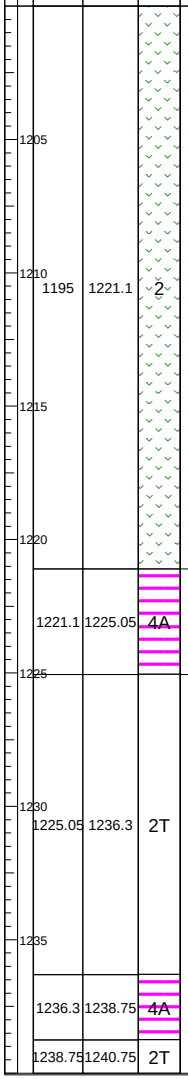

MAJOR UNIT

From	To	Unit
1195	1221.1	2
1221.1	1225.05	4A
1225.05	1236.3	2T
1236.3	1238.75	4A
1238.75	1240.75	2T

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
1221.1	1225.05				0.1			up to 0.5%

QTZ VEINING

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

FABRIC

From	To	Alpha deg	Int	Type	Comments
1203	1203	50	MOD	S1	
1211	1211	50	MOD	S1	
1220	1220	50	WEK	S1	
1222	1222	40	MOD	S1	
1223.1	1223.1	70	WEK	S1	
1223.5	1223.5	55	MOD	S1	
1226	1226	80	WEK	S1	
1227	1227	75	WEK	S1	
1230	1230	60	WEK	S1	
1233	1233	55	WEK	S1	
1236	1236	55	WEK	S1	
1237.5	1237.5	60	MOD	S1	
1239	1239	70	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1237	1237	70	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments

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MAJOR UNIT

From	To	Unit
1238.75	1240.75	
1240.75	1241.8	4A
1241.8	1250.4	2T
1250.4	1254.5	4A
1254.5	1256.1	4B
1256.1	1256.5	4B
1256.5	1267.5	4B
1267.5	1268.4	4B
1268.4	1284	4B

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			0.5			primarily as fracture fill in QF
			0.1			scattered po
0.1			0.1			
0.1			0.1			
				0.1		
			0.5			in minor SZ
			0.1			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1264.45	1265.3	QZ	95	m	S	65	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1243	1243	70	WEK	S1	
1246	1246	60	WEK	S1	
1249	1249	65	WEK	S1	
1252	1252	60	MOD	S1	
1256	1256	65	MOD	S1	
1258	1258	60	MOD	S1	
1260	1260	60	MOD	S1	
1263	1263	50	MOD	S1	
		50	MOD	S1	
1267.3	1267.3	0	MOD	S1	
1268.3	1268.3	0	MOD	S1	
1269.5	1269.5	65	MOD	S2	
1269.8	1269.8	90	MOD	S1	
1270.3	1270.3	70	MOD	S1	
1271	1271	15	MOD	S1	
1271.3	1271.3	50	MOD	S1	
1272	1272	50	MOD	S1	
1273	1273	60	MOD	CR	
1273.5	1273.5	45	MOD	S1	
1274	1274	50	MOD	S1	
1274.4	1278	40		S1	
1278	1278.9	50		S1	
1278.9	1281				

FOLD

From	To	Alpha deg	Int	Type	Comments
1253	1253	65	MOD	FD	
1267.4	1267.4	50	MOD	ZF	
1268	1268	60	MOD	FD	
1268.1	1268.1	65	MOD	FD	
1269.3	1269.3	70	MOD	FD	
1271.5	1271.5	55	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments
1265.5	1265.6	70	WEK	SZ	
1269.6	1269.9	65	MOD	SZ	

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MAJOR UNIT

From	To	Unit
1268.4	1284	4B
1284	1285.3	4B
1285.3	1294.5	4B
1294.5	1301.1	4B
1301.1	1320.5	4EA

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			2			
			1			some small blebs
			0.5			
			2			
			0.5			
			2			
			0.5			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1294.3	1295.3	QZ	70	m	S	50	
1298.7	1299.6	QZ	80	m	S	50	
1305.1	1305.6	QZ	80	m		55	
1315.5	1316.5	QZ	60	m		55	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1281	1283	55		S1	
1283.5	1283.7	70		S1	
~~1283.7~~	~~1283.8~~	~~50~~		S1	
1283.8	1284	45		S1	
1284	1285.3	35		S1	
1285.3	1287	55		S1	
1287	1291	50		S1	
1291	1303	50	MOD	S1	
1303	1304.5	55	MOD	S1	
1304.5	1307	60	MOD	S1	
1307	1310	55	MOD	S1	
1311.5	1312.2	65		S1	
~~1312.2~~	~~1312.8~~	~~70~~		S1	
1312.8	1317	55		S1	
1317	1320	60		S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1284.2	1284.8	70	WEK	FD	3 minor folds

FAULT

From	To	Alpha deg	Int	Type	Comments
1285.3	1288.3	55	WEK	SZ	qtz flooding zone
1294.5	1320.5	55	WEK	SZ	overall weakly sheared with some zones within that have no shear evidence

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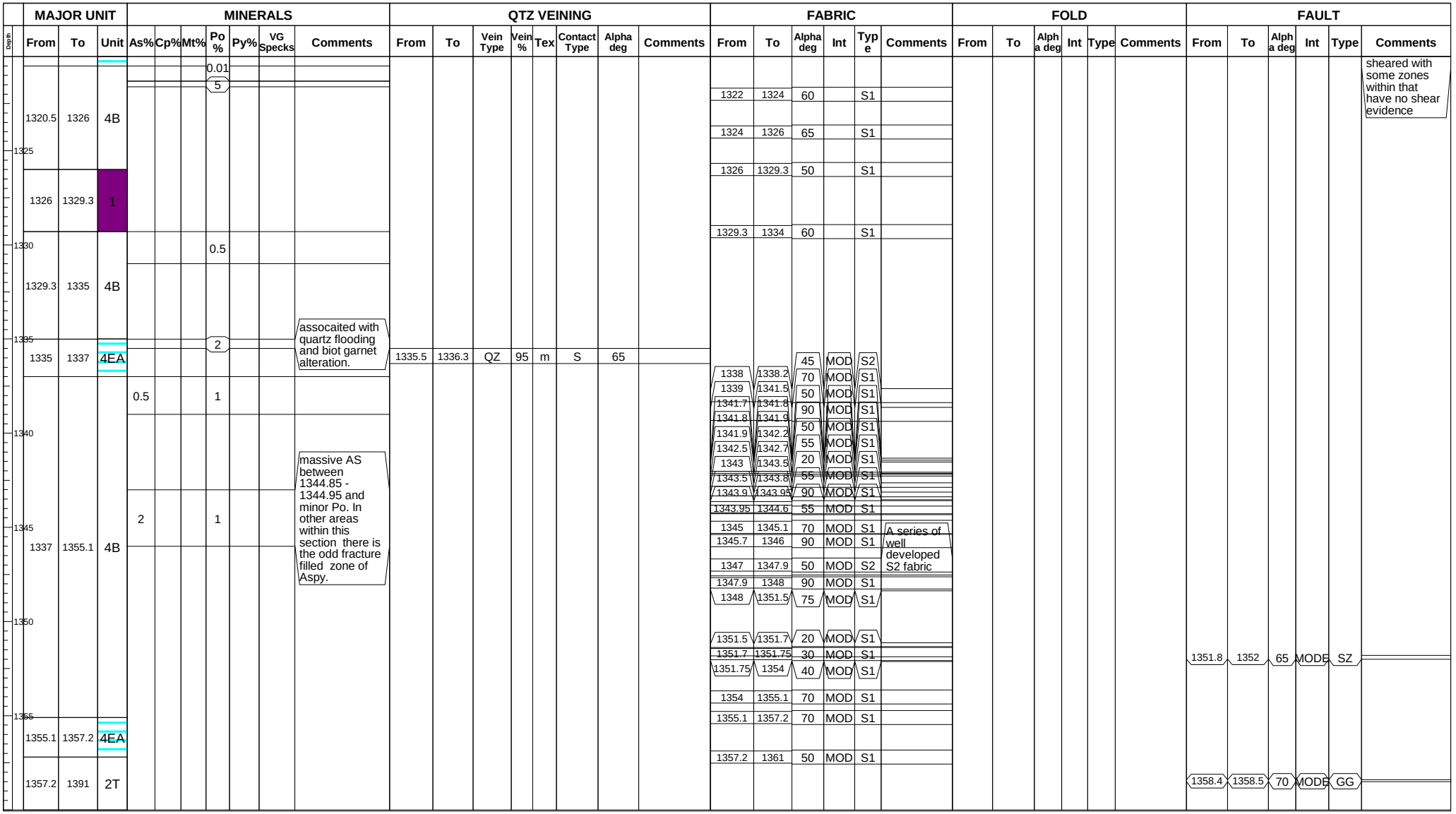

MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
Depth	From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
							0.01																												sheared with some zones within that have no shear evidence
							5												1322	1324	60		S1												
	1320.5	1326	4B																1324	1326	65		S1												
1325																			1326	1329.3	50		S1												
	1326	1329.3	1																1329.3	1334	60		S1												
1330							0.5																												
	1329.3	1335	4B																																
										assocaited with quartz flooding and biot garnet alteration.																											
1335							2																												
	1335	1337	4EA								1335.5	1336.3	QZ	95	m	S	65				45	MOD	S2												
																			1338	1338.2	70	MOD	S1												
				0.5			1												1339	1341.5	50	MOD	S1												
																			1341.7	1341.8	90	MOD	S1												
																			1341.8	1341.9	50	MOD	S1												
1340																			1341.9	1342.2	55	MOD	S1												
										massive AS between 1344.85 - 1344.95 and minor Po. In other areas within this section there is the odd fracture filled zone of Aspy.									1342.5	1342.7	20	MOD	S1												
																			1343	1343.5	55	MOD	S1												
																			1343.5	1343.8	90	MOD	S1												
				2			1												1343.9	1343.95	55	MOD	S1												
1345																			1343.95	1344.6	70	MOD	S1												
	1337	1355.1	4B																1345	1345.1	90	MOD	S1	A series of well developed S2 fabric											
																			1345.7	1346	50	MOD	S2												
																			1347	1347.9	90	MOD	S1												
																			1347.9	1348	75	MOD	S1												
1350																			1348	1351.5	20	MOD	S1												
																			1351.5	1351.7	30	MOD	S1												
																			1351.7	1351.75	40	MOD	S1								1351.8	1352	65	MODE	SZ	
																			1351.75	1354	70	MOD	S1												
																			1354	1355.1	70	MOD	S1												
1355																			1355.1	1357.2	50	MOD	S1												
	1355.1	1357.2	4EA																1357.2	1361															
	1357.2	1391	2T																												1358.4	1358.5	70	MODE	GG	

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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
																			1361	1374	75	MOD	S1													
1365																																				
1370																																				
																			1374	1386	70	MOD	S1													
1375																																				
	1357.2	1391	2T																																	
1380																																				
1385																																				
1390																																				
1395																																				

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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
				0	13.7	CASING														
E299001	13.7	14.4	0.0125	13.7	16.7	4B	typical SIF zebra rock with 1-3mm wide mt bands and grey to white chert bands; wide angle fold at 14.9m where foliation changes direction; with fgr mt in chert bands	2cm wide chl-gouge at fwc with some stretched sheared up gnts												
E299002	14.4	15.4	0.01																	
E299003	15.4	16	0.01																	
E299004	16	16.7	0.01																	
E299005	16.7	17.8	0.01	16.7	21.9	1D	pale green talc-serpenting altered u/m moderately soft; bad ground from ~19-20m	first 30 cm from 16.7-17m may be mafic b/c a few scattered gnts are along hwc with SIF-they are distorted and stretched												mod to strong talc-serp alt of u/m
E299006	17.8	18.8	0.01																	
E299007	27	28	0.0868	21.9	29.1	2T	mod. to strongly foliated 2T with some nice carb alteration and S2 foliation too						M							
E299008	28	29	0.0383																	
E299009	29	30	0.0241	29.1	33.2	4B	typical SIF zebra rock some crenulation cleavage and folds visible; trace grun alt; chert is more white than unit above-less fgr mt within the chert layers of this unit													
E299011	30	31	0.0123																	
E299012	31	32	0.0124																	
E299013	32	33.2	0.01																	
E299014	33.2	34	0.0125	33.2	38.9	4C	with some 1-2mm wide calcite bands; some locallized grun bands <3mm wide; some nice boudinage of chert-carb bands too	fgr disseminated mt throughout; may just be a 4CH or 4A												
E299015	34	35	0.0274																	
E299016	35	36	0.0502																	
E299017	36	37	0.0356																	
E299018	37	38	0.0124																	
E299019	38	38.9	0.3644																	
E299021	38.9	40	0.0155	38.9	56.45	2	fgr with moderate foliation; scatttered carb 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
	E299022	40	41	0.0112																	
45					38.9	56.45	2	fgr with moderate foliation; scatttered carb stringers													
50																					
55																					
					56.45	66.25	2D	with circular blebs of carb-qz possibly amygdules??; bt bands that fold around core and close, some with carb too-likely pillow selvages; weak to trace foliation visible too													
60																					
65																					
					66.25	67.35	2A	mgr foliated mafic volcanic													
70																					
					67.35	93.35	2D	similar to above pillowed unit; with 1-5% calcite stringers													
75																					

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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
				67.35	93.35	2D	similar to above pillowed unit; with 1-5% calcite stringers													
				93.35	94.9	2A														
				94.9	97.7	2D														
				97.7	109.5	2A	with some disruption in foliation due to boudinage fragment?; some smaller foliated fragments at random orientation within a aphanitic groundmass		2D	MA	LG									
							minor pervasive bt alteration but not a 2T; may be a pillowed mafic?; scattered calcite stringers also some moderately foliated intervals including 111-111.4m													
				109.5	111	2D	which has offset as described above													
				111	114.25	2	distorted with several qz-carb veins; soem med grn bt along vein margins; some disrupted layered intervals, where layers have been boudined or broken and offset						W							
							mostly chert, with some very thin beds of mt but not msv mt like in 4B, but granular mt; somewhat disrupted wtih po inbetween chert fragments	are the layered fragmetns, tuff fragments that have been picked up by a flow?												
				114.25	117.15	2	with some offset-knife faults? or boudinage? massive blebs of po at centre of offset up to 3 cm lrg						M							
E299023	116	117.1																		
E299024	117.1	117.8	1.2067	117.15	117.5	4CH	weak intermittent grun bands; with a 3 cm wide msv mt bands at hwc; hwc is a knife fault or something as the contact has a 180deg beta and x-cuts the lamination of the IF													
E299025	117.8	118.2	0.1794	117.5	117.8	2		with trace po too; sliver of basalt from 118.6-118.7m												
			0.0972																	
E299026	118.2	119	0.0611	117.8	119	4A														
E299027	119	120	0.0459	119	123.8	2	with only a weak to trace foliation													

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Assay

Sample	From	To	AU ppm
E299028	120	121	0.01
E299029	131	132	0.0242
E299031	132	132.6	0.0639
E299032	132.6	133	0.1727
E299033	133	134	0.0483

MAJOR UNIT

From	To	Unit	Comments	Comments
119	123.8	2	with only a weak to trace foliation	
123.8	127.1	1	with weak to moderate talc-serp alteration	
127.1	142.1	2	with some calcite stringers throughout, thinly laminated 4CH with minor mt from 132-132.4 with po along fwc	
142.1	150.95	7A	with clearly visibly mgr amphiboles and up to 0.5% disseminated py; sharp hwc in which a calcite stringer in the gabbro is truncated at the contact...perhaps a knife fault?	with ~1-2% scattered calcite stringers; very massive, not much to see for foliation at all;; with some blk minerals too, hbl or tourmaline? some more anhedral belsb up to 2mm lrg from 149-150m of this black mineral; minor foliation from 149-151m
150.95	153	2	distorted with scattered anhedral mt porphyroblasts close to fwc	
153	155	7A	same as 142.1-150.95m; some scattered anhedral mt porphyroblasts	
155	166.55	2	some laminated ?tuffaceous intervals; not sure if the rest is a massive flow or pillowed?	

MINOR UNIT

Unit	Tex	Colour	Comments
4CH	LA	W	not a typical IF- a sliver w/in the mafics-with ~1mm wide mt bands but more chert than mt with po on mafic side of fwc
2	FOL	G	granular fgr-mgr with mod foliation; looks granular, possibly a sediment? pale grey-green-whitish colour possibly due to carb alteration? but not calcite, as it doesn't fizz when HCl is applied.

ALTERATION

Bio	Car	Chl	Gru	Hem	Ser	Si	Comments
							weak talc-serpentine alteration

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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
165					155	166.55	2	some laminated ?tuffaceous intervals; not sure if the rest is a massive flow or pillowed?													
170										M	G		wedge at 170m								
175					166.55	185.8	7A	with several intervals of intrusion breccias; excellent chilled margins on fragments from 179-180.2m; very massive no foliation whatsoever													
180									these features would likely have been destroyed by upper amphibolite facies metamorphism,suggesting that upper amphibolite metamorphism is not pervasive and uniform throughout the belt												
185					185.8	190.7	2H	may not be tuff, but rather re-worked basalts; bedding and disruption visible and offset as well,	with up to 1% scattered subhedral mt up to 2mm lrg												
190					190.7	194.4	1B	moderately talc-altered u/m rock; with brecciation from 192.4-194.4m; elongated fragments parallel to S1?	x-cut contacts at both hw and fw; hwc is a brecciated zone surrounded by calcite and other carbonates-sourced from fluids in kimberlite?; olivine xenocrysts are up to 4 cm lrg.												mod-strong talc alteration
195					194.4	195.35	13	kimberlitic dyke w/ bt-rich grdmass; up to 10% olivine (maybe part. serp) xenocrysts; carb alt is wk but pervasive; numerous other xenoliths and xenocrysts visible, not sure of composition							S	W						
					195.35	201	2H	tuffaceous like unit; broken disrupted beds; similar to mafic ediments above									W				

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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
				195.35	201	2H	tuffaceous like unit; broken disrupted beds; similar to mafic ediments above		2F	MA	LG	flow top breccia								
				201	210.55	2D	some distortion to pillows, not as pristine as pillowed flows above; selvages are primarily carb and darker gn amph								W					
				210.55	214.1	1D	massive													weak-mod talc alteration
				214.1	218.8	2D	not sure that it's pillowed; brecciated fragmetns iwith interstitial carbonate; fragmetns are flattenened and elongated at ~5deg tca: from 217.4-217.8m and 218.4-219m													
				218.8	220.9	7A	mgr similar to intrusive units above; mgr gn amph													
				220.9	224	2D	pillowed basalts with some calcite stringers; not sure of location of fwc													
				224	233	1D	pale blue-grey colour mod-locally strong talc alteration;													moderate talc alteration
				233	240	2	not sure that it is mafic, may be u/m some intervals with chl alt which would be more mafic; perhaps a komatiitic basalt? in places;								W					possibly some talc alteration too

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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
								chl alt which would be more mafic; perhaps a komatiitic basalt? in places;													alteration too
245																					
250																					
255					240	277.1	1D	with irregular veinlets from 250-251m; 254-255.7m and 257-258m; these stringers are irregular and contain actinolite, hematite and carbonate;	irregular foliation; folded by wide angle folds, sometimes with the beta for the foliation at 270 and then at 0 degrees; moderate talc alteration												moderate to strong talc alteration
260																					
265																					
270																					
275																					
					277.1	278.4	2	with up to 5-10% bt streaks; mod gn amph alt						W							
					278.4	280.55	1D	weak to mod talc alteration													moderate talc alteration

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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
																					alteration
					280.55	284.6	3C	not positive that it is a 3C but contains up to 10% sericite bands up to 1 cm wide; weak pervasive bt alteration; wispy qz-carb veinlets; fwc is gradational						W					W		
285					284.6	291.2		pervasive bt alteration with distorted and irregular qz-calrb stringers that are disrupted and disjointed	scattered gnts up to 1% locally in with gn amph bands ~5%-so possibly a 2T					W							trace gnt and trace gn amph wisps
290					291.2	291.8		strong talc serpentine alteration													mod-strong talc alteration
295					291.8	305.5		pervasive bt alteration with distorted and irregular qz-calrb stringers that are disrupted and disjointed						W							trace gnt and gn amph wisps
300																					
305																					
310					305.5	341		pervasive bt alteration with distorted and irregular qz-calrb stringers that are disrupted and disjointed	similar to above but with less gn amph wisps; several shallow subparallel to core Z-folds					W							trace gnt
315														W							Trace Garns

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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
325																					
330					305.5	341		pervasive bt alteration with distorted and irregular qz-calrb stringers that are disrupted and disjointed	similar to above but with less gn amph wisps; several shallow subparallel to core Z-folds												
335														W							Trace Garns
340																					
345					341	365		VERY Gradual change in units. Unit looks similar as above (mm-scale distorted bands) with 20% bio. the Majority is green (grn aph rich?) unit 6 with some bands of redish coloured unit six throughout it (reducing/oxidation zones?)	Last 7 m: Trace amounts of calcite wisps. THe last 6 m has higher amount of biotite and thin (2-4 mm) chert bands . THere is the odd garn crystals (more then the start of unit), making possible unit having zones of 4E.												
350																					
355														W							Traces garn

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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
					341	365		VERY Gradual change in units. Unit looks similar as above (mm-scale distorted bands) with 20% bio. the Majority is green (grn aph rich?) unit 6 with some bands of redish coloured unit six throughout it (reducing/oxidation zones?)	Last 7 m: Trace amounts of calcite wisps. THe last 6 m has higher amount of biotite and thin (2-4 mm) chert bands . THere is the odd garn crystals (more then the start of unit), making possible unit having zones of 4E.					W							Traces garn
365																					
370																					
375																					
380					365	475.3		mm- scale 'bands', with some are aph-rich (<10% total) layers. pervasive bt alteration with with qtz-cal clots (~<1cm) that sometimes surround a mm-scale bio grain.	some small mm-scale chert bands throughout unit (<5%)						W	M					
385																					
390																					
395																					

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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
405																					
410																					
415																					
420					365	475.3		mm- scale 'bands', with some are aph-rich (<10% total) layers. pervasive bt alteration with with qtz-cal clots (~<1cm) that sometimes surround a mm-scale bio grain.	some small mm-scale chert bands throughout unit (<5%)						W	M					
425																					
430																					
435																					

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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
445																					
450																					
455					365	475.3		mm- scale 'bands', with some are aph-rich (<10% total) layers. pervasive bt alteration with with qtz-cal clots (~<1cm) that sometimes surround a mm-scale bio grain.	some small mm-scale chert bands throughout unit (<5%)						W	M					
460																					
465																					
470																					
475					475.3	481.2	2	moderately distorted fabric, especalliy the last 2 m. ~10-25% calcite in wispy veins							W	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
					475.3	481.2	2	moderately distorted fabric, especalliy the last 2 m. ~10-25% calcite in wispy veins							W	W					
485					481.2	513		mm- scale 'bands', with some are aph-rich (<10% total) layers. pervasive bt alteration with with qtz-cal clots (~<1cm) that sometimes surround a mm-scale bio grain.	some small mm-scale chert bands throughout unit (<5%)						W	W					
490																					
495																					
500																					
505																					
510																					
515					513	520.3	2T	heavily sheared with sheared area ~20% calcite. ~2m is not sheared.	unsheared portion is much harder (possibly more gra)						W	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
					520.3	521.5	1	not sheared. very talcose, some elongated sheared calcite zones	much harder (possibly more gra)						S	M					
					521.5	524	2	~20% GRA, very hard. some sheared areas and are softer then unsheared							w	w					
525					524	550.9		mm- scale 'bands', with some are aph-rich (<10% total) layers. pervasive bt alteration with with qtz-cal clots (~<1cm) that sometimes surround a mm-scale bio grain.	some small mm-scale chert bands throughout unit (<5%)					M	W						
530																					
535																					
540																					
545																					
550					550.9	554	2	well foliated. colour ranges from mm-scalle bands that are pale green/reddish-green in colour							W						
555					554	577.1		mm- scale 'bands', with some are aph-rich (<10% total) layers. pervasive bt alteration with with qtz-cal clots (~<1cm) that sometimes surround a mm-scale bio grain.						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
565					554	577.1		mm- scale 'bands', with some are aph-rich (<10% total) layers. pervasive bt alteration with with qtz-cal clots (~<1cm) that sometimes surround a mm-scale bio grain.						W							
570																					
575					577.1	581	3F	massive, with some small areas with some 'sturucture'. ~10% qtz flooding and <5% green muscovite in the unit												M	musc alt
580																					
					581	584.2		mm- scale 'bands', with some are LARGE massive calcite vein from 581.3-584. aph-rich (<10% total) layers. pervasive bt alteration with with qtz-cal clots (~<1cm) that sometimes surround a mm-scale bio grain.			LA	BE	mm- scale 'bands', with some are aph-rich (<10% total) layers. pervasive bt alteration with with qtz-cal clots (~<1cm) that sometimes surround a mm-scale bio grain.								
585																					
590					584.2	604	1	Heavy sheared vell foliated unit 1													mod to strong spotty to pervasive talc-serpentine alteration;
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
					584.2	604	1	Heavy sheared vell foliated unit 1													mod to strong spotty to pervasive talc-serpentine alteration;
										[redacted]			wedge from 602-604m								
605					604	606.9		lt brn-beige clastic sediment with qz-sweats and weak perv bt; hwc is ground out in wedge b/w 602-604m	calcite vein from 605.2-650.7m					W							
610					606.9	613	3d	weak to mod foliated weakly talc altered u/m with weak-mod talc alt	fwc is irregular with some type of possible alteration halo?; dk grey-blk with anhedral calcite crysts up to 8mm lrg												weak to moderate talc alteration of u/m
														w							
615																					
											fol	b	weakly foliated with ~10-15% qz-carb stringers; weak locallized sericite	w					w		weak spotty sericite alteration
					613	625		weakly foliated siliciclastic sediment similar to above unit; mod foliated/bedded; with up to ~5% qz sweats; some qz-carb veining from 615.2-616.4m. This may be a separate clastic unit; similar to some sediment units seen in the felsic tuffs of the isle						w						
620																					
										[redacted]			wedge from 623-625m								
625																					
	E299034	626	626.5	0.0167	625	627.5	2	wk to mod foliated mafic volcanic with scattered calcite stringers; hwc is b/w 623-625m in wedge													
	E299035	626.5	627.5	0.0189				intraformational IF with 75% chert bands with up to 10% mt;~10% gnts up to 5mm lrg; trace gn amph and grun; up to 1% scattered po	why does this unit show such pronounced banding/foliation and the sediments above show only a weak to mod foliation and no folding?												trace grun/ gn amph/bt
	E299036	627.5	627.9	0.0112	627.5	627.8	4e										w				
	E299037	627.9	629	0.0113																	
	E299038	629	630	0.0136																	
630					627.8	635.8	2	mod to strongly foliated mafic volcanic with calcite-carb stringers and bands; moderately folded; weak bt bands ~10%	some foliation and bands of gn amph(?) almost could be bedding?					w	w	w					carb bands/ weak locallized bt bands
635					635.8	637.5	2u	with 10% scattered gnts up to 3mm lrg; weak pervasive bt alt; possibly a sediment but not schistose like 4F	is the carb-talc laminae/banding (1-3mm thick) bedding? Could it be an u/m tuff? Why does this unit show such pronounced deformation/foliation while the sediments 15m above don't?							w					
					637.5	638	2	mod-strongly foliated 2 similar to 627.8-635.8m													
					638	648.1	1d	mod-strongly foliated talc-u/m with folding throughout; distorted in some places but not like previous u/m in shear zone at ~580m													weak to strong talc alteration

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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
645					638	648.1	1d	mod-strongly foliated talc-u/m with folding throughout; distorted in some places but not like previous u/m in shear zone at ~580m	is the carb-talc laminae/banding (1-3mm thick) bedding? Could it be an u/m tuff? Why does this unit show such pronounced deformation/foliation while the sediments 15m above don't?												weak to strong talc alteration
					648.1	648.7	2	mod-strongly foliated mafic volcanics with up to 20% carb stringers; weak to moderate chlorite alteration							w	w					
650					648.7	660	1	not sure that entire interval is u/m some minor intervals <10cm wide of unit 2 as above; pervasive talc alteration as well as some weak to moderate carbonate alteration defining the bedding/foliation and distortion within this unit dk grn mafic volcanic; moderately foliated; sharp contacts	might be sheared b/c the fabric is distorted, or it may just be a fold or both; had to meadure folds; also several knife flts, not sure if these are late or during a deformation event or maybe they are syn depositional?											weak to strong talc alteration with suspect gn amph alteration
655																					
660					660	661	2	weakly foliated, may actually be more of a mafic; maybe komatiitic basalt?						w							trace bt
					661	661.5	1	with up to 15% scattered brn-black phenocrysts/porphyroblasts, some disseminated mt; grains are subhedral and aligned // to fol'n														trace talc alt
					661.5	664.2	1														
					664.2	665	1	weakly foliated with weak talc alteration													
665					665	666.65	2	not sure if it is mafic or u/m; moderately foliated similar to mafic/u/m units from 628-635m and 648-660m; sharp fwc; hwc is gradational or undiscernible duw to ground core														weak to trace talc and weak to trace locallized gn amph
					666.65	669.9	1d	weak to mod foliated mod talc altered u/m; with trace carb stringers													moderate talc alteration
670					669.9	670.7	2	mod foliated; mafic, possibly u/m; pale grn-grey colour; with some pegmatitic carb-qz-chl veinlets with alteration haloes														
					670.7	673.5	1d	weakly foliated same as 666.65-669.5m													moderate talc
675					673.5	675.6	2	weak-moderately foliated													
					675.6	679	1d	weak to locally moderate foliation; weak pervasive talc alteration													weak pervasive talc
					679	680	2	weakly foliated mafic													

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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
					680	681.65	1d	weakly foliated; weak talc alteration													weak talc
					681.65	682.2	2	weakly foliated light to med grn mafic with up to 5% scattered calcite/carbonate stringers													
685					682.2	690.7	1	weakly foliated with weak to trace talc-serp alteration; some fgr-mgr intervals													weak to locally mod talc alt
690																					weak to trace talc alt
					690.7	692.3	2	weakly foliated to moderately foliated													
					692.3	692.7	1	weak to trace fol'n and talc alt'n													weak to mdoerate talc alteration
695					692.7	697.5	2	weakly foliated; scattered calcite stringers													
					697.5	698.1	1d	moderate talc alteration													moderate talc alteration
700					698.1	709	2	weakly to moderately foliated; with scattered trace calcite stringers; minor unit of 7A-gabbroic mgr rock from 701.7-701.9m													
705																					
					709	710.25	1d	wk to trace fol; wk-trace talc alt'n													weak talc
710					710.25	711.5	2	weak fol'n													
					711.5	712.1	1d	weak to trace talc al'n													weak talc
715					712.1	722.1	2	up to 5% scattered calcite stringers; weakly foliated													

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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
					712.1	722.1	2	up to 5% scattered calcite stringers; weakly foliated													
					722.1	723.8	2	may be an intrusive but also may be a msv flow													
725					723.8	732.1	2	massive flow(?) with wk-mod pervasive calcite alteration; ~10-20% calcite stringers; largely recrystallized; weak fol'n							w						
730					732.1	739.1	2	recrystallized basalt with some weird texture to it. Rounded lighter coloured disc's and blebs in core; these blobs penetrate the core and are 1-5cm in diameter; smaller blebs are tracable through to the other side of the core; not sure what they are…al	up to 10% scattered calcite stringers						w						trace carb/calcite
735					739.1	740.1	2	possibly mafic tuff; mod-strongly foliated; trace bt alt'n near hwc						w	w						trace bt
740					740.1	747.8	2a	not sure that it is a volcanic flow, may be an intrusive, 7A; with gn size up to 3mm; plagioclase visible gns up to 3mm, sericitized in parts; foliation becomes trace and switches direction at ~741m; scattered calcite stringers throughout, some with qz a mod to strongly foliated mafic possibly tuff; similar to 739.1-740.1m							m				w		ser replacing plag
745					747.8	748.6	2	definitely an intrusive, or a recrystallized flow; mgr													
750					748.6	750.5	7a	phaneritic rock with sericitized plagioclase sub-to anhedral grns up to 3mm lrg; weak foliation; pervasive calcite alteration; trace to weak chlorite; trace bt; trace po and py						w	m	w			w		trace bt & chl
755					750.5	755	2d	with variolites and selvages at ~759-760m; calcite stringers at 759m has a pale pink colour-hem? And trace py; ~5% calcite stringers through rest of the unit;	possible tuff from 750.5-751.5m; not sure about fwc, gradational												
					755	763.5	2	moderately foliated mafic volc.with trace bt and up to 10% calcite stringers; sugary mgr calcite vein from 756.6-757.3m							w						trace calcite

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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
				755	763.5	2	moderately foliated mafic volc.with trace bt and up to 10% calcite stringers; sugary mgr calcite vein from 756.6-757.3m							w						trace calcite
				763.5	772.2	2	fgr-mgr; with a few brecciated fragments surrounded by calcite and carb; and a possible flow top breccia at 764.2m-dg gn subrounded fragments surrounded by lighter gn matrix with some carb;	minor 4B at 771.4-771.5m												
E299039	770.3	771.3	0.0165																	
E299041	771.3	772.2	0.0155				not much for chert at all, if any; clacite layers with hem-Fe-carb bands; dissemintaed mt within calcite		4b	la	g	laminated 4B-4CH								
E299042	772.2	773.1	0.0423	772.2	773.1	4c	bands; some gn amph and gnt at fwc; po bands													
E299043	773.1	774	0.0128				too~5%l bands are 3-5 mm wide; up to 10% gn amph bands too													
E299044	774	775	0.0102																	
E299045	775	776	0.0156	773.1	776.8	2	msv with trace stringers of calcite <1mm wide													
E299046	776	776.8	0.0217					778-779.45m sure that this interval is all an IF												
E299047	776.8	777.5	0.1114					or if it is what type,												
E299048	777.5	778.6	0.0492	776.8	779.45	4e	not a pure 4E; gn amph and gnt with calcite and chert bands; up to 10% po; mt as disseminated gns within chert bands	maybe just 4C?, only intermittent mt, but with up to 5% po; with mod-str calcite						m						
E299049	778.6	779.5	0.0181																	
E299051	779.5	779.85	0.1876	779.45	779.85	2														
E299052	779.85	780.7	0.1861	779.85	780.7	4ch	chert with gn amph and up to 2% scattered po; moderately laminated	alteration and scattered gnts from 779-779.45m								w				trace grun
E299053	780.7	781.7	0.0115	780.7	781.7	2														
E299054	781.7	782.15	0.0652																	
E299055	782.15	782.6	0.0107	781.7	785	4i	with weak bedding/foliation; dk grey to black with up to 1% scattered po;	minor unit of 2 from 782.15-782.6m												
E299056	782.6	783.6	0.1318																	
E299057	783.6	784	0.0639																	
E299058	784	785	0.0562																	
E299059	785	786.2	0.0111	785	786.25	2														
E299061	786.2	786.8	0.063	786.25	786.8	4i	looks distorted and sheared up with ~5% calcite stringers													
E299062	786.8	788	0.0183																	
E299063	788	789	0.0173																	
				786.8	815	2	with scattered calcite stringers <5%;	open space fault from 804-808m 80% of rock <10cm RQD length;												

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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					786.8	815	2	with scattered calcite stringers <5%;	open space fault from 804-808m 80% of rock <10cm RQD length;												
810																					
815					815	819.4	2d	pillowed basalt with bt-filled pillow selvages; more deformed than/not as pristine as pillows at beginning of hole; qz-ca vein at fwc; weakly foliated													
	E299064	819	820	0.5655																	
820	E299065	820	820.7	0.02	819.4	823.7	2	moderately foliated basalt with trace calcite stringers; gnt-gn amph bands at 820.8-821m	discing from 823.4-823.6m	4e	por	ldg	not a true or pure 4E; with scattered chert/calcite bands								
	E299066	820.7	821.1	0.0656																	
	E299067	821.1	822	0.0346																	
	E299068	822	823	0.0165																	
	E299069	823	824	0.1388					with a sliver of ITF												
	E299071	824	825	0.1646					from 826.2-826.4m: mod bt with 20% gnts												
825	E299072	825	826	0.0133	823.7	826.6	2t	moderately foliated with weak bt alteration; scattered calcite stringers; fracturing from 825-825.6m	!8-10mm lrg and sub to euhedral; some po and chert-calcite bands as well	4f	por	blb	moderate to strong bt with a few 2-3mm wide irregular calcite and chert bands and up to 20% gnts up to 1 cm lrg-sub to euhedral	w							
	E299073	826	826.4	0.0755																	
	E299074	826.4	827	0.0152																	
	E299075	827	828	0.0117																	
830					826.6	831	2	moderately foliated with pervasive calacite alteration													
					831	834.3	2a	massive 2A unit from 831m; a few scattered qz-ca veins and stringers	up to 1% gnts in some carb-bt pillow selvages;												
835					834.3	952.1	2d	pillowed basalt with bt +/- carb pillow selvages; very nice pillows and selvages; scattered calcite veing throughout ~10% up to 20% locally;	amydgules filled with calcite +/- gn amph and qz from 857m onwards; unable to differentiate tops from amygduels; no preferentially placement along top or bottom of selvage margin; broken core from 902-903.5m												

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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																					
850																					
855																					
860					834.3	952.1	2d	pillowed basalt with bt +/- carb pillow selvages; very nice pillows and selvages; scattered calcite veing throughout ~10% up to 20% locally;	up to 1% gnts in some carb-bt pillow selvages; amydgules filled with calcite +/- gn amph and qz from 857m onwards; unable to differentiate tops from amygduels; no preferentially placement along top or bottom of selvage margin; broken core from 902-903.5m												
865																					
870																					
875																					

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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
885																					
890																					
895																					
900					834.3	952.1	2d	pillowed basalt with bt +/- carb pillow selvages; very nice pillows and selvages; scattered calcite veing throughout ~10% up to 20% locally;	up to 1% gnts in some carb-bt pillow selvages; amydgules filled with calcite +/- gn amph and qz from 857m onwards; unable to differentiate tops from amygduels; no preferentially placement along top or bottom of selvage margin; broken core from 902-903.5m												
905																					
910																					
915																					

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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
														W							bewtween calcite-hem veining
925																					
930																					
935					834.3	952.1	2d	pillowed basalt with bt +/- carb pillow selvages; very nice pillows and selvages; scattered calcite veing throughout ~10% up to 20% locally;	up to 1% gnts in some carb-bt pillow selvages; amydgules filled with calcite +/- gn amph and qz from 857m onwards; unable to differentiate tops from amygduels; no preferentially placement along top or bottom of selvage margin; broken core from 902-903.5m												
940																					
945																					
950																					
955					952.1	958.7	2	with minor pillowed interval from 955-956m; discing from 956-957m and rubble from 950.1-950.4m; moderately foliated; with up to 10% scattered calcite stringers; soem bt-gn amph abnds too weakly foliated moderately biotitized volcanic; with scattered calcite-qz stringers light grey-green volcanic; moderately foliated; similar to 952.1-958.7m; discing from 963-963.3m and 965.8-966m; fractured core from 968-971m (~50% of rock is <10cm long)													
					958.7	959.8	2T							M							
					959.8	971	2														

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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					959.8	971	2	light grey-green volcanic; moderately foliated; similar to 952.1-958.7m; discing from 963-963.3m and 965.8-966m; fractured core from 968-971m (~50% of rock is <10cm long)														
970					971	975.5	2D	pillowed mafic volcanics with gn amph-bt+/- gnt pillow selvages; <2% scattered qz-calcite stringers														
975					975.5	976.75	2T	weakly foliated bt-basalt; not as strong as 958.7-959.8m;						W							weak to moderate
980					976.75	996.9	2D	pillowed basalts same as 971-975.5m; discing and fracturing from 977-979.5m													
985																					
990																					
995																					
					996.9	1001	2	no pillows, with some areas close to 2T													

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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
					996.9	1001	2	no pillows, with some areas close to 2T													
1005					1001	1011.7	2T	light grey to tanish couloured						M							
1010																					
1015					1011.7	1026.5	2	some areas are close to 2T, but overall typical unit 2 with the exception of small bands ~4-6mm wide bio-garn-gra bands, with garns ~2mm wide. Overall this minor units is between 1020.5- 1023 and accounts for less then 5%														
1020																					
1025																					
1030					1026.5	1037	2														
1035																					
					1037	1054.5	2	some pillowing in the first 2 m. There is 2 small band @ 1046.5 that is 5mm wide that is are mainly biotite but there are some small 2-4mm wide garnets that look 'grainy'														

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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
1045					1037	1054.5	2	some pillowing in the first 2 m. There is 2 small band @ 1046.5 that is 5mm wide that is are mainly biotite but there are some small 2-4mm wide garnets that look 'grainy'														
1050																					
1055					1054.5	1059.4	2	scattered throughout (<10%) are bio-garn bands ranging from 1-2 cm to mm-scale. Garns ~2-4mm diatmeter. Largest is 6mm wide.	Unit is close to 2T				W								
1060					1059.4	1066.9	2T	colour ranges from pale green to a redish-green in some areas					M								
1065																					
1070					1066.9	1070.3	2	typical unit 2, tiny bio flakes showing foliation													
					1070.3	1074	2	with some (<5%) gra-bio-garn bands ~5mm thick. Garns are 2-3mm wide.					W								
1075					1074	1091	2														

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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
1085					1074	1091	2														
1090					1091	1092.5	2T	from 1088.5 to 1088.8 there is a small patch of 3-5mm bands (5 in total) of gra-bio-garn with garns ~2-3mm wide						M							
1095					1092.5	1133.5	2	with some small areas (10's of cm at the most) of 2T (<20%)						W							
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					1092.5	1133.5	2	with some small areas (10's of cm at the most) of 2T (<20%)													
1130	E299076	1131.5	1132.5																		
	E299077	1132.5	1133.5	0.01																	
	E299078	1133.5	1133.9	0.0147																	
	E299079	1133.9	1134.4	0.1003						4I	DI	BK	80% black with chewed up chert (10%) and the rest is Po.								
	E299081	1134.4	1135	0.0443	1133.5	1136	4A	first 40cm is a 4I with low mag and ~5-8%Po	trace gurn alt < 5%												
1135	E299082	1135	1136	0.0706																	
	E299083	1136	1137	0.311																	
	E299084	1137	1138	0.14																	
	E299085	1138	1139	0.045																	
	E299086	1139	1140	0.0373																	
1140	E299087	1140	1141	0.0455	1136	1144	4B	4B with 4A, low magsus readings, mag layers thin and dark grey (not black like a tru 4B. Gurn alt ~20-30% in some areas						W							
	E299088	1141	1142	0.128																	
	E299089	1142	1143	0.0818																	
	E299091	1143	1144	0.0358																	
	E299092	1144	1145	0.2154																	
1145	E299093	1145	1146	0.0363																	
	E299094	1146	1146.6	0.1204	1144	1148.5	4B	typical banding, zebra-like.. mage layers ~5mm and chert ~5mm. Some zones have thicker bands of both													
	E299095	1146.6	1147.5	0.4989																	
	E299096	1147.5	1148.5	0.3042																	
	E299097	1148.5	1149.5	2.9295																	
1150	E299098	1149.5	1150.5	2.4441																	
				0.0262																	
1155					1148.5	1160.6	2	typical 2 with some zones (20%) of 2T													
	E299099	1159	1160	0.0552																	

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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
	E338658	1160.6	1161	0.0329																	
	E299102	1161	1162	0.01																	
	E299103	1162	1163	0.1463																	
	E299104	1163	1164	0.1594																	
	E299105	1164	1165	0.0876																	
1165	E299106	1165	1166	0.181																	
	E299107	1166	1167	0.1964																	
	E299108	1167	1168	0.072																	
	E299109	1168	1169	0.0195																	
	E299111	1169	1170	0.0144																	
1170	E299112	1170	1171	0.0128																	
	E299113	1171	1172	0.03																	
	E299114	1172	1173	0.0706																	
	E299115	1173	1174	0.3026	1160.6	1186.8	4B	tight thin ~2-4mm thick mag/chert bands (SIF?)													
	E299116	1174	1175	0.0326																	
1175	E299117	1175	1176	0.0554																	
	E299118	1176	1177	0.074																	
	E299119	1177	1178	0.0123																	
	E299121	1178	1179	0.0201																	
	E298999	1179	1180	0.0154																	
1180	E299122	1180	1181	0.0461																	
	E299123	1181	1182	1.2091																	
	E299124	1182	1183	0.0444																	
	E299125	1183	1184	0.0174																	
	E299126	1184	1185	0.0191																	
1185	E299127	1185	1186	0.0139																	
	E299128	1186	1186.8	0.0535																	
	E299129	1186.8	1187.8	0.0672																	
	E299131	1187.8	1188.8	0.0293																	
1190					1186.8	1205.9	2	typical unit 2 with 2T scattered throughout it (~30%)						W							
1195																					

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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
1205					1186.8	1205.9	2	typical unit 2 with 2T scattered throughout it (~30%)													
					1205.9	1207.9	2	very dark green mafic that is very hard (Mohs >5.5), poor foliation												M	
					1207.9	1208.7	2	typical unit 2 with 2T scattered throughout it (~30%)													
1210					1208.7	1213.9	1	ultramafic or a heavlity sheared unit 2. Massive, slightly greasy. looks more like a sheared/alterered unit2 after 1.5m.													
1215					1213.9	1217.4	2	typical unit 2 with 2T scattered throughout it (~30%)	Note, from 1229-1253 heavily silicified rock												
					1217.4	1218.2	2	very dark green mafic that is very hard (Mohs >5.5), poor foliation												M	
1220					1218.2	1231	2	typical unit 2 with 2T scattered throughout it (~30%)													
1225																					
1230																					
1235					1231	1265.6	2	very dark green mafic that is very hard (Mohs >5.5), poor foliation												S	heavily silicified unit 2. possilby up to 80%-but no flooding...? is it silica?

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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
1245																					
1250					1231	1265.6	2	very dark green mafic that is very hard (Mohs >5.5), poor foliation												S	heavily silicified unit 2. possilby up to 80%-but no flooding...? is it silica?
1255																					
1260																					
1265					1265.6	1268.1	2	typical unit 2 with 2T scattered throughout it (~30%)						M						W	little to no silicification
1270					1268.1	1273	2	very dark green mafic that is very hard (Mohs >5.5), poor foliation												S	very strong silicification, possibly up to 80%
1275					1273	1292.8	2T	strongly foliated 2T						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
1285					1273	1292.8	2T	strongly foliated 2T													
1290																					
1295					1292.8	1307	2T	Unit 2T with some areas having a slight mottled texture to the biotite foliation layers. This is different then the normal straight well folitaed unit 2T	this texture is stronger in the firs 3m of the unit					M							
1300																					
1305					1307	1317.2	2T	unit 2T with little to no 'mottled biotite'													
1310																					
1315																					
								with 20% bio-garn alt and ~10% magnitite.	some gurn alt ~5% in												
	E299132	1317.2	1318.2	0.0239	1317.2	1320.4	4A	Chert-magbands ~ 1cm and bio-garn bands ~6mm. Garn pinhgead sized but there are a couple 1cm diameter ones.. 10cm 4F band at the very end. Garns ~1cm	total. There is some calcite veins and amphibole(epidote?) from 1318.3-1319												
	E299133	1318.2	1319	0.0578																	
	E299134	1319	1320	0.0443																	

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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
	E299136	1320.4	1321	0.037				Chert-magbands ~ 1cm and bio-garn bands ~6mm. Garn pinhgead sized but there are a couple 1cm diameter ones.. 10cm 4F band at the very end. Garns ~1cm	~~total. There is some~~ calcite veins and amphibole(epidote?) from 1318.3-1319	~~4E~~	LA	P	with 40% 4B. Garns !1cm								
	E299137	1321	1322	0.0215																	
1325										~~4B~~	LA	GG	with 40% 4E, diffuse garns ~4mm								
					1320.4	1337.2	2	with some 2T scattered throughout it. ~25%. Well foliated with some 'mottled' texture in ~1325 for about 75cm.						M							
1330																					
1335																					
	E299138	1335.2	1336.2	0.0204																	
	E299139	1336.2	1337.2	0.0103																	
	E390001	1337.2	1338	0.2725																	
	E299141	1338	1339	0.0481																	
	E299142	1339	1340	0.054																	
1340	E299143	1340	1341	0.2052																	
	E299144	1341	1342	0.0329																	
	E299145	1342	1343	0.0242																	
	E299146	1343	1344	0.3085																	
	E299147	1344	1345	1.2275																	
1345	E299148	1345	1346	0.4673																	
	E299149	1346	1347	0.371	1337.2	1356.3	4B	chert-mag bands ~ 6-10mm thick; locallized patches of up to 10% bt-gnt bands (<5mm wide); locallized grun (<5%) too; moderate QF of chert bands throughout most of this unit; -modified by S.Leatherdale August 16/05	distortion of fabric due to some folding and shearing (QF/QV) from ~1350m to fwc; scattered po throughout up to 1%-modified by S. Leatherdale August 16/05											m	mod QF of chert bands and some pervasive QF throughout; mod to strong pervasive in shear zone from 1354 fwc ~1356m
	E299151	1347	1348	0.2914																	
	E299152	1348	1349	0.3259																	
	E299153	1349	1350	0.6968																	
1350	E299154	1350	1351	0.3761																	
	E299155	1351	1352	0.0843																	
	E299156	1352	1353	0.1664																	
	E299157	1353	1354	0.6647																	
	E299158	1354	1355	0.6642																	
1355	E299159	1355	1355.6	0.388																	
	E299161	1355.6	1356.3	0.2257																	
	E299162	1356.3	1357	0.0206																	
	E299163	1357	1358	0.0443																	
					1356.3	1364.8	1	greasy feel. poorly foliated, but some places it can be seen													

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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
				1356.3	1364.8	1	greasy feel. poorly foliated, but some places it can be seen													
				1364.8	1370	2	well foliated, small patches of 2T scattered throughout unit	nearly perp. to drill hole. (axis of fold?)												
				1370	1395.5	2T	moderately to well foliated						W							
							chert bands up to 1 cm wide with grun and gn amph; trace po													
E299164	1394.5	1395.5	0.0156													W				
E299165	1395.5	1396	0.0272	1395.5	1396	4A	grey-brn basalt weakly foliated; with bt-crysts from 1397.5-1398.1; some bleaching						W	W						
E299166	1396	1397	0.01	1396	1398.1	2	1-2cm wide chert bands with grun bands along margins and ~10% mt bands up to 5mm wdie; bt-gnt bands (~50%) from 198.5-1398.9m									W				
E299167	1397	1398.1	0.01																	
E299168	1398.1	1398.9	0.0178	1398.1	1398.9	4A							W							
E299169	1398.9	1400	0.01	1398.9	1399.5	2	with mod to locally strong talc alteration; blue-grey in colour							W						moderate to strong talc alteration
				1399.5	1404	4D														

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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
					1399.5	1404	10	with mod to locally strong talc alteration; blue-grey in colour													moderate to strong talc alteration
1405														W	W						
															W						
1410																					
					1404	1424.4	2	discing from 1409.3-1410.8m; bleached up to 1409m with weak bt; EOH @ 1424.4m						W							
1415																					
1420																					
1425																					
1430																					
1435																					

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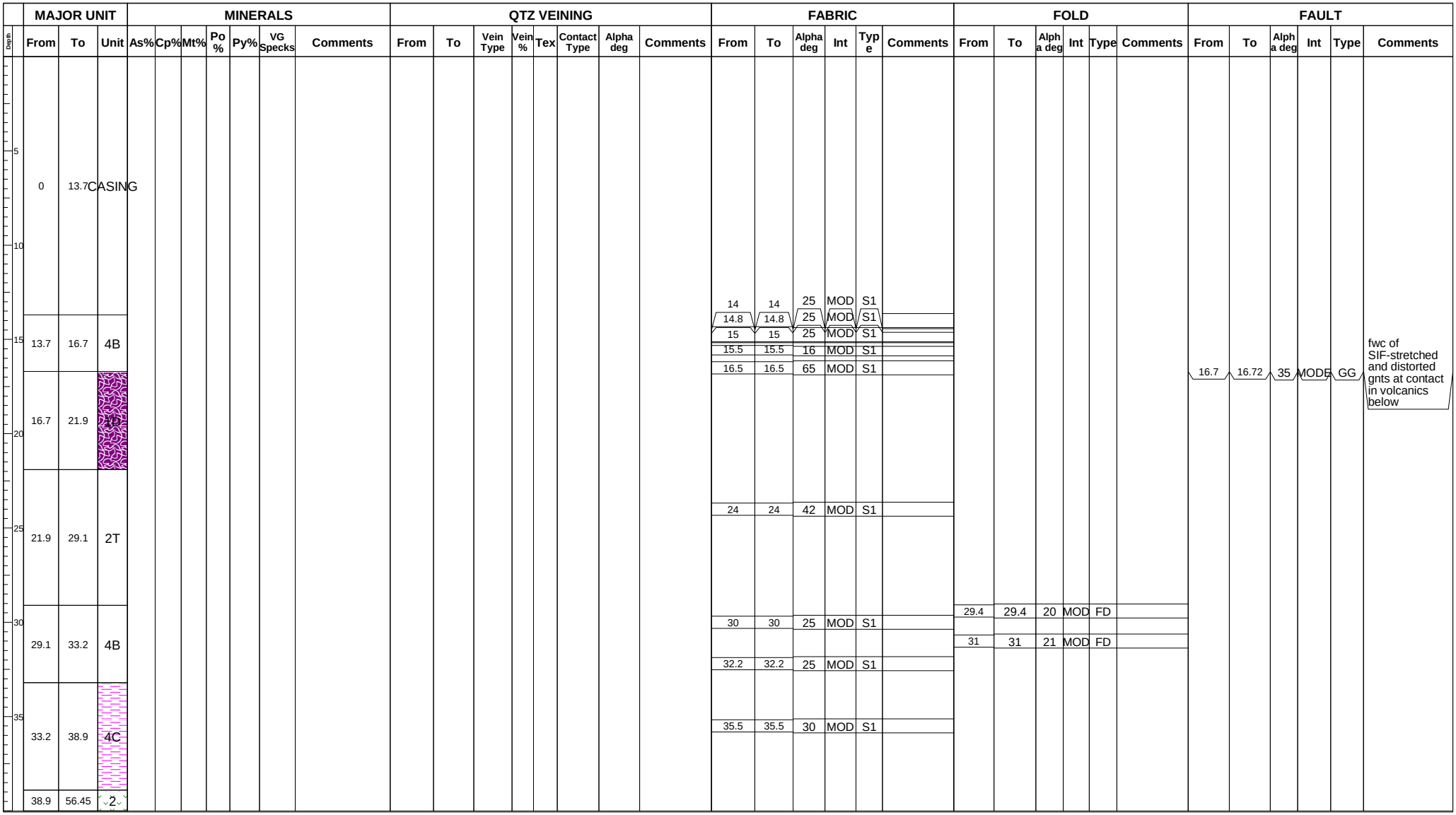

MAJOR UNIT

From	To	Unit
0	13.7	CASING
13.7	16.7	4B
16.7	21.9	4D
21.9	29.1	2T
29.1	33.2	4B
33.2	38.9	4C
38.9	56.45	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
14	14	25	MOD	S1	
14.8	14.8	25	MOD	S1	
15	15	25	MOD	S1	
15.5	15.5	16	MOD	S1	
16.5	16.5	65	MOD	S1	
24	24	42	MOD	S1	
30	30	25	MOD	S1	
32.2	32.2	25	MOD	S1	
35.5	35.5	30	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
29.4	29.4	20	MOD	FD	
31	31	21	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments
16.7	16.72	35	MOD	GG	fwc of SIF-stretched and distorted gnts at contact in volcanics below

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MAJOR UNIT

Depth	From	To	Unit
45			
	38.9	56.45	2
50			
55			
	56.45	66.25	2D
60			
65			
	66.25	67.35	2A
	67.35	93.35	2D
70			
75			

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
42	42	30	MOD	S1	
42.1	44	45	MOD	S2	
49	49	20	WEK	S1	
51	51	32	WEK	S1	
55	55	25	WEK	S1	
67	67	45	MOD	S1	
73	73	15	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
47.7	48	35	MOD	ZF	folded carb stringer-nice Z-fold

FAULT

From	To	Alpha deg	Int	Type	Comments

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MAJOR UNIT

From	To	Unit
67.35	93.35	2D
93.35	94.9	2A
94.9	97.7	2D
97.7	109.5	2A
109.5	111	2D
111	114.25	2
114.25	117.15	2
117.15	117.5	4CH
117.5	117.8	2
117.8	119	4A
119	123.8	2

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
97.7	109.5		0.1		0.5			between boudined fragments
117.15	117.5				5			msv blebs of po at point of offset in basalt
117.8	119				2			

QTZ VEINING

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

FABRIC

From	To	Alpha deg	Int	Type	Comments
100.8	100.8	45	WEK	S1	
103	103	50	WEK	S1	
107	107	25	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
117.8	117.8	15	INT	KF	faulted contact b/w 2 and 4CH

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MAJOR UNIT

From	To	Unit
119	123.8	2
123.8	127.1	1
127.1	142.1	2
142.1	150.95	7A
150.95	153	2
153	155	7A
155	166.55	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			10			massive blebs of po
				0.1		msv fgr disseminated py in groundmass of gabbro

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
135.4	135.95	CA	100	m	S	25	100% calcite vein

FABRIC

From	To	Alpha deg	Int	Type	Comments
120.5	120.5	55	WEK	S1	
122.4	122.4	15	WEK	S1	
126.5	126.5	45	WEK	S1	
156	156	40	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

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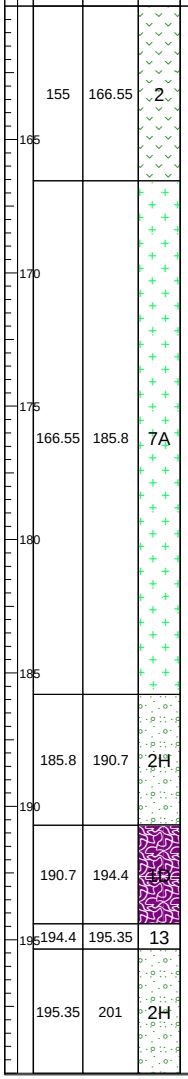

MAJOR UNIT

From	To	Unit
155	166.55	2
166.55	185.8	7A
185.8	190.7	2H
190.7	194.4	15B
194.4	195.35	13
195.35	201	2H

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
161.5	161.5	0	WEK	S1	
186	186	40	WEK	S1	
188.5	188.5	5	WEK	S1	
190.6	190.6	80	WEK	S1	
193.5	193.5	35	WEK	S1	elongated u/m fragments

FOLD

From	To	Alpha deg	Int	Type	Comments
190.55	190.55	30	WEK	FD	
199.5	199.5	10	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments

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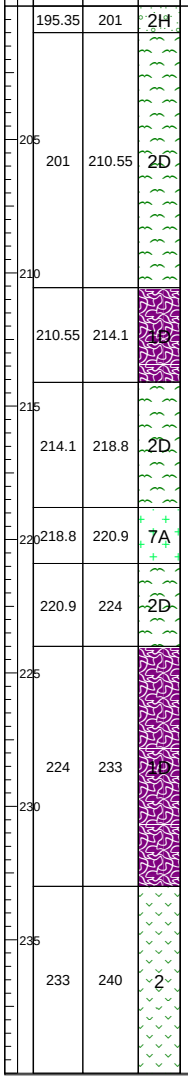

MAJOR UNIT

From	To	Unit
195.35	201	2H
201	210.55	2D
210.55	214.1	1B
214.1	218.8	2D
218.8	220.9	7A
220.9	224	2D
224	233	1D
233	240	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
211	211	15	WEK	S1	
224.5	224.5	60	WEK	S1	
230	230	0	WEK	S1	
234	234	40	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
237.2	237.2	30	MOD	FD	
237.7	237.7	60	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments

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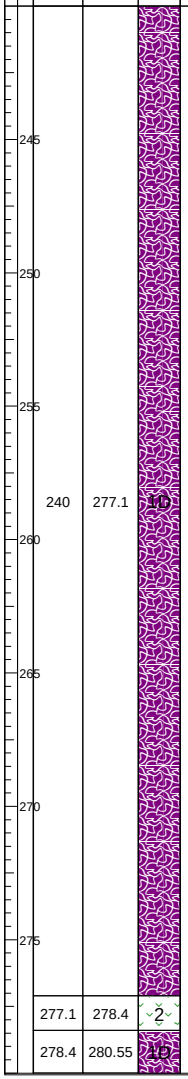

MAJOR UNIT

From	To	Unit
240	277.1	1D
277.1	278.4	2
278.4	280.55	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
251.4	251.4	20	WEK	S1	
253	253	20	WEK	S1	
272	272	15	WEK	S1	
279.5	279.5	50	WEK	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
275.6	275.6	45	MOD	ZF	

FAULT

From	To	Alpha deg	Int	Type	Comments

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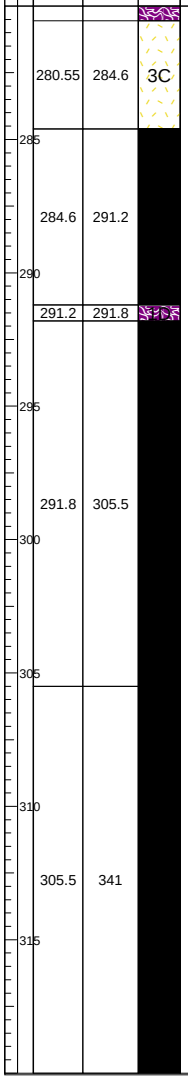

MAJOR UNIT

From	To	Unit
280.55	284.6	3C
284.6	291.2	
291.2	291.8	
291.8	305.5	
305.5	341	

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
283	283	50	MOD	S1	
289.7	289.7	55	MOD	S1	
306	306	0	WEK	S1	
312	312.1	20	MOD	S1	
319.8	319.9	0	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
296	298	40	WEK	ZF	
300	305	40	MOD	ZF	limbs are sub-// to core

FAULT

From	To	Alpha deg	Int	Type	Comments

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MAJOR UNIT

From	To	Unit
305.5	341	
341	365	

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
345	345.1	QZ	90	m	I		

FABRIC

From	To	Alpha deg	Int	Type	Comments
323.5	323.6	10	MOD	S1	
329.4	329.5	10	MOD	S1	
334.7	334.8	0	MOD	S1	
339	339.1	0		S1	
353.1	353.2	5		S1	
357.1	357.2	0		S1	
357.2	357.3	25		S1	
358.4	358.5	25		S1	
359.2	359.3	10		S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
323.4	323.5	35		FD	
326.4	326.5	30		FD	
333.3	333.4	45	WEK	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments

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MAJOR UNIT

Depth	From	To	Unit
	341	365	
365			
370			
375			
380			
	365	475.3	
385			
390			
395			

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
365.3	365.6	15	MOD	S1	
365.6	365.7	10	MOD	S1	
371.3	371.4	20	MOD	S1	
380.3	380.4	15		S1	
386.5	386.6	20	MOD	S1	
388	388.1	20		S1	
395.3	395.4	15	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
365	475.3	

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
408	415.7	CA	5	I	S	20	
415.7	416.2	CA	20	I	S		strained and stretched al over the place
421	422	CA	30	I	S	30	

FABRIC

From	To	Alpha deg	Int	Type	Comments
403	403.1	15	MOD	S1	
405	405.1	15	MOD	S1	
411	411.1	8	MOD	S1	
414	414.1	0		S1	
415.3	415.4	5	MOD	S1	
420	420.1	13		S1	
420.4	420.5	0	MOD	S1	
422	422.1	25		S1	
422.3	422.4	90		S1	
425.4	425.5	90	MOD	S1	
428.5	428.6	85	MOD	S1	
430	430.1	75		S1	
435	435.1	60		S1	

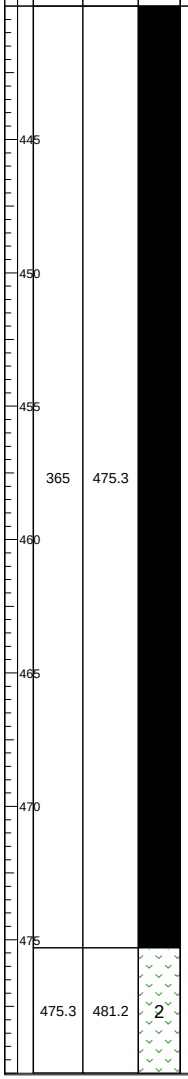
FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments
415.7	416.2		WEK	SZ	
421	422	10	WEK	SZ	
427.05	427.3		MODE	GG	

05-PQD-007



MAJOR UNIT

From	To	Unit
365	475.3	
475.3	481.2	2

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
462	462.4	CA	10	I	D	40	

FABRIC

From	To	Alpha deg	Int	Type	Comments
441.8	441.9	30		S1	
443.5	443.6	25	MOD	S1	
447.5	447.6	25		S1	
449.1	449.2	35	MOD	S1	
453.6	453.7	25	MOD	S1	
461.4	461.5	20		S1	
463.6	463.7	30	MOD	S1	
468	468.1	20	MOD	S1	
471.6	471.7	15	MOD	S1	
472.7	472.8	25	MOD	S1	
474	474.1	20		S1	
475.6	475.7	0	MOD	S1	
477	477.1	15	MOD	S1	
478.7	478.8	40	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

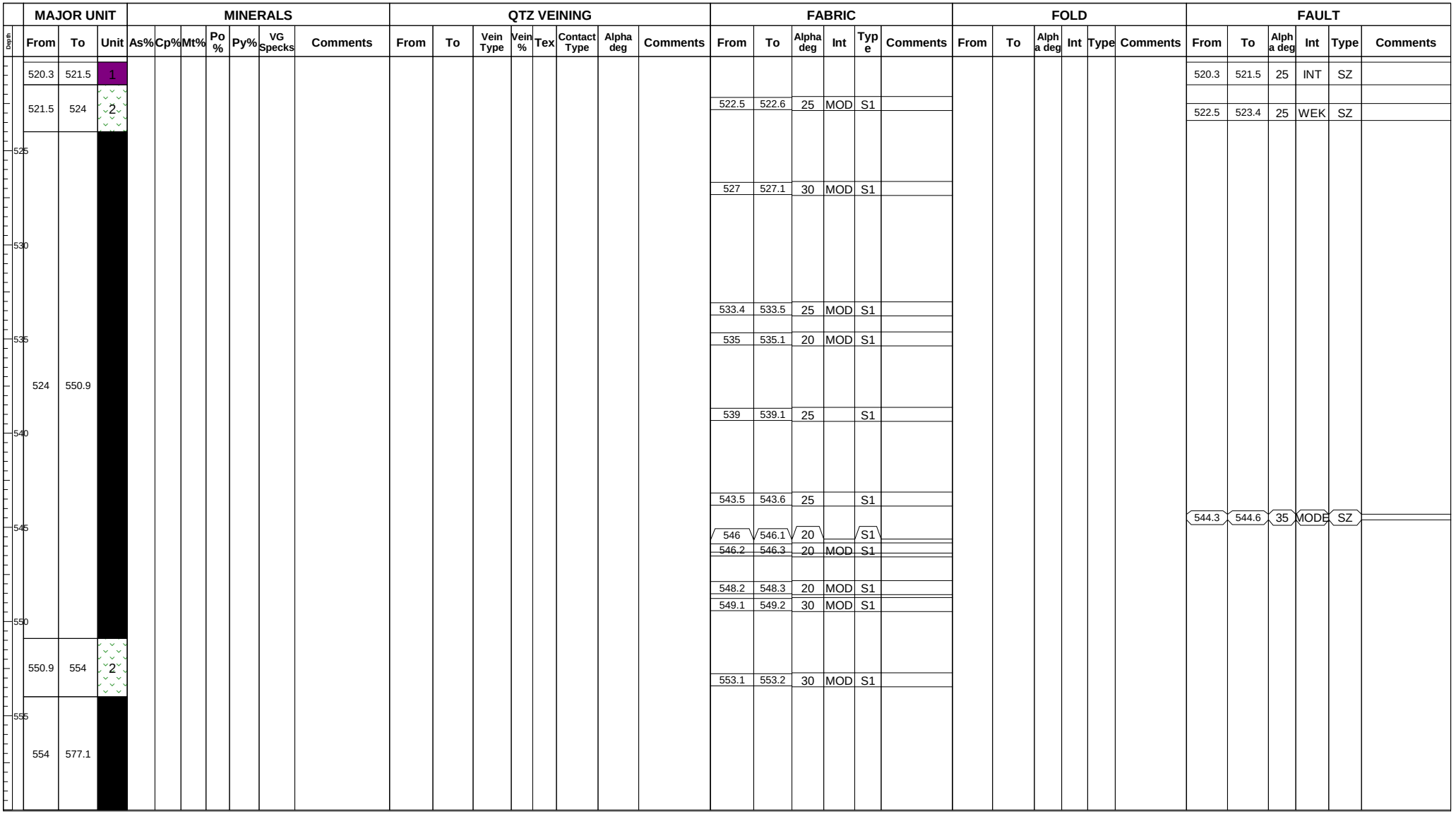
FAULT

From	To	Alpha deg	Int	Type	Comments
462	462.4	40	MODE	SZ	

05-PQD-007

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
	475.3	481.2	2																480.6	480.7	25		S1													
																			481	481.1	30	MOD	S1													
																			482.7	482.8	15	MOD	S1													
																			483.2	483.3	25	MOD	S1													
485																			485.8	485.9	10	MOD	S1													
																			486.1	486.2	5		S1													
																			486.5	486.6	15		S1													
																			487.5	487.6	30		S1													
																			488.2	488.3	20		S1													
490																			489.6	489.7	27	MOD	S1													
																			491.5	491.6	0		S1													
																			493	493.1	15	MOD	S1													
495																																				
	481.2	513																																		
																			497.6	497.7	15	MOD	S1													
500																																				
																			506.1	506.2	15		S1													
																			508.9	509	25		S1													
510																																				
																			511.8	511.9	35		S1													
																			513	513.1	40		S1													
515																															513	515.7	30	MODE	OS	
																			515.5	515.6	45	MOD	S1													
	513	520.3	2T																																	
																															517.8	519.9	25	MODE	SZ	

05-PQD-007



MAJOR UNIT

From	To	Unit
520.3	521.5	1
521.5	524	2
524	550.9	
550.9	554	2
554	577.1	

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
522.5	522.6	25	MOD	S1	
527	527.1	30	MOD	S1	
533.4	533.5	25	MOD	S1	
535	535.1	20	MOD	S1	
539	539.1	25		S1	
543.5	543.6	25		S1	
546	546.1	20		S1	
546.2	546.3	20	MOD	S1	
548.2	548.3	20	MOD	S1	
549.1	549.2	30	MOD	S1	
553.1	553.2	30	MOD	S1	

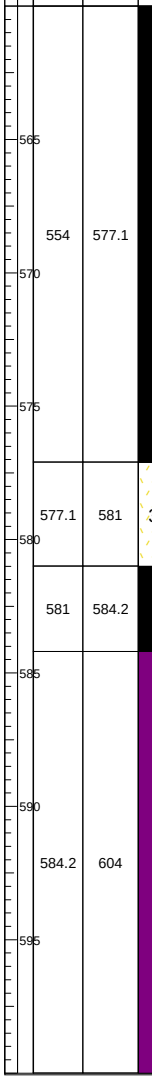
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
520.3	521.5	25	INT	SZ	
522.5	523.4	25	WEK	SZ	
544.3	544.6	35	MOD	SZ	

05-PQD-007



MAJOR UNIT

From	To	Unit
554	577.1	
577.1	581	3F
581	584.2	
584.2	604	1

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
581.4	584	CA	100	m	S	30	

FABRIC

From	To	Alpha deg	Int	Type	Comments
561.3	561.4	20	MOD	S1	
565.2	565.3	20	MOD	S1	
570.4	570.5	25		S1	
574.4	574.5	22	MOD	S1	
576.4	576.5	25		S1	
580	580.1	20	MOD	S1	
581.3	581.4	30	MOD	S1	
584.3	584.4	50		S1	
584.9	585	30	MOD	S1	
585.4	585.5	50		S1	
586.7	586.8	32	MOD	S1	
590.4	590.5	30		S1	
599	599	35	mod	S1	

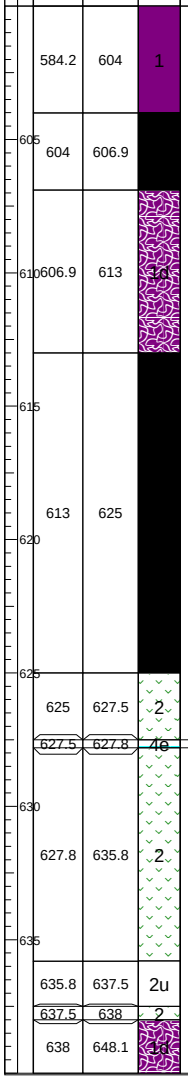
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
575	577.1	25	MODE	SZ	
584	592.4	30	INT	SZ	heavily sheared talc/serp u/m with some slivers of ??mafic <10cm wide

05-PQD-007



MAJOR UNIT

From	To	Unit
584.2	604	1
604	606.9	
606.9	613	1d
613	625	
625	627.5	2
627.5	627.8	4e
627.8	635.8	2
635.8	637.5	2u
637.5	638	2
638	648.1	1d

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
605.2	605.7	ca	100	m	s	40	
615	616.3	qz-ca	15	m	l	40	

FABRIC

From	To	Alpha deg	Int	Type	Comments
601	601	40	mod	S1	
607	607	40	mod	S1	
609	609	50	mod	S1	
614	614	40	mod	S1	
616	616	50	mod	S1	
619	619	45	mod	S1	
622	622	50	mod	S1	
627.6	627.6	45	mod	S1	
630	630	45	mod	S1	
633	633	30	mod	S1	
636	636	30	mod	S1	

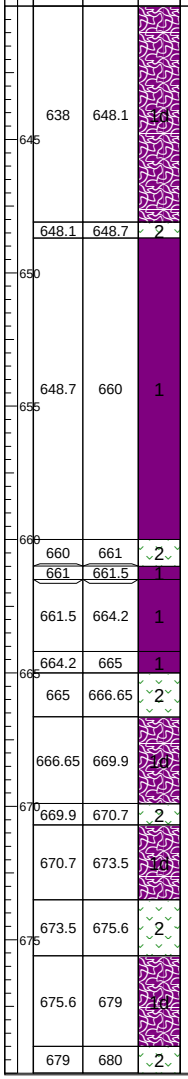
FOLD

From	To	Alpha deg	Int	Type	Comments
606	606	90	mod	ZF	
633	634	55	mod	ZF	
635	635	65	mod	ZF	

FAULT

From	To	Alpha deg	Int	Type	Comments

05-PQD-007



MAJOR UNIT

From	To	Unit
638	648.1	1d
648.1	648.7	2
648.7	660	1
660	661	2
661	661.5	1
661.5	664.2	1
664.2	665	1
665	666.65	2
666.65	669.9	1d
669.9	670.7	2
670.7	673.5	1d
673.5	675.6	2
675.6	679	1d
679	680	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
642	642	40	mod	S1	
648	648	60	mod	S1	
651	651	38	mod	S1	
656	656	45	mod	S1	
663	663	35	mod	S1	
667	667	45	mod	S1	
676	676	35	wek	S1	

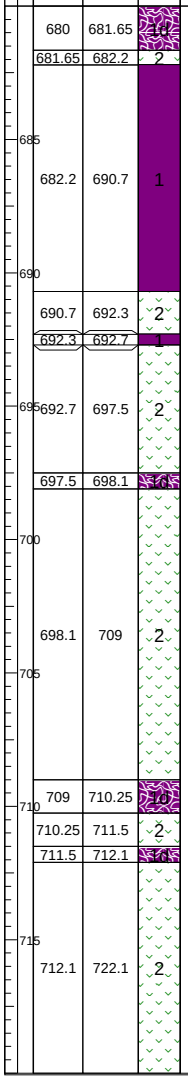
FOLD

From	To	Alpha deg	Int	Type	Comments
646	646	55	mod	ZF	
648.2	648.2	50	wek	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments

05-PQD-007



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
680	681.65	10																																	
681.65	682.2	2																																	
682.2	690.7	1																685	685	43	mod	S1													
690.7	692.3	2																																	
692.3	692.7	1																																	
692.7	697.5	2																695	695	45	mod	S1													
697.5	698.1	10																																	
698.1	709	2																705	705	45	mod	S1													
																		708	708	38	mod	S1													
709	710.25	10																																	
710.25	711.5	2																																	
711.5	712.1	10																																	
																		713	713	50	wek	S1													
712.1	722.1	2																716	716	35	wek	S1													

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MAJOR UNIT

From	To	Unit
712.1	722.1	2
722.1	723.8	2
723.8	732.1	2
732.1	739.1	2
739.1	740.1	2
740.1	747.8	2a
747.8	748.6	2
748.6	750.5	7a
750.5	755	2d
755	763.5	2

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
740.1	747.8		0.01		0.01			trace scattered specks and grns
748.6	750.5				0.01			trace scattered specks and grns
755	763.5					0.01		in calcite stringer/veinlet

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
756.6	757.3	ca	100	m	s	75	sugary calcite vein

FABRIC

From	To	Alpha deg	Int	Type	Comments
722	722	60	wek	S1	
728	728	60	mod	S1	
736	736	45	wek	S1	
738.5	738.5	60	wek	S1	
739.5	739.5	75	mod	S1	
740.2	740.2	45	mod	S1	not sure of beta but it is opposite to perviosu foliation measuremen ts
742	742	40	wek	S1	
745	745	55	wek	S1	
747	747	40	wek	S1	
750	750	35	wek	S1	
756	756	55	mod	S1	
758	758	60	mod	S1	

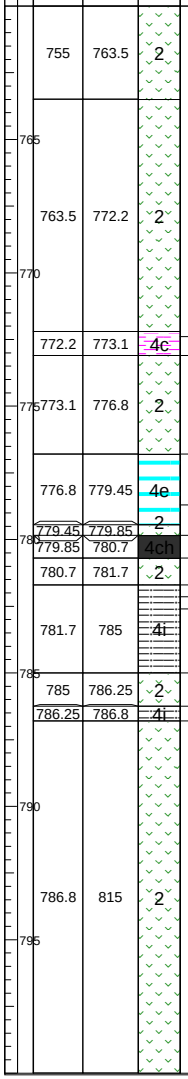
FOLD

From	To	Alph a deg	Int	Type	Comments

FAULT

From	To	Alph a deg	Int	Type	Comments

05-PQD-007



MAJOR UNIT

From	To	Unit
755	763.5	2
763.5	772.2	2
772.2	773.1	4c
773.1	776.8	2
776.8	779.45	4e
779.45	779.85	2
779.85	780.7	4ch
780.7	781.7	2
781.7	785	4i
785	786.25	2
786.25	786.8	4i
786.8	815	2

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
772.2	773.1				0.5			
776.8	779.45				5			
779.85	780.7				1			
780.7	781.7				0.5			
781.7	785				1			
786.25	786.8				0.1			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
789.45	791	qz-ca	60	m	I	60	>80% calcite; <20% qz

FABRIC

From	To	Alpha deg	Int	Type	Comments
768	768	52	wek	S1	
772	772	40	wek	S1	
772.5	772.5	35	mod	S1	
778	778	45	wek	S1	
780.5	780.5	40	wek	S1	
782	782	60	wek	S1	
783	783	25	wek	S1	
791	791	31	wek	S1	
797	797	55	wek	S1	

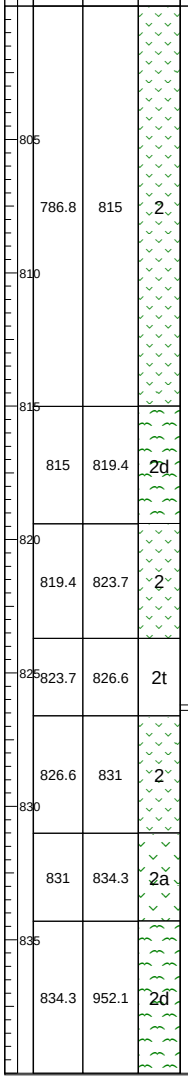
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

05-PQD-007



MAJOR UNIT

From	To	Unit
786.8	815	2
815	819.4	2d
819.4	823.7	2
823.7	826.6	2t
826.6	831	2
831	834.3	2a
834.3	952.1	2d

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
819.1	819.4	qz-ca	100	m	s	55	30% qz

FABRIC

From	To	Alpha deg	Int	Type	Comments
801	801	45	wek	S1	
804	804	35	mod	S1	
816	816	20	mod	S1	
821	821	40	mod	S1	
826	826	45	mod	S1	
829	829	50	mod	S1	
835	835	45	mod	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

05-PQD-007

MAJOR UNIT

From	To	Unit
834.3	952.1	2d

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
846.55	846.8	qz-ca	100	m	s	45	sugary texture
860.2	860.5	QZ-CA	100	m	S	50	

FABRIC

From	To	Alpha deg	Int	Type	Comments
849	849	50	wek	S1	
856	856	45	wek	S1	
858	858	20	WEK	S1	good EZ mark
864	864	42	WEK	S1	no EZ mark but same beta direction as above measurements
869.5	869.5	45	WEK	S1	same as above

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
834.3	952.1	2d

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
905.15	906	CA	25	m	S	50	no EZ mark but same as foliation; calcite stringers and veinlets from 5mm to 5 cm wide

FABRIC

From	To	Alpha deg	Int	Type	Comments
					above
887	887	45	WEK	S1	good EZ mark
897	897	45	WEK	S1	no ez mark but same beta direction as above
905.5	905.5	50	MOD	S1	EZ mark no good; pretty sure it's the same as above
908	908	40	WEK	S1	good EZ mark
916	916	35	WEK	S1	

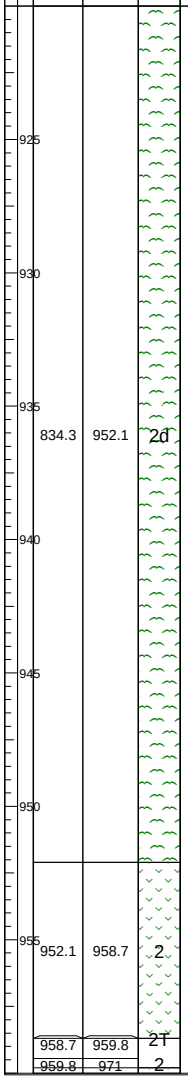
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
907.1	907.1	60	MODE	KF	offset is more than core diameter >5cm; foliation/calcite bands are truncated by fault

05-PQD-007



MAJOR UNIT

From	To	Unit
834.3	952.1	2d
952.1	958.7	2
958.7	959.8	2T
959.8	971	2

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
922.4	923	CA	15	m	S	50	no EZ mark, likely 0-25 deg beta; calcite veins and stringers up to 5 cm wide; faint pink hue to them-hematite?; weak to mod bt b/w veining
934.5	934.8	QZ-CA	100	m	S	45	no EZ mark, likely 0-25 deg beta; ~85% qz; 15% calcite
936.5	936.85	QZ-CA	70	m	S	45	no EZ mark; likely 0-25 deg beta; 80% qz; 20% calcite

FABRIC

From	To	Alpha deg	Int	Type	Comments
923	923	40	WEK	S1	
927	927	50	WEK	S1	
933	933	40	WEK	S1	
936	936	55	WEK	S1	
946	946	40	WEK	S1	
953	953	50	MOD	S1	
958	958	45	MOD	S1	

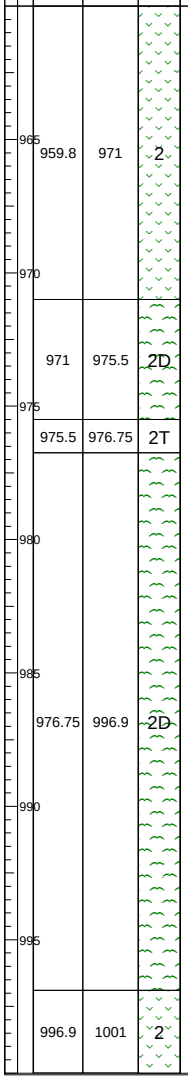
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
946.5	947.3	45	MODE	OS	sub-// to // to foliation; fracturing and jointing with core pieces <3 cm wide/thick
950.2	950.4	45	INT	OS	not sure of beta angle; crushed rock < 1-2cm lrg

05-PQD-007



MAJOR UNIT

From	To	Unit
959.8	971	2
971	975.5	2D
975.5	976.75	2T
976.75	996.9	2D
996.9	1001	2

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
994	1006	CA	5	m		55	

FABRIC

From	To	Alpha deg	Int	Type	Comments
961	961	45	MOD	S1	
974	974	50	WEK	S1	
981.5	981.6	50		S1	
982	982	50	WEK	S1	
985.7	985.8	50		S1	
990.5	990.6	50		S1	
994.8	994.9	55	MOD	S1	
999.5	999.6	55		S1	

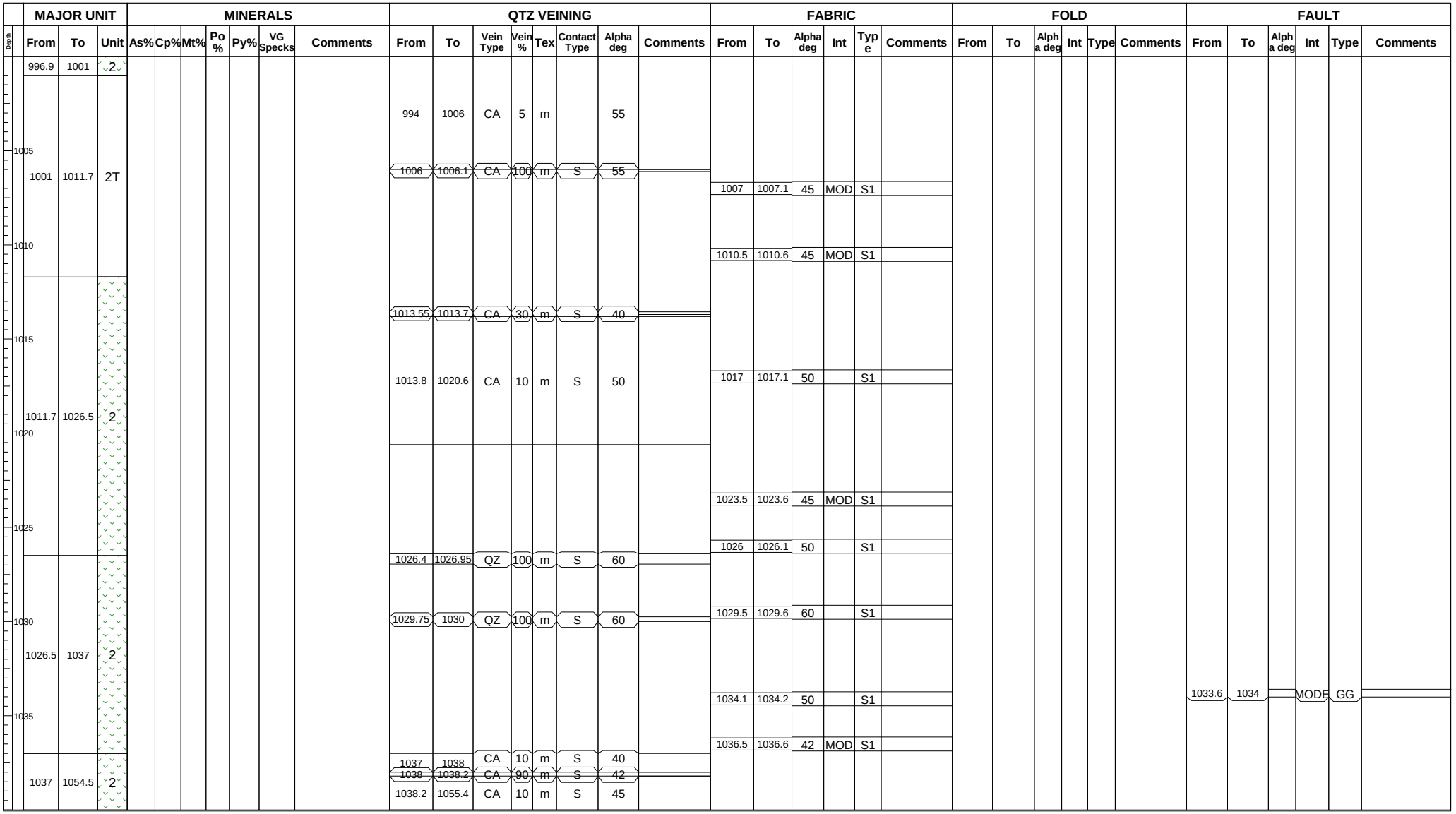
FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
971.5	979.5	50	INT	OS	unsure of angle; discing and fracturing
989.4	989.8		INT	GG	
992	992.5		INT	GG	

05-PQD-007



MAJOR UNIT

From	To	Unit
996.9	1001	2
1001	1011.7	2T
1011.7	1026.5	2
1026.5	1037	2
1037	1054.5	2

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
994	1006	CA	5	m		55	
1006	1006.1	CA	100	m	S	55	
1013.55	1013.7	CA	30	m	S	40	
1013.8	1020.6	CA	10	m	S	50	
1026.4	1026.95	QZ	100	m	S	60	
1029.75	1030	QZ	100	m	S	60	
1037	1038	CA	10	m	S	40	
1038	1038.2	CA	90	m	S	42	
1038.2	1055.4	CA	10	m	S	45	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1007	1007.1	45	MOD	S1	
1010.5	1010.6	45	MOD	S1	
1017	1017.1	50		S1	
1023.5	1023.6	45	MOD	S1	
1026	1026.1	50		S1	
1029.5	1029.6	60		S1	
1034.1	1034.2	50		S1	
1036.5	1036.6	42	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
1033.6	1034		MODE	GG	

05-PQD-007

MAJOR UNIT

From	To	Unit
1037	1054.5	2
1054.5	1059.4	2
1059.4	1066.9	2T
1066.9	1070.3	2
1070.3	1074	2
1074	1091	2

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1038.2	1055.4	CA	10	m	S	45	
~~1055.4~~	~~1055.6~~	~~CA~~	~~90~~	~~m~~	~~S~~	~~50~~	
1055.6	1076.4	CA	10	m	S	55	
~~1076.4~~	~~1076.6~~	~~CA~~	~~100~~	~~m~~	~~S~~	~~55~~	
1076.6	1089.5	CA	5	m	S	50	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1043.2	1043.3	45	MOD	S1	
1050.7	1050.8	45	MOD	S1	
1055	1055.3	50	MOD	S1	
1059.5	1059.6	60	MOD	S1	
1065.4	1065.5	55	MOD	S1	
1067	1067.1	50	MOD	S1	
1070	1070.2	50		S1	
1072.7	1072.8	50	MOD	S1	
1077.6	1077.7	50	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
1040.8	1041.35		INT	GG	broken all to bits ~2-4cm in size
1070.3	1072.5	55	WEK	SZ	

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MAJOR UNIT

From	To	Unit
1074	1091	2
1091	1092.5	2T
1092.5	1133.5	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
1076.6	1089.5	CA	5	m	S	50	
1089.5	1090.6	CA	90	m	S	50	
1090.6	1133.5	CA	10	m	S	50	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1081.8	1081.9	50		S1	
1086.5	1086.6	50		S1	
1090.6	1090.7	50		S1	
1095	1095.1	50		S1	
1099.5	1099.6	50	MOD	S1	
1104	1104.1	60	MOD	S1	
1105	1105.1	60		S1	
1111.7	1111.8	60		S1	
1116.5	1116.6	50		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
1092.5	1133.5	2
1133.5	1136	4A
1136	1144	4B
1144	1148.5	4B
1148.5	1160.6	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			5			
			3			qtz flooding in this range too

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1090.6	1133.5	CA	10	m	S	50	
1145.9	1146.6	QZ	90	m	D	60	
1148.8	1160.6	CA	10	m	S	55	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1121.5	1121.6	60	MOD	S1	
1129.5	1129.6	50		S1	
1137	1137.1	50	MOD	S1	
1137.1	1137.2	50	MOD	S1	
1141.8	1141.9	50	MOD	S1	
1144.4	1144.5	45	MOD	S1	
1148	1148.1	30	MOD	S1	
1151.2	1151.3	45	MOD	SL	
1155.4	1155.5	55	MOD	S1	
1158.1	1158.2	50	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments

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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
																			1164	1164.1	55	MOD	S1													
1165							0.01																													
																			1169.8	1169.9	55	MOD	S1													
1170																																				
	1160.6	1186.8	4B				2												1174.4	1174.5	45		S1													
1175																																				
																			1178.5	1178.6	40		S1													
1180							0.01																													
																			1183	1183.1	40	MOD	S1													
1185																																				
																			1186	1186.1	40	MOD	S1													
1190																																				
																			1191.6	1191.7	55		S1													
	1186.8	1205.9	2																																	
1195																																				
																			1196.1	1196.2	50		S1													

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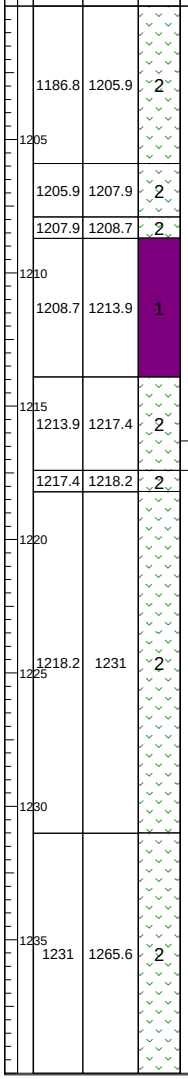

MAJOR UNIT

From	To	Unit
1186.8	1205.9	2
1205.9	1207.9	2
1207.9	1208.7	2
1208.7	1213.9	1
1213.9	1217.4	2
1217.4	1218.2	2
1218.2	1231	2
1231	1265.6	2

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
				0.01		

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1229	1253	CA	10	m	S	50	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1205	1205.1	55	MOD	S1	
1211.2	1211.3	50	WEK	S1	
1216.5	1216.6	55		S1	
1220	1220.1	50	MOD	S1	
1225	1225.1	60		S1	
1230	1230.1	50	MOD	S1	
1235	1235.1	50		S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
1208	1213.9		INT	SZ	
1226.5	1229		MODE	GG	or possibly the drillers?

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MAJOR UNIT

From	To	Unit
1231	1265.6	2
1265.6	1268.1	2
1268.1	1273	2
1273	1292.8	2T

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1229	1253	CA	10	m	S	50	
1253.7	1254	QZ	100	m	S	50	SiO2 fracture filling?
1254	1313	CA	5	I	S	50	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1245	1245.1	50		S1	
1250	1250.1	50	MOD	S1	
1254	1254.1	50	MOD	S1	
1260	1260.1	55	MOD	S1	
1265	1265.1	50		S1	
1270	1270.1	45	MOD	S1	
1275	1275.1	50		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
1273	1292.8	2T
1292.8	1307	2T
1307	1317.2	2T
1317.2	1320.4	4A

MINERALS

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

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1254	1313	CA	5	I	S	50	
1317.2	1317.5	QZ	50	m	S	40	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1285	1285.1	50		S1	
1290	1290.1	50	MOD	S1	
1295	1295.1	48		S1	
1300	1300.1	55		S1	
1305	1305.1	60		S1	
1310	1310.1	55		S1	
1315	1315.1	60		S1	
1317.2	1317.3	45	MOD	S1	
1318.4	1318.5	0	MOD	S1	
1318.5	1318.6	25		S1	
1319.4	1319.5	20		S1	
1319.5	1319.6	0		S1	
1319.7	1319.8	45		S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1319.2	1319.3	55	MOD	FD	

FAULT

From	To	Alpha deg	Int	Type	Comments

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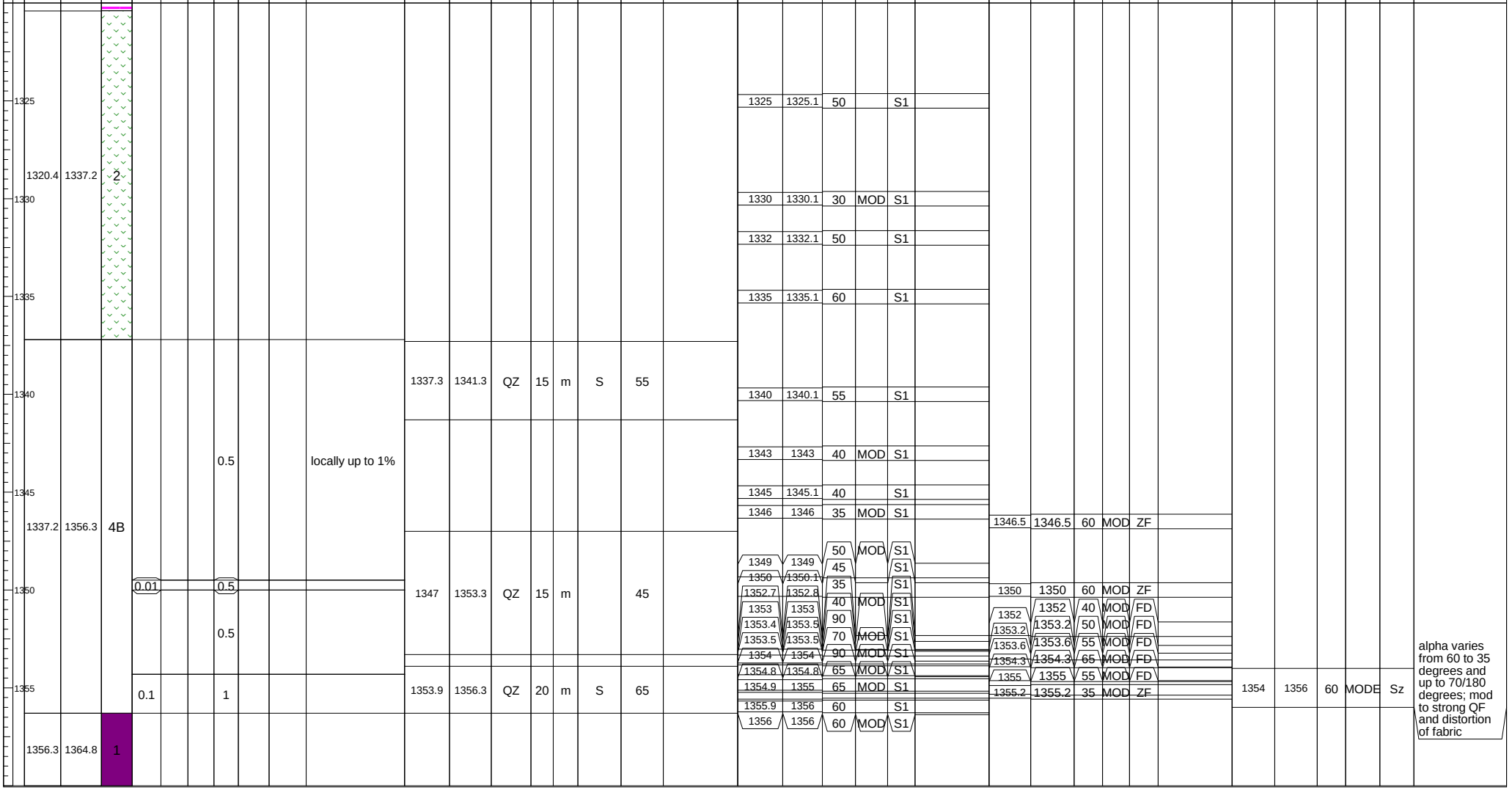

MAJOR UNIT

From	To	Unit
1320.4	1337.2	2
1337.2	1356.3	4B
1356.3	1364.8	1

MINERALS

As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
			0.5			locally up to 1%
0.01			0.5			
			0.5			
0.1			1			

QTZ VEINING

From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments
1337.3	1341.3	QZ	15	m	S	55	
1347	1353.3	QZ	15	m		45	
1353.9	1356.3	QZ	20	m	S	65	

FABRIC

From	To	Alpha deg	Int	Type	Comments
1325	1325.1	50		S1	
1330	1330.1	30	MOD	S1	
1332	1332.1	50		S1	
1335	1335.1	60		S1	
1340	1340.1	55		S1	
1343	1343	40	MOD	S1	
1345	1345.1	40		S1	
1346	1346	35	MOD	S1	
1349	1349	50	MOD	S1	
1350	1350.1	45		S1	
1352.7	1352.8	35		S1	
1353	1353	40	MOD	S1	
1353.4	1353.5	90		S1	
1353.5	1353.5	70	MOD	S1	
1354	1354	90	MOD	S1	
1354.8	1354.8	65	MOD	S1	
1354.9	1355	65	MOD	S1	
1355.9	1356	60		S1	
1356	1356	60	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments
1346.5	1346.5	60	MOD	ZF	
1350	1350	60	MOD	ZF	
1352	1352	40	MOD	FD	
1353.2	1353.2	50	MOD	FD	
1353.6	1353.6	55	MOD	FD	
1354.3	1354.3	65	MOD	FD	
1355	1355	55	MOD	FD	
1355.2	1355.2	35	MOD	ZF	

FAULT

From	To	Alpha deg	Int	Type	Comments
1354	1356	60	MODE	Sz	alpha varies from 60 to 35 degrees and up to 70/180 degrees; mod to strong QF and distortion of fabric

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MAJOR UNIT

From	To	Unit
1356.3	1364.8	1
1364.8	1370	2
1370	1395.5	2T
1395.5	1396	4A
1396	1398.1	2
1398.1	1398.9	4A
1398.9	1399.5	2
1399.5	1404	1

MINERALS

From	To	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments
1398.9	1399.5				0.1			

QTZ VEINING

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

FABRIC

From	To	Alpha deg	Int	Type	Comments
1365	1365.1	80		S1	
1370	1370.1	75		S1	
1375	1375.1	80		S1	
1384	1384	75	WEK	S1	
1391	1391	65	MOD	S1	
1395	1395	60	MOD	S1	
1398.2	1398.2	70	MOD	S1	

FOLD

From	To	Alpha deg	Int	Type	Comments

FAULT

From	To	Alpha deg	Int	Type	Comments
1379	1390	65	MODE	SZ	moderate to strong shear zone;

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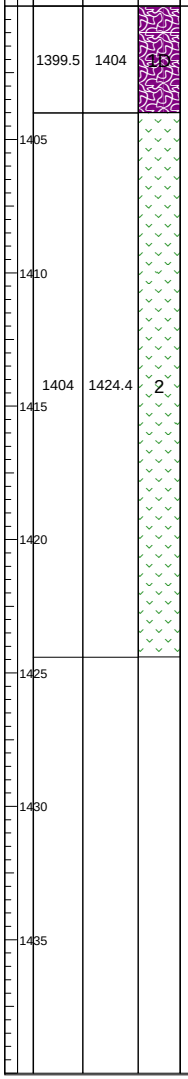

MAJOR UNIT			MINERALS							QTZ VEINING								FABRIC						FOLD						FAULT					
From	To	Unit	As%	Cp%	Mt%	Po %	Py%	VG Specks	Comments	From	To	Vein Type	Vein %	Tex	Contact Type	Alpha deg	Comments	From	To	Alpha deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments	From	To	Alph a deg	Int	Type	Comments
1399.5	1404	1B																1401	1401	65	MOD	S1													
																		1403	1403	10	MOD	S1													
																		1406	1406	55	WEK	S1													
1404	1424.4	2																1416	1416	60	WEK	S1													
																		1421	1421	60	MOD	S1													

Appendix VI

Assay Lab Certificates

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
05-PQD-007	E298999	CORE	1179.00	1180.00	0.0154	12-Aug-05	01-Aug-05
05-PQD-007	E299001	CORE	13.70	14.40	0.0125	25-Jul-05	26-Jun-05
05-PQD-007	E299002	CORE	14.40	15.40	0.01	25-Jul-05	26-Jun-05
05-PQD-007	E299003	CORE	15.40	16.00	0.01	25-Jul-05	26-Jun-05
05-PQD-007	E299004	CORE	16.00	16.70	0.01	25-Jul-05	26-Jun-05
05-PQD-007	E299005	CORE	16.70	17.80	0.01	25-Jul-05	26-Jun-05
05-PQD-007	E299006	CORE	17.80	18.80	0.01	25-Jul-05	26-Jun-05
05-PQD-007	E299007	CORE	27.00	28.00	0.0868	14-Aug-05	26-Jun-05
05-PQD-007	E299008	CORE	28.00	29.00	0.0383	14-Aug-05	26-Jun-05
05-PQD-007	E299009	CORE	29.00	30.00	0.0241	14-Aug-05	26-Jun-05
	E299010	STD900			3.172	14-Aug-05	26-Jun-05
05-PQD-007	E299011	CORE	30.00	31.00	0.0123	14-Aug-05	26-Jun-05
05-PQD-007	E299012	CORE	31.00	32.00	0.0124	14-Aug-05	26-Jun-05
05-PQD-007	E299013	CORE	32.00	33.20	0.01	14-Aug-05	26-Jun-05
05-PQD-007	E299014	CORE	33.20	34.00	0.0125	14-Aug-05	26-Jun-05
05-PQD-007	E299015	CORE	34.00	35.00	0.0274	14-Aug-05	26-Jun-05
05-PQD-007	E299016	CORE	35.00	36.00	0.0502	14-Aug-05	26-Jun-05
05-PQD-007	E299017	CORE	36.00	37.00	0.0356	14-Aug-05	26-Jun-05
05-PQD-007	E299018	CORE	37.00	38.00	0.0124	14-Aug-05	26-Jun-05
05-PQD-007	E299019	CORE	38.00	38.90	0.3644	14-Aug-05	26-Jun-05
	E299020	GRBLANK			0.0146	14-Aug-05	26-Jun-05
05-PQD-007	E299021	CORE	38.90	40.00	0.0155	14-Aug-05	26-Jun-05
05-PQD-007	E299022	CORE	40.00	41.00	0.0112	14-Aug-05	26-Jun-05
05-PQD-007	E299023	CORE	116.00	117.10	1.2067	25-Jul-05	28-Jun-05
05-PQD-007	E299024	CORE	117.10	117.80	0.1794	25-Jul-05	28-Jun-05
05-PQD-007	E299025	CORE	117.80	118.20	0.0972	25-Jul-05	28-Jun-05
05-PQD-007	E299026	CORE	118.20	119.00	0.0611	25-Jul-05	28-Jun-05
05-PQD-007	E299027	CORE	119.00	120.00	0.0459	25-Jul-05	28-Jun-05
05-PQD-007	E299028	CORE	120.00	121.00	0.01	25-Jul-05	28-Jun-05
05-PQD-007	E299029	CORE	131.00	132.00	0.0242	25-Jul-05	28-Jun-05
	E299030	STD999			7.2859	25-Jul-05	28-Jun-05
05-PQD-007	E299031	CORE	132.00	132.60	0.0639	25-Jul-05	28-Jun-05
05-PQD-007	E299032	CORE	132.60	133.00	0.1727	25-Jul-05	28-Jun-05
05-PQD-007	E299033	CORE	133.00	134.00	0.0483	25-Jul-05	28-Jun-05
05-PQD-007	E299034	CORE	626.00	626.50	0.0167	25-Jul-05	03-Aug-05
05-PQD-007	E299035	CORE	626.50	627.50	0.0189	25-Jul-05	18-Jul-05
05-PQD-007	E299036	CORE	627.50	627.90	0.0112	25-Jul-05	18-Jul-05
05-PQD-007	E299037	CORE	627.90	629.00	0.0113	25-Jul-05	18-Jul-05
05-PQD-007	E299038	CORE	629.00	630.00	0.0136	25-Jul-05	18-Jul-05
05-PQD-007	E299039	CORE	770.30	771.30	0.0165	14-Aug-05	21-Jul-05
	E299040	GRBLANK			0.01	14-Aug-05	21-Jul-05
05-PQD-007	E299041	CORE	771.30	772.20	0.0155	14-Aug-05	21-Jul-05
05-PQD-007	E299042	CORE	772.20	773.10	0.0423	14-Aug-05	21-Jul-05
05-PQD-007	E299043	CORE	773.10	774.00	0.0128	14-Aug-05	21-Jul-05
05-PQD-007	E299044	CORE	774.00	775.00	0.0102	14-Aug-05	21-Jul-05
05-PQD-007	E299045	CORE	775.00	776.00	0.0156	27-Jul-05	21-Jul-05
05-PQD-007	E299046	CORE	776.00	776.80	0.0217	27-Jul-05	21-Jul-05
05-PQD-007	E299047	CORE	776.80	777.50	0.1114	27-Jul-05	21-Jul-05
05-PQD-007	E299048	CORE	777.50	778.60	0.0492	27-Jul-05	21-Jul-05
05-PQD-007	E299049	CORE	778.60	779.50	0.0181	27-Jul-05	21-Jul-05
	E299050	STD900			3.1228	27-Jul-05	21-Jul-05
05-PQD-007	E299051	CORE	779.50	779.85	0.1876	27-Jul-05	21-Jul-05
05-PQD-007	E299052	CORE	779.85	780.70	0.1861	27-Jul-05	21-Jul-05
05-PQD-007	E299053	CORE	780.70	781.70	0.0115	27-Jul-05	21-Jul-05
05-PQD-007	E299054	CORE	781.70	782.15	0.0652	27-Jul-05	21-Jul-05
05-PQD-007	E299055	CORE	782.15	782.60	0.0107	27-Jul-05	21-Jul-05
05-PQD-007	E299056	CORE	782.60	783.60	0.1318	27-Jul-05	21-Jul-05
05-PQD-007	E299057	CORE	783.60	784.00	0.0639	27-Jul-05	21-Jul-05
05-PQD-007	E299058	CORE	784.00	785.00	0.0562	27-Jul-05	21-Jul-05
05-PQD-007	E299059	CORE	785.00	786.20	0.0111	27-Jul-05	21-Jul-05
	E299060	GRBLANK			**not rcvd**		
05-PQD-007	E299061	CORE	786.20	786.80	0.063	27-Jul-05	21-Jul-05
05-PQD-007	E299062	CORE	786.80	788.00	0.0183	27-Jul-05	21-Jul-05
05-PQD-007	E299063	CORE	788.00	789.00	0.0173	27-Jul-05	21-Jul-05
05-PQD-007	E299064	CORE	819.00	820.00	0.5655	27-Jul-05	21-Jul-05

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
05-PQD-007	E299065	CORE	820.00	820.70	0.02	27-Jul-05	21-Jul-05
05-PQD-007	E299066	CORE	820.70	821.10	0.0656	27-Jul-05	21-Jul-05
05-PQD-007	E299067	CORE	821.10	822.00	0.0346	27-Jul-05	21-Jul-05
05-PQD-007	E299068	CORE	822.00	823.00	0.0165	27-Jul-05	21-Jul-05
05-PQD-007	E299069	CORE	823.00	824.00	0.1388	27-Jul-05	21-Jul-05
	E299070	STD999			7.1955	27-Jul-05	21-Jul-05
05-PQD-007	E299071	CORE	824.00	825.00	0.1646	27-Jul-05	21-Jul-05
05-PQD-007	E299072	CORE	825.00	826.00	0.0133	27-Jul-05	21-Jul-05
05-PQD-007	E299073	CORE	826.00	826.40	0.0755	27-Jul-05	21-Jul-05
05-PQD-007	E299074	CORE	826.40	827.00	0.0152	27-Jul-05	21-Jul-05
05-PQD-007	E299075	CORE	827.00	828.00	0.0117	27-Jul-05	21-Jul-05
05-PQD-007	E299076	CORE	1131.50	1132.50	0.01	11-Aug-05	01-Aug-05
05-PQD-007	E299077	CORE	1132.50	1133.50	0.0147	11-Aug-05	01-Aug-05
05-PQD-007	E299078	CORE	1133.50	1133.90	0.1003	11-Aug-05	01-Aug-05
05-PQD-007	E299079	CORE	1133.90	1134.40	0.0443	11-Aug-05	01-Aug-05
	E299080	GRBLANK			0.01	11-Aug-05	01-Aug-05
05-PQD-007	E299081	CORE	1134.40	1135.00	0.0706	11-Aug-05	01-Aug-05
05-PQD-007	E299082	CORE	1135.00	1136.00	0.311	10-Aug-05	01-Aug-05
05-PQD-007	E299083	CORE	1136.00	1137.00	0.14	10-Aug-05	01-Aug-05
05-PQD-007	E299084	CORE	1137.00	1138.00	0.045	10-Aug-05	01-Aug-05
05-PQD-007	E299085	CORE	1138.00	1139.00	0.0373	10-Aug-05	01-Aug-05
05-PQD-007	E299086	CORE	1139.00	1140.00	0.0455	10-Aug-05	01-Aug-05
05-PQD-007	E299087	CORE	1140.00	1141.00	0.128	10-Aug-05	01-Aug-05
05-PQD-007	E299088	CORE	1141.00	1142.00	0.0818	10-Aug-05	01-Aug-05
05-PQD-007	E299089	CORE	1142.00	1143.00	0.0358	10-Aug-05	01-Aug-05
	E299090	STD900			3.3784	10-Aug-05	01-Aug-05
05-PQD-007	E299091	CORE	1143.00	1144.00	0.2154	10-Aug-05	01-Aug-05
05-PQD-007	E299092	CORE	1144.00	1145.00	0.0363	10-Aug-05	01-Aug-05
05-PQD-007	E299093	CORE	1145.00	1146.00	0.1204	10-Aug-05	01-Aug-05
05-PQD-007	E299094	CORE	1146.00	1146.60	0.4989	11-Aug-05	01-Aug-05
05-PQD-007	E299095	CORE	1146.60	1147.50	0.3042	11-Aug-05	01-Aug-05
05-PQD-007	E299096	CORE	1147.50	1148.50	2.9295	11-Aug-05	01-Aug-05
05-PQD-007	E299097	CORE	1148.50	1149.50	2.4441	11-Aug-05	01-Aug-05
05-PQD-007	E299098	CORE	1149.50	1150.50	0.0262	11-Aug-05	01-Aug-05
05-PQD-007	E299099	CORE	1159.00	1160.00	0.0552	11-Aug-05	01-Aug-05
	E299100	GRBLANK			0.0259	11-Aug-05	01-Aug-05
05-PQD-007	E299101	CORE	1160.00	1160.60	0.0105	11-Aug-05	01-Aug-05
05-PQD-007	E299102	CORE	1161.00	1162.00	0.01	11-Aug-05	01-Aug-05
05-PQD-007	E299103	CORE	1162.00	1163.00	0.1463	11-Aug-05	01-Aug-05
05-PQD-007	E299104	CORE	1163.00	1164.00	0.1594	11-Aug-05	01-Aug-05
05-PQD-007	E299105	CORE	1164.00	1165.00	0.0876	11-Aug-05	01-Aug-05
05-PQD-007	E299106	CORE	1165.00	1166.00	0.181	11-Aug-05	01-Aug-05
05-PQD-007	E299107	CORE	1166.00	1167.00	0.1964	11-Aug-05	01-Aug-05
05-PQD-007	E299108	CORE	1167.00	1168.00	0.072	11-Aug-05	01-Aug-05
05-PQD-007	E299109	CORE	1168.00	1169.00	0.0195	11-Aug-05	01-Aug-05
	E299110	STD900			3.3171	11-Aug-05	01-Aug-05
05-PQD-007	E299111	CORE	1169.00	1170.00	0.0144	11-Aug-05	01-Aug-05
05-PQD-007	E299112	CORE	1170.00	1171.00	0.0128	11-Aug-05	01-Aug-05
05-PQD-007	E299113	CORE	1171.00	1172.00	0.03	11-Aug-05	01-Aug-05
05-PQD-007	E299114	CORE	1172.00	1173.00	0.0706	11-Aug-05	01-Aug-05
05-PQD-007	E299115	CORE	1173.00	1174.00	0.3026	11-Aug-05	01-Aug-05
05-PQD-007	E299116	CORE	1174.00	1175.00	0.0326	11-Aug-05	01-Aug-05
05-PQD-007	E299117	CORE	1175.00	1176.00	0.0554	11-Aug-05	01-Aug-05
05-PQD-007	E299118	CORE	1176.00	1177.00	0.074	11-Aug-05	01-Aug-05
05-PQD-007	E299119	CORE	1177.00	1178.00	0.0123	11-Aug-05	01-Aug-05
	E299120	GRBLANK			0.01	11-Aug-05	01-Aug-05
05-PQD-007	E299121	CORE	1178.00	1179.00	0.0201	12-Aug-05	01-Aug-05
05-PQD-007	E299122	CORE	1180.00	1181.00	0.0461	11-Aug-05	01-Aug-05
05-PQD-007	E299123	CORE	1181.00	1182.00	1.2091	11-Aug-05	01-Aug-05
05-PQD-007	E299124	CORE	1182.00	1183.00	0.0444	11-Aug-05	01-Aug-05
05-PQD-007	E299125	CORE	1183.00	1184.00	0.0174	11-Aug-05	01-Aug-05
05-PQD-007	E299126	CORE	1184.00	1185.00	0.0191	11-Aug-05	01-Aug-05
05-PQD-007	E299127	CORE	1185.00	1186.00	0.0139	11-Aug-05	01-Aug-05
05-PQD-007	E299128	CORE	1186.00	1186.80	0.0535	11-Aug-05	01-Aug-05
05-PQD-007	E299129	CORE	1186.80	1187.80	0.0672	11-Aug-05	01-Aug-05

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
	E299130	STD999			7.3349	11-Aug-05	01-Aug-05
05-PQD-007	E299131	CORE	1187.80	1188.80	0.0293	16-Aug-05	01-Aug-05
05-PQD-007	E299132	CORE	1317.20	1318.20	0.0239	16-Aug-05	10-Aug-05
05-PQD-007	E299133	CORE	1318.20	1319.00	0.0578	16-Aug-05	10-Aug-05
05-PQD-007	E299134	CORE	1319.00	1320.00	0.0443	16-Aug-05	10-Aug-05
05-PQD-007	E299135	CORE	1320.00	1320.40	0.0816	16-Aug-05	10-Aug-05
05-PQD-007	E299136	CORE	1320.40	1321.00	0.037	16-Aug-05	10-Aug-05
05-PQD-007	E299137	CORE	1321.00	1322.00	0.0215	16-Aug-05	10-Aug-05
05-PQD-007	E299138	CORE	1335.20	1336.20	0.0204	16-Aug-05	10-Aug-05
05-PQD-007	E299139	CORE	1336.20	1337.20	0.0103	16-Aug-05	10-Aug-05
	E299140	GRBLANK			0.01	16-Aug-05	10-Aug-05
05-PQD-007	E299141	CORE	1338.00	1339.00	0.0481	16-Aug-05	10-Aug-05
05-PQD-007	E299142	CORE	1339.00	1340.00	0.054	16-Aug-05	10-Aug-05
05-PQD-007	E299143	CORE	1340.00	1341.00	0.2052	16-Aug-05	10-Aug-05
05-PQD-007	E299144	CORE	1341.00	1342.00	0.0329	16-Aug-05	10-Aug-05
05-PQD-007	E299145	CORE	1342.00	1343.00	0.0242	16-Aug-05	10-Aug-05
05-PQD-007	E299146	CORE	1343.00	1344.00	0.3085	15-Aug-05	10-Aug-05
05-PQD-007	E299147	CORE	1344.00	1345.00	1.2275	15-Aug-05	10-Aug-05
05-PQD-007	E299148	CORE	1345.00	1346.00	0.4673	15-Aug-05	10-Aug-05
05-PQD-007	E299149	CORE	1346.00	1347.00	0.371	15-Aug-05	10-Aug-05
	E299150	STD900			3.4645	15-Aug-05	10-Aug-05
05-PQD-007	E299151	CORE	1347.00	1348.00	0.2914	15-Aug-05	10-Aug-05
05-PQD-007	E299152	CORE	1348.00	1349.00	0.3259	15-Aug-05	10-Aug-05
05-PQD-007	E299153	CORE	1349.00	1350.00	0.6968	15-Aug-05	10-Aug-05
05-PQD-007	E299154	CORE	1350.00	1351.00	0.3761	15-Aug-05	10-Aug-05
05-PQD-007	E299155	CORE	1351.00	1352.00	0.0843	15-Aug-05	10-Aug-05
05-PQD-007	E299156	CORE	1352.00	1353.00	0.1664	15-Aug-05	10-Aug-05
05-PQD-007	E299157	CORE	1353.00	1354.00	0.6647	15-Aug-05	10-Aug-05
05-PQD-007	E299158	CORE	1354.00	1355.00	0.6642	16-Aug-05	10-Aug-05
05-PQD-007	E299159	CORE	1355.00	1355.60	0.388	16-Aug-05	10-Aug-05
	E299160	GRBLANK			0.01	16-Aug-05	10-Aug-05
05-PQD-007	E299161	CORE	1355.60	1356.30	0.2257	16-Aug-05	10-Aug-05
05-PQD-007	E299162	CORE	1356.30	1357.00	0.0206	16-Aug-05	10-Aug-05
05-PQD-007	E299163	CORE	1357.00	1358.00	0.0443	16-Aug-05	10-Aug-05
05-PQD-007	E299164	CORE	1394.50	1395.50	0.0156	16-Aug-05	12-Aug-05
05-PQD-007	E299165	CORE	1395.50	1396.00	0.0272	16-Aug-05	12-Aug-05
05-PQD-007	E299166	CORE	1396.00	1397.00	0.01	16-Aug-05	12-Aug-05
05-PQD-007	E299167	CORE	1397.00	1398.10	0.01	16-Aug-05	12-Aug-05
05-PQD-007	E299168	CORE	1398.10	1398.90	0.0178	16-Aug-05	12-Aug-05
05-PQD-007	E299169	CORE	1398.90	1400.00	0.01	16-Aug-05	12-Aug-05
	E299170	STD999			7.0017	16-Aug-05	12-Aug-05
05-PQD-003	E299171	CORE	844.70	845.10	0.068	18-Sep-05	25-Aug-05
05-PQD-003	E299176	CORE	1110.50	1111.50	0.0153	18-Sep-05	06-Sep-05
05-PQD-003	E299177	CORE	1111.50	1112.00	0.1411	18-Sep-05	06-Sep-05
05-PQD-003	E299178	CORE	1112.00	1113.00	0.3138	18-Sep-05	06-Sep-05
05-PQD-003	E299179	CORE	1113.00	1114.00	0.798	18-Sep-05	06-Sep-05
	E299180	GRBLANK			0.0146	18-Sep-05	06-Sep-05
05-PQD-003	E299181	CORE	1114.00	1115.00	0.4984	18-Sep-05	06-Sep-05
05-PQD-003	E299182	CORE	1115.00	1116.00	0.0715	18-Sep-05	06-Sep-05
05-PQD-003	E299183	CORE	1116.00	1117.00	0.0536	18-Sep-05	06-Sep-05
05-PQD-003	E299184	CORE	1117.00	1118.00	0.1397	18-Sep-05	06-Sep-05
05-PQD-003	E299185	CORE	1118.00	1119.00	0.2874	18-Sep-05	06-Sep-05
05-PQD-003	E299186	CORE	1119.00	1120.00	0.1168	18-Sep-05	06-Sep-05
05-PQD-003	E299187	CORE	1120.00	1121.00	0.1034	18-Sep-05	06-Sep-05
05-PQD-003	E299188	CORE	1121.00	1122.00	0.0965	20-Sep-05	06-Sep-05
05-PQD-003	E299189	CORE	1122.00	1123.00	0.1394	20-Sep-05	08-Sep-05
	E299190	STD900			3.2127	20-Sep-05	08-Sep-05
05-PQD-003	E299191	CORE	1123.00	1123.90	0.4068	20-Sep-05	08-Sep-05
05-PQD-003	E299192	CORE	1123.90	1125.00	0.0312	20-Sep-05	08-Sep-05
05-PQD-003	E299193	CORE	1125.00	1126.00	0.0168	20-Sep-05	08-Sep-05
05-PQD-003	E299194	CORE	1126.00	1127.00	0.01	20-Sep-05	08-Sep-05
05-PQD-003	E299195	CORE	1127.00	1128.00	0.01	20-Sep-05	08-Sep-05
05-PQD-003	E299196	CORE	1128.00	1129.00	0.0391	20-Sep-05	08-Sep-05
05-PQD-003	E299197	CORE	1129.00	1130.00	0.0663	20-Sep-05	08-Sep-05
05-PQD-003	E299198	CORE	1142.00	1143.00	0.01	20-Sep-05	08-Sep-05

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
05-PQD-003	E299199	CORE	1143.00	1144.10	0.01	20-Sep-05	08-Sep-05
	E299200	GRBLANK			0.011	20-Sep-05	08-Sep-05
05-PQD-003	E299201	CORE	1144.10	1145.00	0.5174	20-Sep-05	08-Sep-05
05-PQD-003	E299202	CORE	1145.00	1146.00	0.4875	20-Sep-05	08-Sep-05
05-PQD-003	E299203	CORE	1146.00	1147.00	0.0145	20-Sep-05	08-Sep-05
05-PQD-003	E299204	CORE	1147.00	1148.00	0.0156	20-Sep-05	08-Sep-05
05-PQD-003	E299205	CORE	1148.00	1149.00	0.012	20-Sep-05	08-Sep-05
05-PQD-003	E299206	CORE	1149.00	1150.00	0.01	20-Sep-05	08-Sep-05
05-PQD-003	E299207	CORE	1150.00	1151.00	0.0512	20-Sep-05	08-Sep-05
05-PQD-003	E299208	CORE	1151.00	1152.00	0.0176	20-Sep-05	08-Sep-05
05-PQD-003	E299209	CORE	1152.00	1153.00	0.0215	20-Sep-05	08-Sep-05
	E299210	STD900			3.2535	20-Sep-05	08-Sep-05
05-PQD-003	E299211	CORE	1153.00	1154.00	0.0266	20-Sep-05	08-Sep-05
05-PQD-003	E299212	CORE	1154.00	1155.00	0.0106	20-Sep-05	08-Sep-05
05-PQD-003	E299213	CORE	1155.00	1156.00	0.8181	20-Sep-05	08-Sep-05
05-PQD-003	E299214	CORE	1156.00	1157.00	0.0959	20-Sep-05	08-Sep-05
05-PQD-003	E299215	CORE	1157.00	1158.00	0.0126	20-Sep-05	08-Sep-05
05-PQD-003	E299216	CORE	1158.00	1159.00	0.0162	20-Sep-05	08-Sep-05
05-PQD-003	E299217	CORE	1159.00	1160.00	0.0808	20-Sep-05	08-Sep-05
05-PQD-003	E299218	CORE	1160.00	1161.00	0.0195	20-Sep-05	08-Sep-05
05-PQD-003	E299219	CORE	1161.00	1161.90	0.0166	20-Sep-05	08-Sep-05
	E299220	GRBLANK			0.01	20-Sep-05	08-Sep-05
05-PQD-003	E299221	CORE	1161.90	1163.00	0.0321	20-Sep-05	10-Sep-05
05-PQD-003	E299222	CORE	1163.00	1164.00	0.0334	20-Sep-05	10-Sep-05
05-PQD-003	E299223	CORE	1164.00	1165.00	0.0499	20-Sep-05	10-Sep-05
05-PQD-003	E299224	CORE	1165.00	1166.00	0.0461	20-Sep-05	10-Sep-05
05-PQD-003	E299225	CORE	1166.00	1167.00	0.3568	20-Sep-05	10-Sep-05
05-PQD-003	E299226	CORE	1167.00	1167.40	0.0239	20-Sep-05	10-Sep-05
05-PQD-003	E299227	CORE	1167.40	1168.00	0.0116	20-Sep-05	10-Sep-05
05-PQD-003	E299228	CORE	1168.00	1169.00	0.0163	20-Sep-05	10-Sep-05
05-PQD-003	E299229	CORE	1169.00	1170.00	0.0674	20-Sep-05	10-Sep-05
	E299230	STD999			7.1388	20-Sep-05	10-Sep-05
05-PQD-003	E299231	CORE	1251.00	1252.00	0.0208	21-Sep-05	12-Sep-05
05-PQD-003	E299232	CORE	1252.00	1252.80	0.0282	21-Sep-05	12-Sep-05
05-PQD-003	E299233	CORE	1252.80	1253.80	0.0363	21-Sep-05	12-Sep-05
05-PQD-003	E299234	CORE	1253.80	1254.80	0.0458	21-Sep-05	12-Sep-05
05-PQD-003	E299235	CORE	1254.80	1255.20	0.0761	21-Sep-05	12-Sep-05
05-PQD-003	E299236	CORE	1255.20	1256.30	0.0381	21-Sep-05	12-Sep-05
05-PQD-003	E299237	CORE	1256.30	1257.00	0.0291	21-Sep-05	12-Sep-05
05-PQD-003	E299238	CORE	1257.00	1258.00	0.0146	21-Sep-05	12-Sep-05
05-PQD-003	E299239	CORE	1269.70	1270.70	0.0477	22-Sep-05	12-Sep-05
	E299240	GRBLANK			0.0211	22-Sep-05	12-Sep-05
05-PQD-003	E299241	CORE	1270.70	1271.70	0.0114	22-Sep-05	12-Sep-05
05-PQD-003	E299242	CORE	1271.70	1272.70	0.3997	22-Sep-05	12-Sep-05
05-PQD-003	E299243	CORE	1272.70	1273.70	0.1417	22-Sep-05	12-Sep-05
05-PQD-003	E299244	CORE	1273.70	1274.55	0.1794	22-Sep-05	12-Sep-05
05-PQD-003	E299245	CORE	1274.55	1274.85	6.5976	22-Sep-05	12-Sep-05
05-PQD-003	E299246	CORE	1274.85	1275.45	0.1709	22-Sep-05	12-Sep-05
05-PQD-003	E299247	CORE	1275.45	1276.50	0.036	22-Sep-05	14-Sep-05
05-PQD-003	E299248	CORE	1276.50	1277.50	0.1586	22-Sep-05	14-Sep-05
05-PQD-003	E299249	CORE	1277.50	1278.50	0.1619	22-Sep-05	14-Sep-05
	E299250	STD900			3.3888	22-Sep-05	14-Sep-05
05-PQD-002	E299281	CORE	22.00	23.00	0.0155	27-Jun-05	15-Jun-05
05-PQD-002	E299282	CORE	23.00	24.00	0.0226	27-Jun-05	15-Jun-05
05-PQD-002	E299283	CORE	24.00	24.50	0.01	27-Jun-05	15-Jun-05
05-PQD-002	E299284	CORE	24.50	25.00	0.0118	27-Jun-05	15-Jun-05
05-PQD-002	E299285	CORE	25.00	26.00	0.01	27-Jun-05	15-Jun-05
05-PQD-002	E299286	CORE	26.00	27.00	0.0278	27-Jun-05	15-Jun-05
05-PQD-002	E299287	CORE	27.00	28.00	0.0197	27-Jun-05	15-Jun-05
05-PQD-002	E299288	CORE	28.00	28.80	0.0184	27-Jun-05	15-Jun-05
05-PQD-002	E299289	CORE	28.80	29.40	0.1032	27-Jun-05	15-Jun-05
	E299290	STD900			3.1243	27-Jun-05	15-Jun-05
05-PQD-002	E299291	CORE	29.40	30.00	0.0776	27-Jun-05	15-Jun-05
05-PQD-002	E299292	CORE	30.00	31.00	0.0541	27-Jun-05	15-Jun-05
05-PQD-002	E299293	CORE	31.00	32.00	0.0409	27-Jun-05	15-Jun-05

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
05-PQD-002	E299294	CORE	32.00	33.00	0.0276	27-Jun-05	15-Jun-05
05-PQD-002	E299295	CORE	33.00	34.00	0.0402	27-Jun-05	15-Jun-05
05-PQD-002	E299296	CORE	34.00	35.00	0.0201	27-Jun-05	15-Jun-05
05-PQD-002	E299297	CORE	35.00	35.60	0.0401	27-Jun-05	15-Jun-05
05-PQD-002	E299298	CORE	35.60	36.60	0.0367	27-Jun-05	15-Jun-05
05-PQD-002	E299299	CORE	36.60	37.60	0.0392	27-Jun-05	15-Jun-05
	E299300	GRBLANK			**not rcvd**		
05-PQD-003	E299301	CORE	1278.50	1279.50	0.5278	22-Sep-05	14-Sep-05
05-PQD-003	E299302	CORE	1279.50	1280.50	0.1417	22-Sep-05	14-Sep-05
05-PQD-003	E299303	CORE	1280.50	1281.50	0.1124	22-Sep-05	14-Sep-05
05-PQD-003	E299304	CORE	1281.50	1282.50	0.1747	22-Sep-05	14-Sep-05
05-PQD-003	E299305	CORE	1282.50	1283.20	0.0985	22-Sep-05	14-Sep-05
05-PQD-003	E299306	CORE	1283.20	1284.00	0.107	22-Sep-05	14-Sep-05
05-PQD-003	E299307	CORE	1284.00	1285.00	0.0751	22-Sep-05	14-Sep-05
05-PQD-003	E299308	CORE	1285.00	1286.00	0.8269	22-Sep-05	14-Sep-05
05-PQD-003	E299309	CORE	1286.00	1287.00	0.9422	22-Sep-05	14-Sep-05
	E299310	STD900			3.2993	22-Sep-05	14-Sep-05
05-PQD-003	E299311	CORE	1287.00	1288.00	0.4305	22-Sep-05	14-Sep-05
05-PQD-003	E299312	CORE	1288.00	1289.00	0.5642	22-Sep-05	14-Sep-05
05-PQD-003	E299313	CORE	1289.00	1290.00	0.582	22-Sep-05	14-Sep-05
05-PQD-003	E299314	CORE	1290.00	1290.70	0.3436	22-Sep-05	14-Sep-05
05-PQD-003	E299315	CORE	1290.70	1291.50	1.7259	22-Sep-05	14-Sep-05
05-PQD-003	E299316	CORE	1291.50	1292.60	0.0207	22-Sep-05	14-Sep-05
05-PQD-003	E299317	CORE	1292.60	1293.80	0.0471	22-Sep-05	14-Sep-05
05-PQD-003	E299318	CORE	1293.80	1295.00	0.0351	22-Sep-05	14-Sep-05
05-PQD-003	E299319	CORE	1295.00	1296.00	0.0676	22-Sep-05	14-Sep-05
	E299320	GRBLANK			0.0723	22-Sep-05	14-Sep-05
05-PQD-003	E299321	CORE	1296.00	1296.90	0.0664	23-Sep-05	14-Sep-05
05-PQD-003	E299322	CORE	1296.90	1297.30	0.0749	23-Sep-05	14-Sep-05
05-PQD-003	E299323	CORE	1297.30	1298.00	0.6286	23-Sep-05	14-Sep-05
05-PQD-003	E299324	CORE	1298.00	1299.00	0.3496	23-Sep-05	14-Sep-05
05-PQD-003	E299325	CORE	1299.00	1300.00	0.2567	23-Sep-05	14-Sep-05
05-PQD-003	E299326	CORE	1300.00	1301.00	0.486	23-Sep-05	14-Sep-05
05-PQD-003	E299327	CORE	1301.00	1302.00	0.2001	23-Sep-05	14-Sep-05
05-PQD-003	E299328	CORE	1302.00	1303.00	0.1615	23-Sep-05	14-Sep-05
05-PQD-003	E299329	CORE	1303.00	1304.00	0.0687	23-Sep-05	14-Sep-05
	E299330	STD999			7.0969	23-Sep-05	14-Sep-05
05-PQD-003	E299331	CORE	1304.00	1305.00	0.3257	23-Sep-05	14-Sep-05
05-PQD-003	E299332	CORE	1305.00	1306.00	0.0311	23-Sep-05	14-Sep-05
05-PQD-003	E299333	CORE	1306.00	1306.70	0.0203	23-Sep-05	14-Sep-05
05-PQD-003	E299334	CORE	1306.70	1307.60	0.0317	23-Sep-05	14-Sep-05
05-PQD-003	E299335	CORE	1307.60	1308.50	0.0484	23-Sep-05	14-Sep-05
05-PQD-003	E299336	CORE	1308.50	1308.90	0.0352	23-Sep-05	14-Sep-05
05-PQD-003	E299337	CORE	1308.90	1310.00	0.0213	23-Sep-05	14-Sep-05
05-PQD-003	E299338	CORE	1310.00	1311.00	0.035	23-Sep-05	14-Sep-05
05-PQD-003	E299339	CORE	1311.00	1312.00	0.0198	23-Sep-05	15-Sep-05
	E299340	GRBLANK			0.01	23-Sep-05	15-Sep-05
05-PQD-003	E299341	CORE	1312.00	1313.00	0.1596	23-Sep-05	15-Sep-05
05-PQD-003	E299342	CORE	1313.00	1313.60	0.1346	23-Sep-05	15-Sep-05
05-PQD-003	E299343	CORE	1313.60	1314.00	2.7297	23-Sep-05	15-Sep-05
05-PQD-003	E299344	CORE	1314.00	1315.00	0.1623	23-Sep-05	15-Sep-05
05-PQD-003	E299345	CORE	1315.00	1316.00	0.0582	23-Sep-05	15-Sep-05
05-PQD-003	E299346	CORE	1316.00	1317.00	0.0414	23-Sep-05	15-Sep-05
05-PQD-003	E299347	CORE	1317.00	1318.00	0.051	23-Sep-05	15-Sep-05
05-PQD-003	E299348	CORE	1318.00	1319.00	0.7528	23-Sep-05	15-Sep-05
05-PQD-003	E299349	CORE	1319.00	1320.00	1.7559	23-Sep-05	15-Sep-05
	E299350	STD900			3.2947	23-Sep-05	15-Sep-05
05-PQD-003	E299351	CORE	1320.00	1321.00	0.1661	23-Sep-05	15-Sep-05
05-PQD-003	E299352	CORE	1321.00	1322.00	2.0891	23-Sep-05	15-Sep-05
05-PQD-003	E299353	CORE	1322.00	1323.00	0.0302	23-Sep-05	15-Sep-05
05-PQD-003	E299354	CORE	1323.00	1324.00	0.0202	23-Sep-05	15-Sep-05
05-PQD-003	E299355	CORE	1324.00	1325.00	0.0206	23-Sep-05	15-Sep-05
05-PQD-003	E299356	CORE	1325.00	1326.00	0.0229	23-Sep-05	15-Sep-05
05-PQD-003	E299357	CORE	1326.00	1327.00	0.0125	23-Sep-05	15-Sep-05
05-PQD-003	E299358	CORE	1327.00	1328.00	0.0162	23-Sep-05	15-Sep-05

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
05-PQD-003	E299359	CORE	1328.00	1328.80	0.0294	23-Sep-05	16-Sep-05
	E299360	GRBLANK			0.01	23-Sep-05	16-Sep-05
05-PQD-003	E299361	CORE	1328.80	1329.30	0.0321	23-Sep-05	16-Sep-05
05-PQD-003	E299362	CORE	1329.30	1330.00	0.0577	24-Sep-05	16-Sep-05
05-PQD-003	E299363	CORE	1330.00	1331.00	0.0242	24-Sep-05	16-Sep-05
05-PQD-003	E299364	CORE	1331.00	1332.00	0.0128	24-Sep-05	16-Sep-05
05-PQD-003	E299365	CORE	1332.00	1333.00	0.01	24-Sep-05	16-Sep-05
05-PQD-003	E299366	CORE	1333.00	1334.00	0.01	24-Sep-05	16-Sep-05
05-PQD-003	E299367	CORE	1334.00	1335.00	0.01	24-Sep-05	16-Sep-05
05-PQD-003	E299368	CORE	1335.00	1336.00	0.4098	24-Sep-05	16-Sep-05
05-PQD-003	E299369	CORE	1336.00	1337.00	0.0142	24-Sep-05	16-Sep-05
	E299370	STD999			6.9804	24-Sep-05	16-Sep-05
05-PQD-003	E299371	CORE	1337.00	1338.00	0.0457	24-Sep-05	16-Sep-05
05-PQD-003	E299372	CORE	1338.00	1339.00	0.2071	24-Sep-05	16-Sep-05
05-PQD-003	E299373	CORE	1339.00	1340.00	0.037	24-Sep-05	16-Sep-05
05-PQD-003	E299374	CORE	1340.00	1341.00	0.0228	24-Sep-05	16-Sep-05
05-PQD-003	E299375	CORE	1341.00	1342.00	0.0166	24-Sep-05	16-Sep-05
05-PQD-003	E299376	CORE	1342.00	1343.00	0.0518	24-Sep-05	16-Sep-05
05-PQD-003	E299377	CORE	1343.00	1344.00	0.132	24-Sep-05	16-Sep-05
05-PQD-003	E299378	CORE	1344.00	1345.00	0.0313	24-Sep-05	16-Sep-05
05-PQD-003	E299379	CORE	1345.00	1345.50	0.2721	24-Sep-05	16-Sep-05
	E299380	GRBLANK			0.0118	24-Sep-05	16-Sep-05
05-PQD-003	E299381	CORE	1345.50	1346.50	0.0929	24-Sep-05	16-Sep-05
05-PQD-003	E299382	CORE	1346.50	1347.00	0.0504	24-Sep-05	16-Sep-05
05-PQD-003	E299383	CORE	1347.00	1347.65	0.105	24-Sep-05	16-Sep-05
05-PQD-003	E299384	CORE	1347.65	1348.50	0.047	24-Sep-05	16-Sep-05
05-PQD-003	E299385	CORE	1348.50	1349.20	0.032	24-Sep-05	16-Sep-05
05-PQD-003	E299386	CORE	1349.20	1350.00	0.1558	24-Sep-05	16-Sep-05
05-PQD-003	E299387	CORE	1350.00	1351.00	0.6993	24-Sep-05	16-Sep-05
05-PQD-003	E299388	CORE	1351.00	1352.00	0.6557	24-Sep-05	16-Sep-05
05-PQD-003	E299389	CORE	1352.00	1353.00	0.7786	24-Sep-05	16-Sep-05
	E299390	STD900			3.3769	24-Sep-05	16-Sep-05
05-PQD-003	E299391	CORE	1353.00	1353.40	0.9358	24-Sep-05	16-Sep-05
05-PQD-003	E299392	CORE	1353.40	1354.00	0.311	24-Sep-05	16-Sep-05
05-PQD-003	E299393	CORE	1354.00	1354.70	0.5018	24-Sep-05	16-Sep-05
05-PQD-003	E299394	CORE	1354.70	1355.20	0.1565	24-Sep-05	16-Sep-05
05-PQD-003	E299395	CORE	1355.20	1356.00	0.0423	24-Sep-05	16-Sep-05
05-PQD-003	E299396	CORE	1356.00	1356.50	0.0328	24-Sep-05	16-Sep-05
05-PQD-003	E299397	CORE	1356.50	1357.00	0.032	24-Sep-05	16-Sep-05
05-PQD-003	E299398	CORE	1357.00	1358.00	0.07	24-Sep-05	16-Sep-05
05-PQD-003	E299399	CORE	1358.00	1359.00	0.026	24-Sep-05	16-Sep-05
	E299400	GRBLANK			0.01	24-Sep-05	16-Sep-05
05-PQD-003	E299401	CORE	1359.00	1360.00	0.1338	24-Sep-05	18-Sep-05
05-PQD-003	E299402	CORE	1360.00	1360.50	0.0423	24-Sep-05	18-Sep-05
05-PQD-003	E299403	CORE	1360.50	1361.00	0.01	24-Sep-05	18-Sep-05
05-PQD-003	E299404	CORE	1361.00	1362.00	0.032	25-Sep-05	18-Sep-05
05-PQD-004	E299405	CORE	781.50	782.50	0.2125	08-Oct-05	22-Sep-05
05-PQD-004	E299406	CORE	782.50	783.00	0.0618	08-Oct-05	22-Sep-05
05-PQD-004	E299407	CORE	783.00	784.00	0.0801	08-Oct-05	22-Sep-05
05-PQD-004	E299408	CORE	784.00	784.60	0.0552	08-Oct-05	22-Sep-05
05-PQD-004	E299409	CORE	784.60	785.60	0.0306	08-Oct-05	22-Sep-05
	E299410	STD900			3.3197	08-Oct-05	22-Sep-05
05-PQD-004	E299411	CORE	785.60	786.60	0.2299	08-Oct-05	22-Sep-05
05-PQD-004	E299412	CORE	786.60	787.20	0.0283	08-Oct-05	22-Sep-05
05-PQD-004	E299413	CORE	787.20	787.90	0.0266	08-Oct-05	22-Sep-05
05-PQD-004	E299414	CORE	787.90	788.30	0.0404	08-Oct-05	22-Sep-05
05-PQD-004	E299415	CORE	788.30	789.30	0.0177	08-Oct-05	22-Sep-05
05-PQD-004	E299416	CORE	789.30	790.00	0.0498	08-Oct-05	22-Sep-05
05-PQD-004	E299417	CORE	790.00	790.50	0.0287	08-Oct-05	22-Sep-05
05-PQD-004	E299418	CORE	790.50	791.30	0.1601	08-Oct-05	22-Sep-05
05-PQD-004	E299419	CORE	791.30	792.30	0.0202	08-Oct-05	22-Sep-05
	E299420	GRBLANK			0.0159	08-Oct-05	22-Sep-05
05-PQD-004	E299421	CORE	792.30	793.30	0.0187	08-Oct-05	22-Sep-05
05-PQD-004	E299426	CORE	1099.00	1100.00	0.0204	19-Oct-05	13-Oct-05
05-PQD-004	E299427	CORE	1100.00	1101.00	0.0351	19-Oct-05	13-Oct-05

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
05-PQD-004	E299428	CORE	1101.00	1102.00	0.5403	19-Oct-05	13-Oct-05
05-PQD-004	E299429	CORE	1102.00	1102.45	0.1099	19-Oct-05	13-Oct-05
	E299430	STD999			6.9176	19-Oct-05	13-Oct-05
05-PQD-004	E299431	CORE	1102.45	1103.45	0.0592	19-Oct-05	13-Oct-05
05-PQD-004	E299432	CORE	1103.45	1104.00	0.4895	19-Oct-05	13-Oct-05
05-PQD-004	E299433	CORE	1104.00	1105.00	0.8381	19-Oct-05	13-Oct-05
05-PQD-004	E299434	CORE	1105.00	1106.00	0.4782	19-Oct-05	13-Oct-05
05-PQD-004	E299435	CORE	1106.00	1107.00	0.5904	19-Oct-05	13-Oct-05
05-PQD-004	E299436	CORE	1107.00	1108.00	0.5509	19-Oct-05	13-Oct-05
05-PQD-004	E299437	CORE	1108.00	1109.00	0.0983	19-Oct-05	13-Oct-05
05-PQD-004	E299438	CORE	1109.00	1110.00	0.0604	19-Oct-05	13-Oct-05
05-PQD-004	E299439	CORE	1110.00	1110.80	0.1065	20-Oct-05	14-Oct-05
	E299440	GRBLANK			0.01	20-Oct-05	14-Oct-05
05-PQD-004	E299441	CORE	1110.80	1111.30	0.0287	20-Oct-05	14-Oct-05
05-PQD-004	E299442	CORE	1111.30	1112.00	0.0974	20-Oct-05	14-Oct-05
05-PQD-004	E299443	CORE	1112.00	1113.00	0.4896	20-Oct-05	14-Oct-05
05-PQD-004	E299444	CORE	1113.00	1113.60	9.2401	20-Oct-05	14-Oct-05
05-PQD-004	E299445	CORE	1113.60	1114.00	0.1182	20-Oct-05	14-Oct-05
05-PQD-004	E299446	CORE	1114.00	1115.00	0.0524	20-Oct-05	14-Oct-05
05-PQD-004	E299447	CORE	1128.00	1129.00	0.0102	20-Oct-05	14-Oct-05
05-PQD-004	E299448	CORE	1129.00	1129.90	0.0254	20-Oct-05	14-Oct-05
05-PQD-004	E299449	CORE	1129.90	1131.00	0.021	20-Oct-05	14-Oct-05
	E299450	STD900			3.2063	20-Oct-05	14-Oct-05
05-PQD-004	E299451	CORE	1131.00	1132.00	0.0457	20-Oct-05	14-Oct-05
05-PQD-004	E299452	CORE	1132.00	1133.00	0.0133	20-Oct-05	14-Oct-05
05-PQD-004	E299453	CORE	1133.00	1134.00	0.014	20-Oct-05	14-Oct-05
05-PQD-004	E299454	CORE	1134.00	1135.00	0.0338	20-Oct-05	14-Oct-05
05-PQD-004	E299455	CORE	1135.00	1136.00	0.0407	20-Oct-05	14-Oct-05
05-PQD-004	E299456	CORE	1136.00	1137.00	0.0356	19-Oct-05	14-Oct-05
05-PQD-004	E299457	CORE	1137.00	1138.00	0.0156	19-Oct-05	14-Oct-05
05-PQD-004	E299458	CORE	1138.00	1139.00	0.0733	19-Oct-05	14-Oct-05
05-PQD-004	E299459	CORE	1139.00	1140.00	0.0341	19-Oct-05	14-Oct-05
	E299460	GRBLANK			0.01	19-Oct-05	14-Oct-05
05-PQD-004	E299461	CORE	1140.00	1141.00	0.0184	19-Oct-05	14-Oct-05
05-PQD-004	E299462	CORE	1141.00	1142.00	0.0486	19-Oct-05	14-Oct-05
05-PQD-004	E299463	CORE	1142.00	1143.00	0.0149	19-Oct-05	14-Oct-05
05-PQD-004	E299464	CORE	1143.00	1144.00	0.0335	19-Oct-05	14-Oct-05
05-PQD-004	E299465	CORE	1144.00	1145.00	0.0232	19-Oct-05	14-Oct-05
05-PQD-004	E299466	CORE	1145.00	1146.00	0.0439	19-Oct-05	17-Oct-05
05-PQD-004	E299467	CORE	1146.00	1147.00	0.0334	19-Oct-05	17-Oct-05
05-PQD-004	E299468	CORE	1147.00	1148.00	0.0278	19-Oct-05	17-Oct-05
05-PQD-004	E299469	CORE	1148.00	1149.00	0.0191	19-Oct-05	17-Oct-05
	E299470	STD999			7.2027	19-Oct-05	17-Oct-05
05-PQD-004	E299471	CORE	1149.00	1150.00	0.0425	19-Oct-05	17-Oct-05
05-PQD-004	E299472	CORE	1150.00	1151.00	0.042	19-Oct-05	17-Oct-05
05-PQD-004	E299473	CORE	1151.00	1152.00	0.2732	19-Oct-05	17-Oct-05
05-PQD-004	E299474	CORE	1152.00	1153.00	0.0628	19-Oct-05	17-Oct-05
05-PQD-004	E299475	CORE	1153.00	1154.00	0.0976	19-Oct-05	17-Oct-05
05-PQD-004	E299476	CORE	1154.00	1155.00	0.0105	19-Oct-05	17-Oct-05
05-PQD-004	E299477	CORE	1155.00	1155.80	0.01	19-Oct-05	17-Oct-05
05-PQD-004	E299478	CORE	1219.00	1220.00	0.01	19-Oct-05	17-Oct-05
05-PQD-004	E299479	CORE	1220.00	1221.10	0.01	19-Oct-05	17-Oct-05
	E299480	GRBLANK			0.036	19-Oct-05	17-Oct-05
05-PQD-004	E299481	CORE	1221.10	1222.00	0.0238	19-Oct-05	17-Oct-05
05-PQD-004	E299482	CORE	1222.00	1223.00	0.0862	21-Oct-05	17-Oct-05
05-PQD-004	E299483	CORE	1223.00	1224.00	0.0578	21-Oct-05	17-Oct-05
05-PQD-004	E299484	CORE	1224.00	1225.05	0.0441	21-Oct-05	17-Oct-05
05-PQD-004	E299485	CORE	1225.05	1226.00	0.0306	21-Oct-05	17-Oct-05
05-PQD-004	E299486	CORE	1226.00	1227.00	0.018	21-Oct-05	19-Oct-05
05-PQD-004	E299487	CORE	1234.30	1235.35	0.0198	21-Oct-05	19-Oct-05
05-PQD-004	E299488	CORE	1235.35	1236.30	0.0192	21-Oct-05	19-Oct-05
05-PQD-004	E299489	CORE	1236.30	1237.00	0.0493	21-Oct-05	19-Oct-05
	E299490	STD900			3.3919	21-Oct-05	19-Oct-05
05-PQD-004	E299491	CORE	1237.00	1238.00	0.0831	21-Oct-05	19-Oct-05
05-PQD-004	E299492	CORE	1238.00	1238.75	0.0593	21-Oct-05	19-Oct-05

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
05-PQD-004	E299493	CORE	1238.75	1239.65	0.0471	21-Oct-05	19-Oct-05
05-PQD-004	E299494	CORE	1239.65	1240.75	0.0183	21-Oct-05	19-Oct-05
05-PQD-004	E299495	CORE	1240.75	1241.80	0.0817	21-Oct-05	19-Oct-05
05-PQD-004	E299496	CORE	1241.80	1243.00	0.0739	21-Oct-05	19-Oct-05
05-PQD-004	E299497	CORE	1243.00	1244.00	0.0583	21-Oct-05	19-Oct-05
05-PQD-004	E299498	CORE	1249.00	1250.00	0.0143	21-Oct-05	19-Oct-05
05-PQD-004	E299499	CORE	1250.00	1250.40	0.13	21-Oct-05	19-Oct-05
	E299500	GRBLANK			0.0143	21-Oct-05	19-Oct-05
05-PQD-004	E299501	CORE	1250.40	1251.00	0.0598	21-Oct-05	19-Oct-05
05-PQD-004	E299502	CORE	1251.00	1252.00	0.1739	21-Oct-05	19-Oct-05
05-PQD-004	E299503	CORE	1252.00	1253.00	0.4653	22-Oct-05	19-Oct-05
05-PQD-004	E299504	CORE	1253.00	1254.00	0.0741	22-Oct-05	19-Oct-05
05-PQD-004	E299505	CORE	1254.00	1254.50	0.1195	22-Oct-05	19-Oct-05
05-PQD-004	E299506	CORE	1254.50	1255.50	0.2221	22-Oct-05	19-Oct-05
05-PQD-004	E299507	CORE	1255.50	1256.10	0.1265	22-Oct-05	19-Oct-05
05-PQD-004	E299508	CORE	1256.10	1256.50	0.1429	22-Oct-05	19-Oct-05
05-PQD-004	E299509	CORE	1256.50	1257.50	0.143	22-Oct-05	19-Oct-05
	E299510	STD900			3.2367	22-Oct-05	19-Oct-05
05-PQD-004	E299511	CORE	1257.50	1258.50	0.1341	22-Oct-05	19-Oct-05
05-PQD-004	E299512	CORE	1258.50	1259.50	0.1116	22-Oct-05	19-Oct-05
05-PQD-004	E299513	CORE	1259.50	1260.50	0.2644	22-Oct-05	19-Oct-05
05-PQD-004	E299514	CORE	1260.50	1261.50	0.12	22-Oct-05	19-Oct-05
05-PQD-004	E299515	CORE	1261.50	1262.00	0.0594	22-Oct-05	19-Oct-05
05-PQD-004	E299516	CORE	1262.00	1263.00	0.4301	22-Oct-05	19-Oct-05
05-PQD-004	E299517	CORE	1263.00	1264.00	0.115	22-Oct-05	19-Oct-05
05-PQD-004	E299518	CORE	1264.00	1264.45	69.733	22-Oct-05	19-Oct-05
05-PQD-004	E299519	CORE	1264.45	1265.30	1.958	22-Oct-05	19-Oct-05
	E299520	GRBLANK			0.0599	22-Oct-05	19-Oct-05
05-PQD-004	E299521	CORE	1265.30	1266.10	2.7933	22-Oct-05	19-Oct-05
05-PQD-004	E299522	CORE	1266.10	1266.80	0.0456	22-Oct-05	19-Oct-05
05-PQD-004	E299523	CORE	1266.80	1267.50	0.0988	22-Oct-05	19-Oct-05
05-PQD-004	E299524	CORE	1267.50	1268.40	0.0479	22-Oct-05	19-Oct-05
05-PQD-004	E299525	CORE	1268.40	1269.00	0.0494	22-Oct-05	19-Oct-05
05-PQD-004	E299526	CORE	1269.00	1270.00	0.1522	25-Oct-05	19-Oct-05
05-PQD-004	E299527	CORE	1270.00	1271.00	0.0459	25-Oct-05	19-Oct-05
05-PQD-004	E299528	CORE	1271.00	1272.00	0.0398	25-Oct-05	19-Oct-05
05-PQD-004	E299529	CORE	1272.00	1273.00	0.0623	25-Oct-05	19-Oct-05
	E299530	STD999			7.215	25-Oct-05	19-Oct-05
05-PQD-004	E299531	CORE	1273.00	1274.00	0.2769	25-Oct-05	25-Oct-05
05-PQD-004	E299532	CORE	1274.00	1275.00	0.3228	25-Oct-05	20-Oct-05
05-PQD-004	E299533	CORE	1275.00	1276.00	0.8496	25-Oct-05	20-Oct-05
05-PQD-004	E299534	CORE	1276.00	1277.00	0.1801	25-Oct-05	20-Oct-05
05-PQD-004	E299535	CORE	1277.00	1278.00	0.3247	25-Oct-05	20-Oct-05
05-PQD-004	E299536	CORE	1278.00	1279.00	0.0928	25-Oct-05	20-Oct-05
05-PQD-004	E299537	CORE	1279.00	1280.00	0.2216	25-Oct-05	20-Oct-05
05-PQD-004	E299538	CORE	1280.00	1281.00	0.3438	25-Oct-05	20-Oct-05
05-PQD-004	E299539	CORE	1281.00	1282.00	0.3853	25-Oct-05	20-Oct-05
	E299540	GRBLANK			0.0259	25-Oct-05	20-Oct-05
05-PQD-004	E299541	CORE	1282.00	1283.00	0.0382	25-Oct-05	20-Oct-05
05-PQD-004	E299542	CORE	1283.00	1284.00	0.0277	25-Oct-05	20-Oct-05
05-PQD-004	E299543	CORE	1284.00	1284.70	0.1167	25-Oct-05	20-Oct-05
05-PQD-004	E299544	CORE	1284.70	1285.30	0.9063	25-Oct-05	20-Oct-05
05-PQD-004	E299545	CORE	1285.30	1286.00	14.733	25-Oct-05	20-Oct-05
05-PQD-004	E299546	CORE	1286.00	1287.00	4.7895	25-Oct-05	20-Oct-05
05-PQD-004	E299547	CORE	1287.00	1287.60	1.4361	25-Oct-05	20-Oct-05
05-PQD-004	E299548	CORE	1287.60	1288.30	1.7709	25-Oct-05	20-Oct-05
05-PQD-004	E299549	CORE	1288.30	1289.00	0.1518	25-Oct-05	20-Oct-05
	E299550	STD900			3.319	25-Oct-05	20-Oct-05
05-PQD-004	E299551	CORE	1289.00	1290.00	0.4828	25-Oct-05	22-Oct-05
05-PQD-004	E299552	CORE	1290.00	1291.00	0.1037	25-Oct-05	22-Oct-05
05-PQD-004	E299553	CORE	1291.00	1292.00	0.0149	25-Oct-05	22-Oct-05
05-PQD-004	E299554	CORE	1292.00	1293.00	0.1046	25-Oct-05	22-Oct-05
05-PQD-004	E299555	CORE	1293.00	1294.00	0.1851	25-Oct-05	22-Oct-05
05-PQD-004	E299556	CORE	1294.00	1294.50	0.2664	25-Oct-05	22-Oct-05
05-PQD-004	E299557	CORE	1294.50	1295.00	2.2483	25-Oct-05	22-Oct-05

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
05-PQD-004	E299558	CORE	1295.00	1296.00	4.47	25-Oct-05	22-Oct-05
05-PQD-004	E299559	CORE	1296.00	1297.00	0.4896	25-Oct-05	22-Oct-05
	E299560	GRBLANK			0.01	25-Oct-05	22-Oct-05
05-PQD-004	E299561	CORE	1297.00	1298.00	0.01	25-Oct-05	22-Oct-05
05-PQD-004	E299562	CORE	1298.00	1299.00	1.6683	25-Oct-05	22-Oct-05
05-PQD-004	E299563	CORE	1299.00	1300.00	0.6068	25-Oct-05	22-Oct-05
05-PQD-004	E299564	CORE	1300.00	1300.50	1.6871	25-Oct-05	22-Oct-05
05-PQD-004	E299565	CORE	1300.50	1301.10	0.607	25-Oct-05	22-Oct-05
05-PQD-004	E299566	CORE	1301.10	1302.00	2.2495	25-Oct-05	22-Oct-05
05-PQD-004	E299567	CORE	1302.00	1303.00	0.261	25-Oct-05	22-Oct-05
05-PQD-004	E299568	CORE	1303.00	1304.00	0.0858	25-Oct-05	22-Oct-05
05-PQD-004	E299569	CORE	1304.00	1305.00	0.0676	25-Oct-05	22-Oct-05
	E299570	STD999			7.2299	25-Oct-05	22-Oct-05
05-PQD-004	E299571	CORE	1305.00	1306.00	5.7343	25-Oct-05	22-Oct-05
05-PQD-004	E299572	CORE	1306.00	1307.00	6.4738	25-Oct-05	22-Oct-05
05-PQD-004	E299573	CORE	1307.00	1308.00	6.9297	25-Oct-05	22-Oct-05
05-PQD-004	E299574	CORE	1308.00	1309.00	0.757	25-Oct-05	22-Oct-05
05-PQD-004	E299575	CORE	1309.00	1310.00	0.0355	25-Oct-05	22-Oct-05
05-PQD-004	E299576	CORE	1310.00	1311.00	8.28	26-Oct-05	22-Oct-05
05-PQD-004	E299577	CORE	1311.00	1312.00	0.1171	26-Oct-05	22-Oct-05
05-PQD-004	E299578	CORE	1312.00	1313.00	0.05	26-Oct-05	22-Oct-05
05-PQD-004	E299579	CORE	1313.00	1314.00	16.333	26-Oct-05	22-Oct-05
	E299580	GRBLANK			0.0417	26-Oct-05	22-Oct-05
05-PQD-004	E299581	CORE	1314.00	1315.00	8.233	26-Oct-05	22-Oct-05
05-PQD-004	E299582	CORE	1315.00	1316.00	10.9	26-Oct-05	22-Oct-05
05-PQD-004	E299583	CORE	1316.00	1317.00	10.733	26-Oct-05	22-Oct-05
05-PQD-004	E299584	CORE	1317.00	1318.00	0.2043	26-Oct-05	22-Oct-05
05-PQD-004	E299585	CORE	1318.00	1319.00	0.0437	26-Oct-05	22-Oct-05
05-PQD-004	E299586	CORE	1319.00	1319.60	0.0384	26-Oct-05	22-Oct-05
05-PQD-004	E299587	CORE	1319.60	1320.50	0.0351	26-Oct-05	22-Oct-05
05-PQD-004	E299588	CORE	1320.50	1321.00	0.567	26-Oct-05	22-Oct-05
05-PQD-004	E299589	CORE	1321.00	1322.00	0.7804	26-Oct-05	22-Oct-05
	E299590	STD900			3.2889	26-Oct-05	22-Oct-05
05-PQD-004	E299591	CORE	1322.00	1323.00	0.0163	26-Oct-05	22-Oct-05
05-PQD-004	E299592	CORE	1323.00	1324.00	0.0397	26-Oct-05	22-Oct-05
05-PQD-004	E299593	CORE	1324.00	1325.00	0.0216	26-Oct-05	22-Oct-05
05-PQD-004	E299594	CORE	1325.00	1326.00	0.0165	26-Oct-05	22-Oct-05
05-PQD-004	E299595	CORE	1326.00	1327.00	0.0232	26-Oct-05	22-Oct-05
05-PQD-004	E299596	CORE	1327.00	1328.00	0.0307	26-Oct-05	22-Oct-05
05-PQD-004	E299597	CORE	1328.00	1328.50	0.0264	26-Oct-05	22-Oct-05
05-PQD-004	E299598	CORE	1328.50	1329.30	0.0105	26-Oct-05	22-Oct-05
05-PQD-004	E299599	CORE	1329.30	1330.00	0.0195	26-Oct-05	22-Oct-05
	E299600	GRBLANK			0.01	26-Oct-05	22-Oct-05
05-PQD-004	E299601	CORE	1330.00	1331.00	0.0647	26-Oct-05	22-Oct-05
05-PQD-004	E299602	CORE	1331.00	1332.00	0.0522	26-Oct-05	22-Oct-05
05-PQD-004	E299603	CORE	1332.00	1333.00	1.0851	26-Oct-05	22-Oct-05
05-PQD-004	E299604	CORE	1333.00	1334.00	0.3004	26-Oct-05	22-Oct-05
05-PQD-004	E299605	CORE	1334.00	1335.00	0.0184	26-Oct-05	23-Oct-05
05-PQD-004	E299606	CORE	1335.00	1336.00	1.1339	26-Oct-05	23-Oct-05
05-PQD-004	E299607	CORE	1336.00	1337.00	0.9851	26-Oct-05	23-Oct-05
05-PQD-004	E299608	CORE	1337.00	1338.00	0.1593	26-Oct-05	23-Oct-05
05-PQD-004	E299609	CORE	1338.00	1339.00	0.1188	26-Oct-05	23-Oct-05
	E299610	STD900			3.3414	26-Oct-05	23-Oct-05
05-PQD-004	E299611	CORE	1339.00	1340.00	62.266	25-Oct-05	23-Oct-05
05-PQD-004	E299612	CORE	1340.00	1341.00	1.1392	25-Oct-05	23-Oct-05
05-PQD-004	E299613	CORE	1341.00	1342.00	0.2657	25-Oct-05	23-Oct-05
05-PQD-004	E299614	CORE	1342.00	1343.00	0.162	25-Oct-05	23-Oct-05
05-PQD-004	E299615	CORE	1343.00	1344.00	0.2581	25-Oct-05	23-Oct-05
05-PQD-004	E299616	CORE	1344.00	1345.00	0.6367	25-Oct-05	23-Oct-05
05-PQD-004	E299617	CORE	1345.00	1346.00	0.2239	25-Oct-05	23-Oct-05
05-PQD-004	E299618	CORE	1346.00	1347.00	0.5827	25-Oct-05	23-Oct-05
05-PQD-004	E299619	CORE	1347.00	1348.00	0.4363	25-Oct-05	23-Oct-05
	E299620	GRBLANK			0.0208	25-Oct-05	23-Oct-05
05-PQD-004	E299621	CORE	1348.00	1349.00	0.9996	25-Oct-05	23-Oct-05
05-PQD-004	E299622	CORE	1349.00	1350.00	1.913	25-Oct-05	23-Oct-05

HOLEID	SAMPLEID	SAMPLETYPE	SAMPFROM	SAMPTO	AU_PPM_FA	AnalysisDate	SampleDate
05-PQD-004	E299623	CORE	1350.00	1351.00	0.4356	25-Oct-05	23-Oct-05
05-PQD-004	E299624	CORE	1351.00	1352.00	0.3961	25-Oct-05	23-Oct-05
05-PQD-004	E299625	CORE	1352.00	1353.00	0.7591	25-Oct-05	23-Oct-05
05-PQD-004	E299626	CORE	1353.00	1354.00	1.6183	25-Oct-05	23-Oct-05
05-PQD-004	E299627	CORE	1354.00	1354.50	3.7291	25-Oct-05	23-Oct-05
05-PQD-004	E299628	CORE	1354.50	1355.10	0.3869	26-Oct-05	23-Oct-05
05-PQD-004	E299629	CORE	1355.10	1356.00	0.0714	26-Oct-05	23-Oct-05
	E299630	STD999			7.0237	26-Oct-05	23-Oct-05
05-PQD-004	E299631	CORE	1356.00	1356.60	0.1957	26-Oct-05	23-Oct-05
05-PQD-004	E299632	CORE	1356.60	1357.20	0.0317	26-Oct-05	23-Oct-05
05-PQD-004	E299633	CORE	1357.20	1358.00	0.0149	26-Oct-05	23-Oct-05
05-PQD-004	E299634	CORE	1358.00	1359.00	0.0273	26-Oct-05	23-Oct-05
05-PQD-004	E299635	CORE	1359.00	1360.00	0.0105	26-Oct-05	23-Oct-05
05-PQD-004	E299636	CORE	1360.00	1361.00	0.0228	26-Oct-05	23-Oct-05
05-PQD-004	E299637	CORE	1361.00	1362.00	0.0173	26-Oct-05	23-Oct-05
05-PQD-004	E299638	CORE	1362.00	1363.00	0.01	26-Oct-05	23-Oct-05
05-PQD-004	E299639	CORE	1363.00	1364.00	0.0165	26-Oct-05	23-Oct-05
	E299640	GRBLANK			0.01	26-Oct-05	23-Oct-05
05-PQD-004	E299641	CORE	1364.00	1365.00	0.01	26-Oct-05	23-Oct-05
05-PQD-007	E338658	CORE	1160.60	1161.00	0.0329	11-Aug-05	01-Aug-05
05-PQD-007	E390001	CORE	1337.20	1338.00	0.2725	16-Aug-05	10-Aug-05

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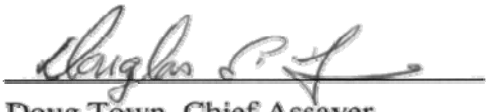
GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

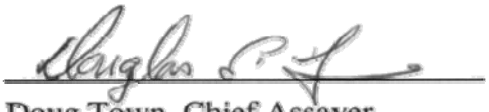


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E298999	0.0154	12-Aug-05
E299001	0.0125	25-Jul-05
E299002	0.0100	25-Jul-05
E299003	0.0100	25-Jul-05
E299004	0.0100	25-Jul-05
E299005	0.0100	25-Jul-05
E299006	0.0100	25-Jul-05
E299007	0.0868	14-Aug-05
E299008	0.0383	14-Aug-05
E299009	0.0241	14-Aug-05
E299010	3.1720	14-Aug-05
E299011	0.0123	14-Aug-05
E299012	0.0124	14-Aug-05
E299013	0.0100	14-Aug-05
E299014	0.0125	14-Aug-05
E299015	0.0274	14-Aug-05
E299016	0.0502	14-Aug-05
E299017	0.0356	14-Aug-05
E299018	0.0124	14-Aug-05
E299019	0.3644	14-Aug-05
E299020	0.0146	14-Aug-05
E299021	0.0155	14-Aug-05
E299022	0.0112	14-Aug-05
E299023	1.2067	25-Jul-05
E299024	0.1794	25-Jul-05
E299025	0.0972	25-Jul-05
E299026	0.0611	25-Jul-05
E299027	0.0459	25-Jul-05
E299028	0.0100	25-Jul-05
E299029	0.0242	25-Jul-05
E299030	7.2859	25-Jul-05
E299031	0.0639	25-Jul-05
E299032	0.1727	25-Jul-05
E299033	0.0483	25-Jul-05
E299034	0.0167	25-Jul-05
E299035	0.0189	25-Jul-05
E299036	0.0112	25-Jul-05
E299037	0.0113	25-Jul-05
E299038	0.0136	25-Jul-05
E299039	0.0165	14-Aug-05
E299040	0.0100	14-Aug-05
E299041	0.0155	14-Aug-05
E299042	0.0423	14-Aug-05
E299043	0.0128	14-Aug-05
E299044	0.0102	14-Aug-05
E299045	0.0156	27-Jul-05
E299046	0.0217	27-Jul-05
E299047	0.1114	27-Jul-05
E299048	0.0492	27-Jul-05
E299049	0.0181	27-Jul-05
E299050	3.1228	27-Jul-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

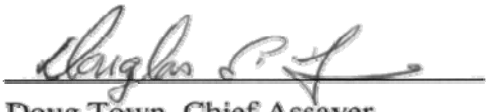


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299051	0.1876	27-Jul-05
E299052	0.1861	27-Jul-05
E299053	0.0115	27-Jul-05
E299054	0.0652	27-Jul-05
E299055	0.0107	27-Jul-05
E299056	0.1318	27-Jul-05
E299057	0.0639	27-Jul-05
E299058	0.0562	27-Jul-05
E299059	0.0111	27-Jul-05
E299060	**not rcvd**	
E299061	0.0630	27-Jul-05
E299062	0.0183	27-Jul-05
E299063	0.0173	27-Jul-05
E299064	0.5655	27-Jul-05
E299065	0.0200	27-Jul-05
E299066	0.0656	27-Jul-05
E299067	0.0346	27-Jul-05
E299068	0.0165	27-Jul-05
E299069	0.1388	27-Jul-05
E299070	7.1955	27-Jul-05
E299071	0.1646	27-Jul-05
E299072	0.0133	27-Jul-05
E299073	0.0755	27-Jul-05
E299074	0.0152	27-Jul-05
E299075	0.0117	27-Jul-05
E299076	0.0100	11-Aug-05
E299077	0.0147	11-Aug-05
E299078	0.1003	11-Aug-05
E299079	0.0443	11-Aug-05
E299080	0.0100	11-Aug-05
E299081	0.0706	11-Aug-05
E299082	0.3110	10-Aug-05
E299083	0.1400	10-Aug-05
E299084	0.0450	10-Aug-05
E299085	0.0373	10-Aug-05
E299086	0.0455	10-Aug-05
E299087	0.1280	10-Aug-05
E299088	0.0818	10-Aug-05
E299089	0.0358	10-Aug-05
E299090	3.3784	10-Aug-05
E299091	0.2154	10-Aug-05
E299092	0.0363	10-Aug-05
E299093	0.1204	10-Aug-05
E299094	0.4989	11-Aug-05
E299095	0.3042	11-Aug-05
E299096	2.9295	11-Aug-05
E299097	2.4441	11-Aug-05
E299098	0.0262	11-Aug-05
E299099	0.0552	11-Aug-05
E299100	0.0259	11-Aug-05
E299101	0.0105	11-Aug-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

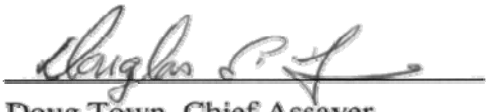


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299102	0.0100	11-Aug-05
E299103	0.1463	11-Aug-05
E299104	0.1594	11-Aug-05
E299105	0.0876	11-Aug-05
E299106	0.1810	11-Aug-05
E299107	0.1964	11-Aug-05
E299108	0.0720	11-Aug-05
E299109	0.0195	11-Aug-05
E299110	3.3171	11-Aug-05
E299111	0.0144	11-Aug-05
E299112	0.0128	11-Aug-05
E299113	0.0300	11-Aug-05
E299114	0.0706	11-Aug-05
E299115	0.3026	11-Aug-05
E299116	0.0326	11-Aug-05
E299117	0.0554	11-Aug-05
E299118	0.0740	11-Aug-05
E299119	0.0123	11-Aug-05
E299120	0.0100	11-Aug-05
E299121	0.0201	12-Aug-05
E299122	0.0461	11-Aug-05
E299123	1.2091	11-Aug-05
E299124	0.0444	11-Aug-05
E299125	0.0174	11-Aug-05
E299126	0.0191	11-Aug-05
E299127	0.0139	11-Aug-05
E299128	0.0535	11-Aug-05
E299129	0.0672	11-Aug-05
E299130	7.3349	11-Aug-05
E299131	0.0293	16-Aug-05
E299132	0.0239	16-Aug-05
E299133	0.0578	16-Aug-05
E299134	0.0443	16-Aug-05
E299135	0.0816	16-Aug-05
E299136	0.0370	16-Aug-05
E299137	0.0215	16-Aug-05
E299138	0.0204	16-Aug-05
E299139	0.0103	16-Aug-05
E299140	0.0100	16-Aug-05
E299141	0.0481	16-Aug-05
E299142	0.0540	16-Aug-05
E299143	0.2052	16-Aug-05
E299144	0.0329	16-Aug-05
E299145	0.0242	16-Aug-05
E299146	0.3085	15-Aug-05
E299147	1.2275	15-Aug-05
E299148	0.4673	15-Aug-05
E299149	0.3710	15-Aug-05
E299150	3.4645	15-Aug-05
E299151	0.2914	15-Aug-05
E299152	0.3259	15-Aug-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

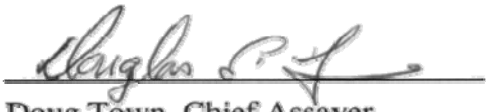


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299153	0.6968	15-Aug-05
E299154	0.3761	15-Aug-05
E299155	0.0843	15-Aug-05
E299156	0.1664	15-Aug-05
E299157	0.6647	15-Aug-05
E299158	0.6642	16-Aug-05
E299159	0.3880	16-Aug-05
E299160	0.0100	16-Aug-05
E299161	0.2257	16-Aug-05
E299162	0.0206	16-Aug-05
E299163	0.0443	16-Aug-05
E299164	0.0156	16-Aug-05
E299165	0.0272	16-Aug-05
E299166	0.0100	16-Aug-05
E299167	0.0100	16-Aug-05
E299168	0.0178	16-Aug-05
E299169	0.0100	16-Aug-05
E299170	7.0017	16-Aug-05
E299171	0.0680	18-Sep-05
E299176	0.0153	18-Sep-05
E299177	0.1411	18-Sep-05
E299178	0.3138	18-Sep-05
E299179	0.7980	18-Sep-05
E299180	0.0146	18-Sep-05
E299181	0.4984	18-Sep-05
E299182	0.0715	18-Sep-05
E299183	0.0536	18-Sep-05
E299184	0.1397	18-Sep-05
E299185	0.2874	18-Sep-05
E299186	0.1168	18-Sep-05
E299187	0.1034	18-Sep-05
E299188	0.0965	20-Sep-05
E299189	0.1394	20-Sep-05
E299190	3.2127	20-Sep-05
E299191	0.4068	20-Sep-05
E299192	0.0312	20-Sep-05
E299193	0.0168	20-Sep-05
E299194	0.0100	20-Sep-05
E299195	0.0100	20-Sep-05
E299196	0.0391	20-Sep-05
E299197	0.0663	20-Sep-05
E299198	0.0100	20-Sep-05
E299199	0.0100	20-Sep-05
E299200	0.0110	20-Sep-05
E299201	0.5174	20-Sep-05
E299202	0.4875	20-Sep-05
E299203	0.0145	20-Sep-05
E299204	0.0156	20-Sep-05
E299205	0.0120	20-Sep-05
E299206	0.0100	20-Sep-05
E299207	0.0512	20-Sep-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

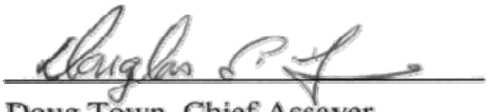


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299208	0.0176	20-Sep-05
E299209	0.0215	20-Sep-05
E299210	3.2535	20-Sep-05
E299211	0.0266	20-Sep-05
E299212	0.0106	20-Sep-05
E299213	0.8181	20-Sep-05
E299214	0.0959	20-Sep-05
E299215	0.0126	20-Sep-05
E299216	0.0162	20-Sep-05
E299217	0.0808	20-Sep-05
E299218	0.0195	20-Sep-05
E299219	0.0166	20-Sep-05
E299220	0.0100	20-Sep-05
E299221	0.0321	20-Sep-05
E299222	0.0334	20-Sep-05
E299223	0.0499	20-Sep-05
E299224	0.0461	20-Sep-05
E299225	0.3568	20-Sep-05
E299226	0.0239	20-Sep-05
E299227	0.0116	20-Sep-05
E299228	0.0163	20-Sep-05
E299229	0.0674	20-Sep-05
E299230	7.1388	20-Sep-05
E299231	0.0208	21-Sep-05
E299232	0.0282	21-Sep-05
E299233	0.0363	21-Sep-05
E299234	0.0458	21-Sep-05
E299235	0.0761	21-Sep-05
E299236	0.0381	21-Sep-05
E299237	0.0291	21-Sep-05
E299238	0.0146	21-Sep-05
E299239	0.0477	22-Sep-05
E299240	0.0211	22-Sep-05
E299241	0.0114	22-Sep-05
E299242	0.3997	22-Sep-05
E299243	0.1417	22-Sep-05
E299244	0.1794	22-Sep-05
E299245	6.5976	22-Sep-05
E299246	0.1709	22-Sep-05
E299247	0.0360	22-Sep-05
E299248	0.1586	22-Sep-05
E299249	0.1619	22-Sep-05
E299250	3.3888	22-Sep-05
E299281	0.0155	27-Jun-05
E299282	0.0226	27-Jun-05
E299283	0.0100	27-Jun-05
E299284	0.0118	27-Jun-05
E299285	0.0100	27-Jun-05
E299286	0.0278	27-Jun-05
E299287	0.0197	27-Jun-05
E299288	0.0184	27-Jun-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

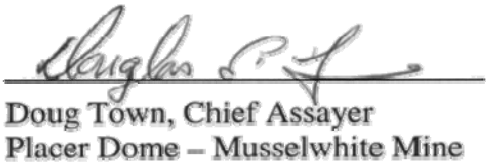


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299289	0.1032	27-Jun-05
E299290	3.1243	27-Jun-05
E299291	0.0776	27-Jun-05
E299292	0.0541	27-Jun-05
E299293	0.0409	27-Jun-05
E299294	0.0276	27-Jun-05
E299295	0.0402	27-Jun-05
E299296	0.0201	27-Jun-05
E299297	0.0401	27-Jun-05
E299298	0.0367	27-Jun-05
E299299	0.0392	27-Jun-05
E299300	**not rcvd**	
E299301	0.5278	22-Sep-05
E299302	0.1417	22-Sep-05
E299303	0.1124	22-Sep-05
E299304	0.1747	22-Sep-05
E299305	0.0985	22-Sep-05
E299306	0.1070	22-Sep-05
E299307	0.0751	22-Sep-05
E299308	0.8269	22-Sep-05
E299309	0.9422	22-Sep-05
E299310	3.2993	22-Sep-05
E299311	0.4305	22-Sep-05
E299312	0.5642	22-Sep-05
E299313	0.5820	22-Sep-05
E299314	0.3436	22-Sep-05
E299315	1.7259	22-Sep-05
E299316	0.0207	22-Sep-05
E299317	0.0471	22-Sep-05
E299318	0.0351	22-Sep-05
E299319	0.0676	22-Sep-05
E299320	0.0723	22-Sep-05
E299321	0.0664	23-Sep-05
E299322	0.0749	23-Sep-05
E299323	0.6286	23-Sep-05
E299324	0.3496	23-Sep-05
E299325	0.2567	23-Sep-05
E299326	0.4860	23-Sep-05
E299327	0.2001	23-Sep-05
E299328	0.1615	23-Sep-05
E299329	0.0687	23-Sep-05
E299330	7.0969	23-Sep-05
E299331	0.3257	23-Sep-05
E299332	0.0311	23-Sep-05
E299333	0.0203	23-Sep-05
E299334	0.0317	23-Sep-05
E299335	0.0484	23-Sep-05
E299336	0.0352	23-Sep-05
E299337	0.0213	23-Sep-05
E299338	0.0350	23-Sep-05
E299339	0.0198	23-Sep-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

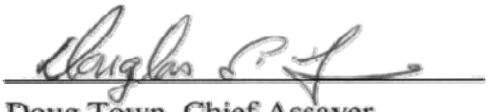
PQ DEEPS DRILLING 2005



SAMPLEID	AU_PPM_FA	AnalysisDate
E299340	0.0100	23-Sep-05
E299341	0.1596	23-Sep-05
E299342	0.1346	23-Sep-05
E299343	2.7297	23-Sep-05
E299344	0.1623	23-Sep-05
E299345	0.0582	23-Sep-05
E299346	0.0414	23-Sep-05
E299347	0.0510	23-Sep-05
E299348	0.7528	23-Sep-05
E299349	1.7559	23-Sep-05
E299350	3.2947	23-Sep-05
E299351	0.1661	23-Sep-05
E299352	2.0891	23-Sep-05
E299353	0.0302	23-Sep-05
E299354	0.0202	23-Sep-05
E299355	0.0206	23-Sep-05
E299356	0.0229	23-Sep-05
E299357	0.0125	23-Sep-05
E299358	0.0162	23-Sep-05
E299359	0.0294	23-Sep-05
E299360	0.0100	23-Sep-05
E299361	0.0321	23-Sep-05
E299362	0.0577	24-Sep-05
E299363	0.0242	24-Sep-05
E299364	0.0128	24-Sep-05
E299365	0.0100	24-Sep-05
E299366	0.0100	24-Sep-05
E299367	0.0100	24-Sep-05
E299368	0.4098	24-Sep-05
E299369	0.0142	24-Sep-05
E299370	6.9804	24-Sep-05
E299371	0.0457	24-Sep-05
E299372	0.2071	24-Sep-05
E299373	0.0370	24-Sep-05
E299374	0.0228	24-Sep-05
E299375	0.0166	24-Sep-05
E299376	0.0518	24-Sep-05
E299377	0.1320	24-Sep-05
E299378	0.0313	24-Sep-05
E299379	0.2721	24-Sep-05
E299380	0.0118	24-Sep-05
E299381	0.0929	24-Sep-05
E299382	0.0504	24-Sep-05
E299383	0.1050	24-Sep-05
E299384	0.0470	24-Sep-05
E299385	0.0320	24-Sep-05
E299386	0.1558	24-Sep-05
E299387	0.6993	24-Sep-05
E299388	0.6557	24-Sep-05
E299389	0.7786	24-Sep-05
E299390	3.3769	24-Sep-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

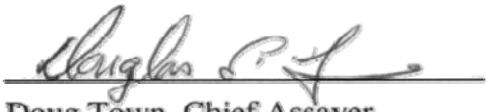


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299391	0.9358	24-Sep-05
E299392	0.3110	24-Sep-05
E299393	0.5018	24-Sep-05
E299394	0.1565	24-Sep-05
E299395	0.0423	24-Sep-05
E299396	0.0328	24-Sep-05
E299397	0.0320	24-Sep-05
E299398	0.0700	24-Sep-05
E299399	0.0260	24-Sep-05
E299400	0.0100	24-Sep-05
E299401	0.1338	24-Sep-05
E299402	0.0423	24-Sep-05
E299403	0.0100	24-Sep-05
E299404	0.0320	25-Sep-05
E299405	0.2125	08-Oct-05
E299406	0.0618	08-Oct-05
E299407	0.0801	08-Oct-05
E299408	0.0552	08-Oct-05
E299409	0.0306	08-Oct-05
E299410	3.3197	08-Oct-05
E299411	0.2299	08-Oct-05
E299412	0.0283	08-Oct-05
E299413	0.0266	08-Oct-05
E299414	0.0404	08-Oct-05
E299415	0.0177	08-Oct-05
E299416	0.0498	08-Oct-05
E299417	0.0287	08-Oct-05
E299418	0.1601	08-Oct-05
E299419	0.0202	08-Oct-05
E299420	0.0159	08-Oct-05
E299421	0.0187	08-Oct-05
E299426	0.0204	19-Oct-05
E299427	0.0351	19-Oct-05
E299428	0.5403	19-Oct-05
E299429	0.1099	19-Oct-05
E299430	6.9176	19-Oct-05
E299431	0.0592	19-Oct-05
E299432	0.4895	19-Oct-05
E299433	0.8381	19-Oct-05
E299434	0.4782	19-Oct-05
E299435	0.5904	19-Oct-05
E299436	0.5509	19-Oct-05
E299437	0.0983	19-Oct-05
E299438	0.0604	19-Oct-05
E299439	0.1065	20-Oct-05
E299440	0.0100	20-Oct-05
E299441	0.0287	20-Oct-05
E299442	0.0974	20-Oct-05
E299443	0.4896	20-Oct-05
E299444	9.2401	20-Oct-05
E299445	0.1182	20-Oct-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

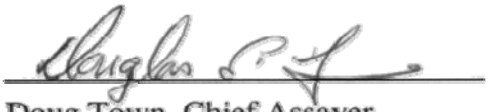


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299446	0.0524	20-Oct-05
E299447	0.0102	20-Oct-05
E299448	0.0254	20-Oct-05
E299449	0.0210	20-Oct-05
E299450	3.2063	20-Oct-05
E299451	0.0457	20-Oct-05
E299452	0.0133	20-Oct-05
E299453	0.0140	20-Oct-05
E299454	0.0338	20-Oct-05
E299455	0.0407	20-Oct-05
E299456	0.0356	19-Oct-05
E299457	0.0156	19-Oct-05
E299458	0.0733	19-Oct-05
E299459	0.0341	19-Oct-05
E299460	0.0100	19-Oct-05
E299461	0.0184	19-Oct-05
E299462	0.0486	19-Oct-05
E299463	0.0149	19-Oct-05
E299464	0.0335	19-Oct-05
E299465	0.0232	19-Oct-05
E299466	0.0439	19-Oct-05
E299467	0.0334	19-Oct-05
E299468	0.0278	19-Oct-05
E299469	0.0191	19-Oct-05
E299470	7.2027	19-Oct-05
E299471	0.0425	19-Oct-05
E299472	0.0420	19-Oct-05
E299473	0.2732	19-Oct-05
E299474	0.0628	19-Oct-05
E299475	0.0976	19-Oct-05
E299476	0.0105	19-Oct-05
E299477	0.0100	19-Oct-05
E299478	0.0100	19-Oct-05
E299479	0.0100	19-Oct-05
E299480	0.0360	19-Oct-05
E299481	0.0238	19-Oct-05
E299482	0.0862	21-Oct-05
E299483	0.0578	21-Oct-05
E299484	0.0441	21-Oct-05
E299485	0.0306	21-Oct-05
E299486	0.0180	21-Oct-05
E299487	0.0198	21-Oct-05
E299488	0.0192	21-Oct-05
E299489	0.0493	21-Oct-05
E299490	3.3919	21-Oct-05
E299491	0.0831	21-Oct-05
E299492	0.0593	21-Oct-05
E299493	0.0471	21-Oct-05
E299494	0.0183	21-Oct-05
E299495	0.0817	21-Oct-05
E299496	0.0739	21-Oct-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

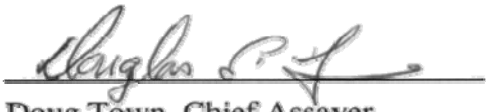


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299497	0.0583	21-Oct-05
E299498	0.0143	21-Oct-05
E299499	0.1300	21-Oct-05
E299500	0.0143	21-Oct-05
E299501	0.0598	21-Oct-05
E299502	0.1739	21-Oct-05
E299503	0.4653	22-Oct-05
E299504	0.0741	22-Oct-05
E299505	0.1195	22-Oct-05
E299506	0.2221	22-Oct-05
E299507	0.1265	22-Oct-05
E299508	0.1429	22-Oct-05
E299509	0.1430	22-Oct-05
E299510	3.2367	22-Oct-05
E299511	0.1341	22-Oct-05
E299512	0.1116	22-Oct-05
E299513	0.2644	22-Oct-05
E299514	0.1200	22-Oct-05
E299515	0.0594	22-Oct-05
E299516	0.4301	22-Oct-05
E299517	0.1150	22-Oct-05
E299518	69.7330	22-Oct-05
E299519	1.9580	22-Oct-05
E299520	0.0599	22-Oct-05
E299521	2.7933	22-Oct-05
E299522	0.0456	22-Oct-05
E299523	0.0988	22-Oct-05
E299524	0.0479	22-Oct-05
E299525	0.0494	22-Oct-05
E299526	0.1522	25-Oct-05
E299527	0.0459	25-Oct-05
E299528	0.0398	25-Oct-05
E299529	0.0623	25-Oct-05
E299530	7.2150	25-Oct-05
E299531	0.2769	25-Oct-05
E299532	0.3228	25-Oct-05
E299533	0.8496	25-Oct-05
E299534	0.1801	25-Oct-05
E299535	0.3247	25-Oct-05
E299536	0.0928	25-Oct-05
E299537	0.2216	25-Oct-05
E299538	0.3438	25-Oct-05
E299539	0.3853	25-Oct-05
E299540	0.0259	25-Oct-05
E299541	0.0382	25-Oct-05
E299542	0.0277	25-Oct-05
E299543	0.1167	25-Oct-05
E299544	0.9063	25-Oct-05
E299545	14.7330	25-Oct-05
E299546	4.7895	25-Oct-05
E299547	1.4361	25-Oct-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005

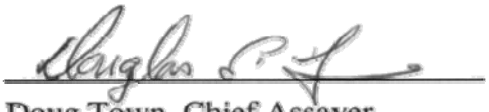


Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299548	1.7709	25-Oct-05
E299549	0.1518	25-Oct-05
E299550	3.3190	25-Oct-05
E299551	0.4828	25-Oct-05
E299552	0.1037	25-Oct-05
E299553	0.0149	25-Oct-05
E299554	0.1046	25-Oct-05
E299555	0.1851	25-Oct-05
E299556	0.2664	25-Oct-05
E299557	2.2483	25-Oct-05
E299558	4.4700	25-Oct-05
E299559	0.4896	25-Oct-05
E299560	0.0100	25-Oct-05
E299561	0.0100	25-Oct-05
E299562	1.6683	25-Oct-05
E299563	0.6068	25-Oct-05
E299564	1.6871	25-Oct-05
E299565	0.6070	25-Oct-05
E299566	2.2495	25-Oct-05
E299567	0.2610	25-Oct-05
E299568	0.0858	25-Oct-05
E299569	0.0676	25-Oct-05
E299570	7.2299	25-Oct-05
E299571	5.7343	25-Oct-05
E299572	6.4738	25-Oct-05
E299573	6.9297	25-Oct-05
E299574	0.7570	25-Oct-05
E299575	0.0355	25-Oct-05
E299576	8.2800	26-Oct-05
E299577	0.1171	26-Oct-05
E299578	0.0500	26-Oct-05
E299579	16.3330	26-Oct-05
E299580	0.0417	26-Oct-05
E299581	8.2330	26-Oct-05
E299582	10.9000	26-Oct-05
E299583	10.7330	26-Oct-05
E299584	0.2043	26-Oct-05
E299585	0.0437	26-Oct-05
E299586	0.0384	26-Oct-05
E299587	0.0351	26-Oct-05
E299588	0.5670	26-Oct-05
E299589	0.7804	26-Oct-05
E299590	3.2889	26-Oct-05
E299591	0.0163	26-Oct-05
E299592	0.0397	26-Oct-05
E299593	0.0216	26-Oct-05
E299594	0.0165	26-Oct-05
E299595	0.0232	26-Oct-05
E299596	0.0307	26-Oct-05
E299597	0.0264	26-Oct-05
E299598	0.0105	26-Oct-05

GOLDCORP MUSSELWHITE MINE
CERTIFICATE OF ANALYSIS

PQ DEEPS DRILLING 2005



Doug Town, Chief Assayer
Placer Dome – Musselwhite Mine

SAMPLEID	AU_PPM_FA	AnalysisDate
E299599	0.0195	26-Oct-05
E299600	0.0100	26-Oct-05
E299601	0.0647	26-Oct-05
E299602	0.0522	26-Oct-05
E299603	1.0851	26-Oct-05
E299604	0.3004	26-Oct-05
E299605	0.0184	26-Oct-05
E299606	1.1339	26-Oct-05
E299607	0.9851	26-Oct-05
E299608	0.1593	26-Oct-05
E299609	0.1188	26-Oct-05
E299610	3.3414	26-Oct-05
E299611	62.2660	25-Oct-05
E299612	1.1392	25-Oct-05
E299613	0.2657	25-Oct-05
E299614	0.1620	25-Oct-05
E299615	0.2581	25-Oct-05
E299616	0.6367	25-Oct-05
E299617	0.2239	25-Oct-05
E299618	0.5827	25-Oct-05
E299619	0.4363	25-Oct-05
E299620	0.0208	25-Oct-05
E299621	0.9996	25-Oct-05
E299622	1.9130	25-Oct-05
E299623	0.4356	25-Oct-05
E299624	0.3961	25-Oct-05
E299625	0.7591	25-Oct-05
E299626	1.6183	25-Oct-05
E299627	3.7291	25-Oct-05
E299628	0.3869	26-Oct-05
E299629	0.0714	26-Oct-05
E299630	7.0237	26-Oct-05
E299631	0.1957	26-Oct-05
E299632	0.0317	26-Oct-05
E299633	0.0149	26-Oct-05
E299634	0.0273	26-Oct-05
E299635	0.0105	26-Oct-05
E299636	0.0228	26-Oct-05
E299637	0.0173	26-Oct-05
E299638	0.0100	26-Oct-05
E299639	0.0165	26-Oct-05
E299640	0.0100	26-Oct-05
E299641	0.0100	26-Oct-05
E338658	0.0329	11-Aug-05
E390001	0.2725	16-Aug-05
Number of Samples		**606**
Samples Not Received		**2**
Total Number of Samples		**604**

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
Fax: (604) 984-0218
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	3.47 to 2.95 ppm Au	Failure	Explanation
	E299010	STD900			3.172	14-Aug-05	26-Jun-05	INTERNAL	3.172		
	E299050	STD900			3.1228	27-Jul-05	21-Jul-05	INTERNAL	3.1228		
	E299090	STD900			3.3784	10-Aug-05	01-Aug-05	INTERNAL	3.3784		
	E299110	STD900			3.3171	11-Aug-05	01-Aug-05	INTERNAL	3.3171		
	E299150	STD900			3.4645	15-Aug-05	10-Aug-05	INTERNAL	3.4645		
	E299190	STD900			3.2127	20-Sep-05	08-Sep-05	INTERNAL	3.2127		
	E299210	STD900			3.2535	20-Sep-05	08-Sep-05	INTERNAL	3.2535		
	E299250	STD900			3.3888	22-Sep-05	14-Sep-05	INTERNAL	3.3888		
	E299290	STD900			3.1243	27-Jun-05	15-Jun-05	INTERNAL	3.1243		
	E299310	STD900			3.2993	22-Sep-05	14-Sep-05	INTERNAL	3.2993		
	E299350	STD900			3.2947	23-Sep-05	15-Sep-05	INTERNAL	3.2947		
	E299390	STD900			3.3769	24-Sep-05	16-Sep-05	INTERNAL	3.3769		
	E299410	STD900			3.3197	08-Oct-05	22-Sep-05	INTERNAL	3.3197		
	E299450	STD900			3.2063	20-Oct-05	14-Oct-05	INTERNAL	3.2063		
	E299490	STD900			3.3919	21-Oct-05	19-Oct-05	INTERNAL	3.3919		
	E299510	STD900			3.2367	22-Oct-05	19-Oct-05	INTERNAL	3.2367		
	E299550	STD900			3.319	25-Oct-05	20-Oct-05	INTERNAL	3.319		
	E299590	STD900			3.2889	26-Oct-05	22-Oct-05	INTERNAL	3.2889		
	E299610	STD900			3.3414	26-Oct-05	23-Oct-05	INTERNAL	3.3414		

	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	7.80 to 6.56 ppm Au	Failure	Explanation
	E299030	STD999			7.2859	25-Jul-05	28-Jun-05	INTERNAL	7.2859		
	E299070	STD999			7.1955	27-Jul-05	21-Jul-05	INTERNAL	7.1955		
	E299130	STD999			7.3349	11-Aug-05	01-Aug-05	INTERNAL	7.3349		
	E299170	STD999			7.0017	16-Aug-05	12-Aug-05	INTERNAL	7.0017		
	E299230	STD999			7.1388	20-Sep-05	10-Sep-05	INTERNAL	7.1388		
	E299330	STD999			7.0969	23-Sep-05	14-Sep-05	INTERNAL	7.0969		
	E299370	STD999			6.9804	24-Sep-05	16-Sep-05	INTERNAL	6.9804		
	E299430	STD999			6.9176	19-Oct-05	13-Oct-05	INTERNAL	6.9176		
	E299470	STD999			7.2027	19-Oct-05	17-Oct-05	INTERNAL	7.2027		
	E299530	STD999			7.215	25-Oct-05	19-Oct-05	INTERNAL	7.215		
	E299570	STD999			7.2299	25-Oct-05	22-Oct-05	INTERNAL	7.2299		
	E299630	STD999			7.0237	26-Oct-05	23-Oct-05	INTERNAL	7.0237		
								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	0.076 to 0.00 ppm Au	Failure	Explanation
	E299020	GRBLANK			0.0146	14-Aug-05	26-Jun-05	INTERNAL	0.0146		
	E299040	GRBLANK			0.01	14-Aug-05	21-Jul-05	INTERNAL	0.01		
	E299060	GRBLANK			**not rcvd**			INTERNAL	not rcvd		Undetermined Human Error
	E299080	GRBLANK			0.01	11-Aug-05	01-Aug-05	INTERNAL	0.01		
	E299100	GRBLANK			0.0259	11-Aug-05	01-Aug-05	INTERNAL	0.0259		
	E299120	GRBLANK			0.01	11-Aug-05	01-Aug-05	INTERNAL	0.01		
	E299140	GRBLANK			0.01	16-Aug-05	10-Aug-05	INTERNAL	0.01		
	E299160	GRBLANK			0.01	16-Aug-05	10-Aug-05	INTERNAL	0.01		
	E299180	GRBLANK			0.0146	18-Sep-05	06-Sep-05	INTERNAL	0.0146		
	E299200	GRBLANK			0.011	20-Sep-05	08-Sep-05	INTERNAL	0.011		
	E299220	GRBLANK			0.01	20-Sep-05	08-Sep-05	INTERNAL	0.01		
	E299240	GRBLANK			0.0211	22-Sep-05	12-Sep-05	INTERNAL	0.0211		
	E299300	GRBLANK			**not rcvd**			INTERNAL	not rcvd		Undetermined Human Error
	E299320	GRBLANK			0.0723	22-Sep-05	14-Sep-05	INTERNAL	0.0723		
	E299340	GRBLANK			0.01	23-Sep-05	15-Sep-05	INTERNAL	0.01		
	E299360	GRBLANK			0.01	23-Sep-05	16-Sep-05	INTERNAL	0.01		
	E299380	GRBLANK			0.0118	24-Sep-05	16-Sep-05	INTERNAL	0.0118		
	E299400	GRBLANK			0.01	24-Sep-05	16-Sep-05	INTERNAL	0.01		
	E299420	GRBLANK			0.0159	08-Oct-05	22-Sep-05	INTERNAL	0.0159		
	E299440	GRBLANK			0.01	20-Oct-05	14-Oct-05	INTERNAL	0.01		
	E299460	GRBLANK			0.01	19-Oct-05	14-Oct-05	INTERNAL	0.01		
	E299480	GRBLANK			0.036	19-Oct-05	17-Oct-05	INTERNAL	0.036		
	E299500	GRBLANK			0.0143	21-Oct-05	19-Oct-05	INTERNAL	0.0143		
	E299520	GRBLANK			0.0599	22-Oct-05	19-Oct-05	INTERNAL	0.0599		
	E299540	GRBLANK			0.0259	25-Oct-05	20-Oct-05	INTERNAL	0.0259		
	E299560	GRBLANK			0.01	25-Oct-05	22-Oct-05	INTERNAL	0.01		
	E299580	GRBLANK			0.0417	26-Oct-05	22-Oct-05	INTERNAL	0.0417		
	E299600	GRBLANK			0.01	26-Oct-05	22-Oct-05	INTERNAL	0.01		
	E299620	GRBLANK			0.0208	25-Oct-05	23-Oct-05	INTERNAL	0.0208		
	E299640	GRBLANK			0.01	26-Oct-05	23-Oct-05	INTERNAL	0.01		

Total Failure		Total Failure Minus Human Error	
Failure % +	0.00%	Failure % +	0.00%
Failure % -	6.67%	Failure % -	0.00%
Failure %	6.67%	Failure %	0.00%

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)
05-PQD-004	1264.00	1266.10	16.80	2.10	1.61
05-PQD-004	1285.30	1288.30	5.73	3.00	2.46
05-PQD-004	1294.50	1296.00	3.73	1.50	1.23
05-PQD-004	1305.00	1317.00	6.20	12.00	10.06
05-PQD-004	1339.00	1341.00	31.70	2.00	1.68
05-PQD-007	1147.50	1149.50	2.69	2.00	1.53

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