ASSESSMENT REPORT

2003-2004 WESTERN ZONE DRILLING

MICHAUD GOLD PROPERTY

SUMMARY

Acrex Ventures Ltd. has acquired a 50% vested interest in certain portions of the Moneta Porcupine Michaud Gold Property in Michaud Township, near Timmins, Ontario having carried out exploration from 2002 - 2005. The property is situated just south of Highway 101, about 25 km east of Matheson and consists of leased and staked claims.

The 2003-2004 drilling program tested for gold mineralization within Timiskaming sediments that lie southerly and adjacent to the Destor Porcupine Fault Zone (DPFZ) over a southwesterly-trending strike length of 9 kilometres across Michaud Township. Past exploration outlined a number of gold mineralized zones within this predominantly greywacke sequence, including the Southwest Zone(s).

The Western Zone was a new discovery and drilled tested over a strike length of 400m with 13 holes MA-03-12 through MA-04-23. Hole MA-03-15A was lost in overburden. Diamond drilling was completed during the period of December 2003 to April 2004 with at total of 4,150 m of NQ core. All holes except two, returned gold mineralized intervals.

Gold mineralization occurs primarily as fine grains of native gold and as coatings over euhedral pyrite grains, along with minor sulfide-encapsulated gold, in mesothermal quartz-carbonate veinlets and stockworks within distinct carbonatized and silicified alteration zones. The results of the 2003-2004 drilling indicate that gold mineralization appears widespread throughout this belt of sediments.

2.30702

R. Skeries
Timmins, August 2005

INTRODUCTION

A program of diamond drilling, consisting of 13 holes totaling 4,150 m was completed between the months of December 2003 and April 2004 by Acrex Ventures on the newly discovered Western Zone - Michaud Gold Property. Moneta Porcupine acted as operator.

PROPERTY DESCRIPTION and LOCATION

The JV Michaud Gold Property now consist of approx. 64 contiguous claim unit equivalents situated within the southern part of Michaud Township in the Larder Lake Mining Division about 100 kilometres east of Timmins and 30 kilometres west of the Ontario – Quebec border. The property is located within NTS block 42 A/09 and a central point within the claims block, common to claims 1238680, 1225644 and 1235305, corresponds to 48^0 28' North Latitude and 80^0 05' West Longitude. It lies within a much larger contiguous mining property in Guibord, Michaud, and Garrison Townships controlled by Moneta Porcupine Mines

Acrex Ventures Ltd. ("Acrex") signed an Agreement with Moneta Porcupine Mines Inc., dated September 1, 2001, giving Acrex an option to acquire interests in the Michaud Gold Property. The Agreement was amended effective January 17, 2003 under which Acrex has vested in the property resulting in a 50:50 Joint Venture.

ACCESSIBILITY

The property is easily accessible by truck from Timmins being approximately 32 km easterly along Highway 101 from Matheson, and thence southerly over an extensive network of logging and drilling roads that cover the greater area of the claims. The area is primarily muskeg along the southern limits of the Munro esker system with low stands primarily of spruce, alder, tamarack, and birch. Drilling operations are best carried out over the winter months from January to April when the ground is frozen.

Topography is generally flat with less than 25 metres of relief. The southern portion of the property is swampy whereas the minor northern portion, overlain by sands and outwash from an esker, has slightly higher relief.

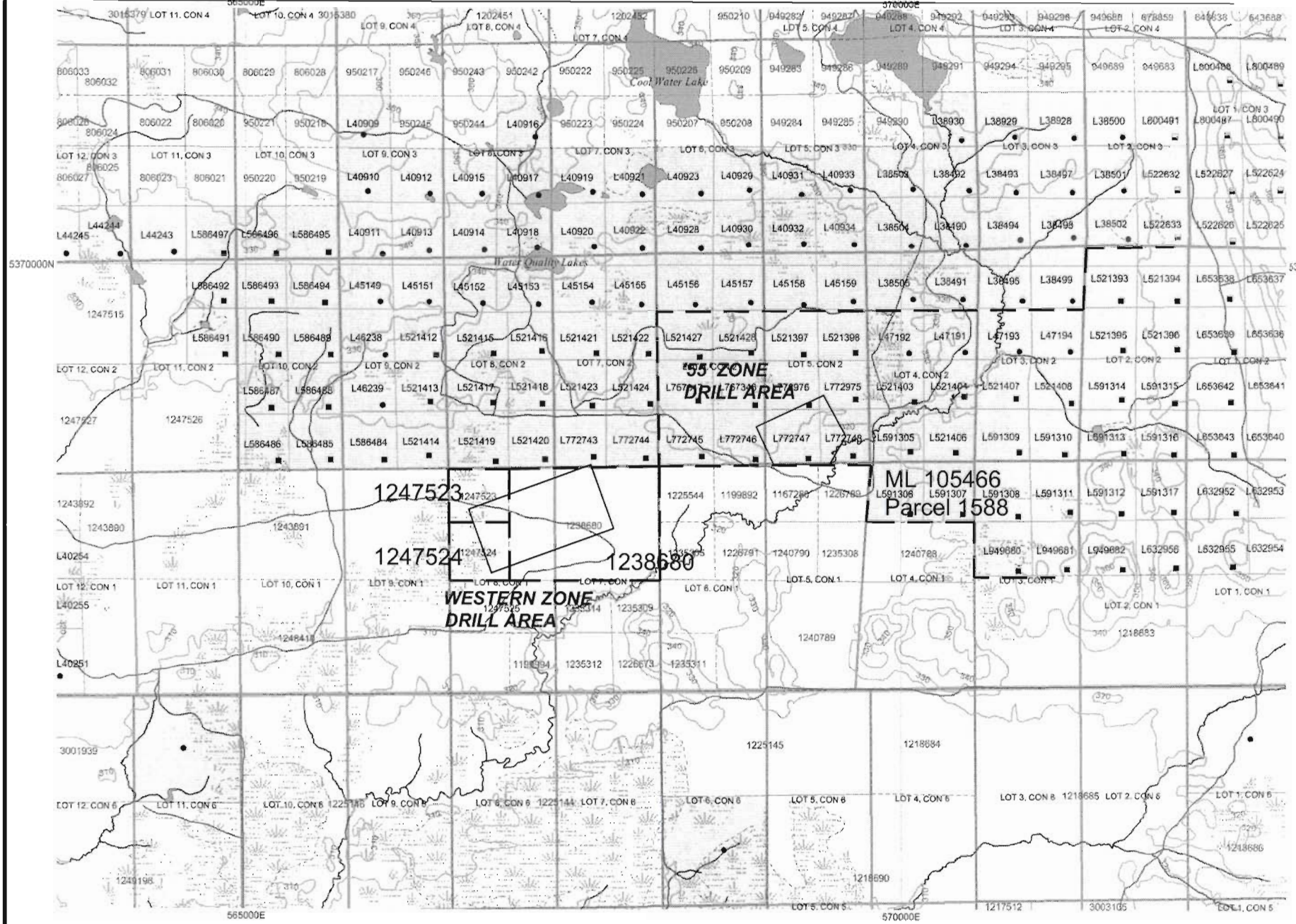
HISTORY

The first recorded claims in this area were staked in 1944 as a consequence of an Ontario Department of Mines report which suggested that the Destor-Porcupine Fault Zone (DPFZ) passes through the Moneta property in Michaud Township. Various portions of the property have been held by a succession of companies since that time. Moneta Porcupine Mines Inc., before 1998, held a northern parcel of claims, called the Michaud Parcel, and a southern block of claims held under option from Nufort Resources Inc., i.e. the Nufort Parcel. At present the Moneta – Acrex JV covers a significant portion of the central part of the Nufort Parcel and a large staked area to the south and west of the Nufort Parcel, all within Michaud Township. Moneta's land position was primarily acquired through staking and by a series of joint venture agreements in the late 1980's. Subsequent to 1998, Moneta assumed a 100% interest in both the Michaud and Nufort parcels.

1939 - 1978

Between 1945 and 1947 magnetic and geological surveys were carried out and 15 diamond drill holes, totaling 11,402 feet (3,475 metres), were completed on the Miller Occurrence. This

MONETA PORCUPINE - ACREX VENTURES JV - MICHAUD TWP.



UTM Zone 17
5000m grid

LOCATION OF WESTERN AND '55' ZONE DRILL AREAS

prospect is located to the east of and alongside the presently known Twin Creek Zone and both are located geologically within the Destor Porcupine Fault Zone of altered basic volcanics, as shown on Figure 4. The Miller Zone is also located approximately 1200 m to the north of the present day Southwest Zone of gold mineralization which lies on the Acrex-optioned claims. Local high-grade gold mineralization is present in drilled intercepts over relatively narrow widths. Some of the better intervals include 19.2 g/t Au over 0.8 metres and 6.9 g/t Au over 1.8 metres (OGS OFR 5735). From the late 1940's to the 1980's there was little work carried out in this area.

Anglo-Huronian Ltd., in the 1939 to 1946 period, drilled 17 holes for a total of 2,105 metres within Michaud Township. Seven of these holes were drilled on ground that now covers the Acrex optioned claims (UNOCAL 1989).

Wright-Hargreaves Mines Ltd. drilled 2,655 metres in 10 diamond drill holes on a portion of the Nufort ground west of the Southwest Zone. These reportedly returned low gold values of less than 3.5 g/t Au. Iron formation was cored in two of the holes (OGS OFR 5735). The assay results from these holes, if any, are not known.

Dunmar Mining reportedly drilled 7 holes in 1946 (Lac Exploration Inc. 1997).

In 1969 Amax Ltd. drilled two holes in the western part of the Nufort block. No mineralization was reported from this work (UNOCAL 1989).

1978 - 1987

In 1978 Redstone Resources Inc. staked most of the area of what was the Nufort parcel. Redstone and Nahanni Mines Ltd. carried out a series of geophysical surveys and short drilling programs (OGS OFR 5735). A total of 2,743 metres of drilling in 28 reverse circulation and diamond drill holes was completed.

Moneta Porcupine Inc. obtained the option on the Nufort parcel in 1987.

1987 -2001

In 1987 Moneta carried out magnetometer, induced polarization and VLF - EM surveys which were followed by diamond drilling as well as reverse circulation drilling. By the end of February 1988 some 93 cored holes and 125 RC holes had been completed (UNOCAL 1989). With this work Moneta discovered the Southwest Zone of gold mineralization as well as the two adjacent mineralized zones named the South Zone (immediately northeast of Southwest Zone) and the 04 Zone (immediately southwest of Southwest Zone) situated within Timiskaming sediments.

MPH compiled and interpreted the geophysical data in a report written in March 1988.

In 1989 UNOCAL Canada Ltd. optioned the property and completed two phases of drilling comprising 9,246 metres in 44 holes. Some power stripping, hydraulic washing, mapping and limited sampling were also carried out. This work outlined three new discoveries of gold mineralization named the Landing Zone, Twin Creeks Zone and the Last Chance Zone, all situated within altered mafic volcanics in the DPFZ. UNOCAL withdrew from the option in the same year.

In 1990 Independence Mining Corporation optioned the property and carried out additional IP, VLF – EM, and magnetic surveys followed by drilling 12 holes on the Michaud parcel for a total of 3,439 metres.

Lac North America Ltd. (a subsidiary of Barrick) optioned the Michaud parcel from Moneta in 1994 and then optioned the Nufort parcel in 1995 in a separate agreement.

From December 1994 to April 1995 Barrick drilled 4,583 metres in 11 holes on the Michaud parcel. Three of these were drilled on mineralized zones associated with the DPFZ, whereas the remaining 8 holes were drilled on the Southwest Zone now under option to Acrex.

Barrick's 1995 –96 exploration program included cutting a new grid over the Southwest Zone to facilitate a detailed ground magnetometer survey, drilling 11,534 metres in 23 diamond drill holes, and locating all drill hole collars with a GPS survey. Ten holes were drilled on the Southwest Zone, nine holes were drilled on the Last Chance Zone and 4 holes were drilled as exploration holes in what is herein termed the 04 Extension Zone.

In 1996 Barrick prepared a preliminary resource estimate for the Southwest Zone of 2,400,000 tonnes @ 6.07 g/t Au over a 6.4 m width for a total of 468,400 ounces of gold based on 65 drill holes (Moneta 1987) and Barrick's drilling completed in 1995 and 1996. Initial metallurgical tests indicated that gold recoveries to 95% were possible and that the free gold and minor low-sulfide ore could be readily treated at Barrick's Holt – McDermott mill nearby. This resource estimate is contained in Barrick's company report from March 1997 where probable, possible and potential categories of potential ore were estimated using 25m, 50m and 100m as radii of influence and a density of 2.7 cubic metre/tonne. A 9.0 g/t Au x m (gold grade x horizontal thickness) cut off was used and the highest gold values were cut to 34.28 g/t Au. These parameters were used in a polygon method volume and grade estimation. The gold resource for the Southwest Zone is an "inferred mineral resource".

In 1997 Barrick drilled an additional 44 holes (22,270m) primarily on the Southwest Zone. Information from this drilling was used to calculate a revised resource estimate of 3.2 Mt @ 5.98 g/t Au over 3.8 metres for a total of 624,578 ounces of gold using a 3 g/t cut-off (gold grade x true thickness is greater = 9).

In 2001 Moneta Porcupine Mines Inc. completed 385 metres of diamond drilling on the Twin Creek and Landing Zones, north of the Southwest Zone. An orientation IP survey was also carried out north of the Southwest Zone.

In 2002 Moneta Porcupine Mines Inc. embarked on a drill program deepening several historical drill holes in the Twin Creek to Landing Zone area. The extension of the Landing Zone drilling to the south resulted in the discovery of the Independence Zone. Here gold mineralization was intersected in the sediments south of the ultramafic contact. A later Insight IP survey was completed in the Landing / Independence Zone.

In 2002 Acrex completed 3,038.5 metres of diamond drilling in 9 holes on the property testing previous mineralized zones.

The Independence Zone was further tested by Moneta with 2 additional drill holes in 2003. Two additional holes were completed on the Miller Zone.

During the winter drilling season 2003-2004, Acrex completed 4,943 meters of drilling on the property in 16 diamond drill holes on the 55 and Western Zones.

This was followed by another Acrex drill program in 2005 on the 55 Zone consisting of 6 drill holes 2,142 metres.

LOCAL and PROPERTY GEOLOGY

There are few outcrops on the Moneta property and none on the JV ground. The existing geological information is derived from drill core regional geological knowledge. The main lithological units strike 070^0 in the eastern claims to 090^0 in the central and western part and dip sub vertically to steeply to the south.

The assemblage of ultramafic flows occurs north of the DPFZ, in the northeastern part of the property, and has been recognized in numerous drill holes. Rocks are black, very fine-grained, massive, and contain occasional spinifex textures. Moderate to intense chlorite, talc and carbonate alteration is present. Calcite may be replaced by ankerite in some localities.

Inter-layered with ultramafic flows are basalts that are massive to brecciated and occasionally pillowed. These are silicified and carbonatized with rare hematite and sericite.

The Timiskaming greywacke unit is the host for gold mineralization in the Southwest Zone, 55, and Western Zones. The rocks are green-gray, fine-grained, massive to well bedded at decimeter scale or greater. Some argillite beds have been noted. The rock is silicified and sericitized with weak hematite staining within the mineralized zones. Alteration zones are generally characterized by intense brecciation and fractures are filled by quartz-pyrite veinlets, which contain occasional visible gold grains. This unit is from 500m to 900m thick. A conglomeratic greywacke unit is also present and is typically grey to pink-grey, medium grained and well bedded with 15% sub-angular to sub-rounded lithic fragments of quartz with lesser feldspar, argillite, jasper and mafic fragments averaging about 3 mm. Locally the unit is brecciated and fractures are filled with stockworks of quartz up to 10% in volume. Alteration is moderate to intense and consists of sericite, silica and hematite. Elevated gold values have been found in these mineralized breccia zones.

Within the sediments is a bedded iron formation comprised of multiple zones of jasper and magnetite or hematite iron formation interbedded with decimetric to metric bedded greywacke beds. The rock is brick-red in appearance, very fine grained and always prominantly bedded. In some holes jasper bands have been replaced by magnetite bands. The rock is typically strongly silicified and hematized. Pyrite is present locally in concentrations of 5% to 10% as veins and fine disseminations. This unit is some 10m to 100m thick.

Cross-cutting intrusive rocks are syenite, quartz-feldspar porphyry, intermediate to mafic dykes and lamprophyres.

Western Zone

The Western Zone is a new discovery by Acrex that was selected for drilling from favourable chargeability and ground magnetometer signatures. Twelve holes intersected variously mineralized folded, faulted and altered greywacke sequences as well as ultramafics, iron formation and dyke rocks over a 400 metre strike length. Two mineralized horizons of greywackes appear to host the gold mineralization.

DRILLING

A drill program, consisting of 13 completed drill holes with a total of 4,150 metres, was carried out between December 2003 and April 2004 by Acrex Ventures Ltd. on the Michaud Gold Property as optioned from Moneta Porcupine Mines Inc. The program was managed by R. Skeries PGeo for Moneta Porcupine Mines Inc. (operator). The designated "Qualified Person" was Peter Caldbick PGeo, retained by Moneta to log core and supervise the sampling. Norex Diamond Drilling (Timmins) was the drill contractor and utilized a Boyles 37 drilling rig outfitted for NQ. Core was regularly transported from the property to the Moneta core facility on Hwy 655 in Timmins for processing and storage

In the Western Zone, overburden depths are in the range of 48 to 87 metres (drilled) with an average of 69 m. This has resulted in collar locations being moved to the north with drilling to the south (grid). Two drill holes were abandoned; MA-03-12 which required extensive cementing to 116.0 metres and was subsequently abandoned at 150 m due to continual caving ground conditions and MA-03-15A which had to be abandoned at 87 m due to casing wedging in boulders overlying bedrock. Of the 4150 m drilled, 894 were in overburden.

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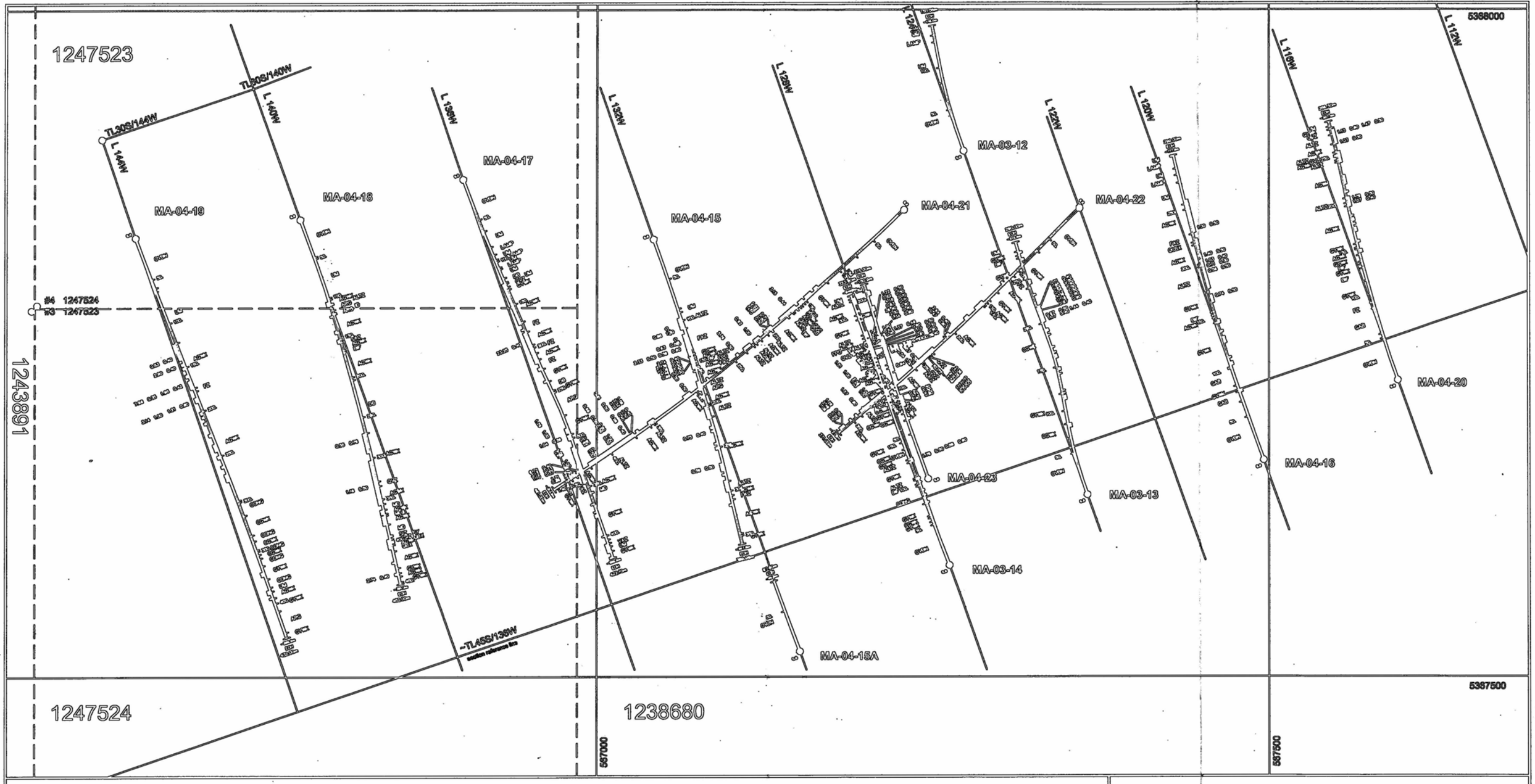

DRILL HOLE LEGEND

OVBN	Overburden	FZ	Fault Zone
GYWK	Greywacke	FAZ	Fracture Alteration Zone
CGWK	Coarse GR Greywacke	UM	Ultramafic Volcanics
CONG	Conglomerate	TC	Talc-chlorite Schist
AGWK	Altered Greywacke	SYN	Syenite Dyke
BIF	Banded Ironformation	QFP	Quartz-feldspar POR Dyke
QCBX	Quartz-carb Breccia	FPD	Feldspar Porphyry Dyke
ALTZ	Alteration Zone	GAB	Gabbro
		LAMP	Lamprophyre

2.54 0.80 g/t Au over metres
< 0.50 g/t

13°

0 50m 100m

0 200ft

MONETA PORCUPINE MINES / ACREX VENTURES

Michaud JV

Western Zone Drilling

Drill Hole Plan View

Aug. 2005

Date: 28 April, 2004

ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Northing: 7895
Easting: 7272
Elevation: 0

Collar Azi.: 340.0
Collar Dip: -50.0

*** Dip Tests ***

Depth	Azi.	Dip
100	348.9	-50.1

Hole length: 150.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Hole drilled in West Zone
Logged by: P. Caldbick
Date(s) logged: Dec. 6-12,'03
Purpose: To test IP chargeability anomaly
Core storage: Moneta facility, Timmins

Drill Hole: MA-03-12

Project: West Zone
Property: Michaud
Claim: L 1238680
Northing: 38+00 S
Easting: L 124+00 W
GPS Northing: 5367895 (NAD27)
GPS Easting: 567272 (NAD27)
Date Started: December 6, 2003
Date completed: December 12, 2003
Drilled by: Norex
Sample type: Cut core
Analyses: Au 30g FA
Lab FA: N/A
Sample series FA: none
Lab FA report:
Lab metallics:

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	82.00	OVERBURDEN							
82.00	130.30	ULTRAMAFIC VOLCANIC Drillhole collared in ultramafic, cemented down to 116 meters and abandoned at 150 meters due to caving. Extremely blocky, highly fractured core, blue-grey to blue, fine grained, predominantly chloritic, talcose with magnetite, strongly magnetic, fractures predominantly oriented at 45 to 70 degrees to core axis, poorly rqd with sections no wider than 20 cm. Unit best described as fault zone with faulting slightly oblique to east-west based upon core angle fractures, rare quartz veins no wider than 2 cm and perpendicular to core axis, trace sul5 unit possesses numerous sections with localized fault gouge and localized crumbled sections of core. Lithology possesses polysutured texture with fault gouge often localized along polysutured fractures. Sharp foot wall contact at 25 degrees to core axis.							
130.30	138.30	LAMPROPHYRE Dark grey, medium grained, massive, comprised of interstitial biotite and plagioclase, strongly fractured, occasional quartz stringers throughout at 50 to 60 degrees to core axis trace sulphides. 134.10 135.50 Section of extremely fractured ultramafic with fractures subparallel to core axis, trace sulphides. 136.00 137.00 Section of coarse grained lamprophyre with interstitial biotite and							

Date: 28 April, 2004

ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Northing: 7895
Easting: 7272
Elevation: 0

Collar Azi.: 340.0
Collar Dip: -50.0

*** Dip Tests ***

Depth	Azi.	Dip
100	348.9	-50.1

Hole length: 150.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Hole drilled in West Zone
Logged by: P. Caldbick
Date(s) logged: Dec. 6-12,'03
Purpose: To test IP chargeability anomaly
Core storage: Moneta facility, Timmins

Drill Hole: MA-03-12

Project: West Zone
Property: Michaud
Claim: L 1238680
Northing: 38+00 S
Easting: L 124+00 W
GPS Northing: 5367895 (NAD27)
GPS Easting: 567272 (NAD27)
Date Started: December 6, 2003
Date completed: December 12, 2003
Drilled by: Norex
Sample type: Cut core
Analyses: Au 30g FA
Lab FA: N/A
Sample series FA: none
Lab FA report:
Lab metallics:

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	82.00	OVERBURDEN							
82.00	130.30	ULTRAMAFIC VOLCANIC Drillhole collared in ultramafic, cemented down to 116 meters and abandoned at 150 meters due to caving. Extremely blocky, highly fractured core, blue-grey to blue, fine grained, predominantly chloritic, talcose with magnetite, strongly magnetic, fractures predominantly oriented at 45 to 70 degrees to core axis, poorly rqd with sections no wider than 20 cm. Unit best described as fault zone with faulting slightly oblique to east-west based upon core angle fractures, rare quartz veins no wider than 2 cm and perpendicular to core axis, trace sul5 unit possesses numerous sections with localized fault gouge and localized crumbled sections of core. Lithology possesses polysutured texture with fault gouge often localized along polysutured fractures. Sharp foot wall contact at 25 degrees to core axis.							
130.30	138.30	LAMPROPHYRE Dark grey, medium grained, massive, comprised of interstitial biotite and plagioclase, strongly fractured, occasional quartz stringers throughout at 50 to 60 degrees to core axis trace sulphides. 134.10 135.50 Section of extremely fractured ultramafic with fractures subparallel to core axis, trace sulphides. 136.00 137.00 Section of coarse grained lamprophyre with interstitial biotite and							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		plagioclase, trace sulphides. Fractured foot wall contact at 60 degrees to core axis.							
138.30	150.00	ULTRAMAFIC VOLCANIC Extremely blocky, highly fractured core, blue-grey fine grained, chloritic, talcose, strongly magnetic, poorly rqd, pieces of core no wider than 20 cm. Strongly faulted with localized fault gouge at 142.50 at 60 degrees to core axis, fractures predominantly oriented perpendicular to core axis, trace sulphides. Hole was abandoned due to caving conditions, only other option was to reduce to BQ size							
150.00		END OF HOLE							

Date: 28 April, 2004

ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Northing: 7637
Easting: 7364
Elevation: 0

Collar Azi.: 340.0
Collar Dip: -50.0

Hole length: 290.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Hole drilled to test IP chargeability anomaly
Logged by: P. Caldbick
Date(s) logged: Dec. 13-18,'03
Purpose: Test IP anomaly on West Zone
Core storage: Moneta facility, Timmins

*** Dip Tests ***

Depth	Azi.	Dip
80	349.2	-49.4
113	349.6	-48.4
131	349.5	-47.6
182	340.1	-45.8
230	340.4	-45.2
281	343.7	-43.6

Drill Hole: MA-03-13

Project: West Zone
Property: Michaud
Claim: L 1238680
Northing: 47+00 S
Easting: L 124+00 W
GPS Northing: 5367637 (NAD27)
GPS Easting: 567364 (NAD27)
Date Started: December 13, 2003
Date completed: Dec 16, 2003
Drilled by: Norex
Sample type: Cut core
Analyses: Au 30g FA
Lab FA: Swastika
Sample series FA: 32252-319,423-434
Lab FA report: 3W-4023/28-,4W-0038-RA1
Lab metallics: 4W-0041-RM1

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	68.00	OVERBURDEN							
68.00	84.80	COARSER GRAINED GREYWACKE Light grey to light green, medium grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, siliceous, feldspathic with occasional diffuse wisps or sericitic lamellae parallel to bedding. Unit best described as quartzo-feldspathic wacke, unit posseses localized coarser grained sections with discernable quartz, feldspar and lithic clasts and fragments stretched parallel to foliation. Relatively pristine and unaltered with occasional quartz - carbonate veinlets and carbonate stringers and tension gashes subparalel to core axis, approximately 0.3 to 0.4% finely disseminated pyrite occurring as segregated bands parallel to bedding proximal to foot wall contact. 68.00 72.00 Strongly fractured and crumbled sections of core with fractures predominantly oriented subparallel to core axis proximal to bedrock contact 72.00 75.60 Scattered vuggy fractures subparalel to core axis, trace sulphides, limonitic alteration on fractured surfaces. 81.00 82.00 Scattered carbonate infilled tension gashes at 25 to 30 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout ocurring as segregated bands parallel to bedding. 82.00 84.00 Coarser grained section with abundant ripped up sericitized fragments and clasts, scattered carbonate stringers subparallel to core axis, approximately 0.4 to 0.5% finely disseminated pyrite occurring as segregated bands parallel to foliation.	32252	81.00	82.00	1.00			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		Sharp fractured foot wall contact at 40 degrees to core axis.							
		82.00 83.00 Chemex duplicate from pulp 18 ppb.	32253	82.00	83.00	1.00			
			32254	83.00	84.00	1.00	.02		
			32255	84.00	84.80	.80	.02		
84.80	119.70	GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, slightly siliceous, locally sericitic.							
		Sericitic alteration occurs as occasional wisps and lamellae parallel to bedding, scattered patches and carbonate infilled tension gashes generaly subparallel to core axis.							
		Unit appears to be fining downhole suggesting tops to north, occasional cast and flame structures, trace sulphides throughout.							
		104.00 105.00 Strongly fractured with fractures subparallel to core axis, trace sulphides.							
		112.80 117.60 Section with abundant quartz - carbonate veinlets up to 3 cm in width parallel to core axis and subparallel to core axis, localized sections with purplish burgandy red hematitic BANDED IRON FORMATION parallel to foliation, inccreased sulphide concentrations up to 3% within BANDED IRON FORMATION zones.	32256	112.80	113.40	.60	.01		
		112.80 113.10 Purplish hematitic BANDED IRON FORMATION with banding parallel to foliation at 60 degrees to core axis, trace sulphides.							
		113.10 115.80 Abundant white quartz - carbonate veinlets parallel to core axis with occasional patchy hematitic bands parallel to foliation at 50 degrees to core axis, approximately 1 to 2% finely disseminated and segregated pods of finely disseminated pyrite localized along veinlet contacts.	32257	113.40	114.00	.60	.01		
			32258	114.00	114.50	.50			
			32259	114.50	115.00	.50	.01		
			32260	115.00	115.80	.80			
		115.80 116.20 White quartz - carbonate veinlet up to 4 cm in width parallel to core axis with 1 to 2% finely disseminated pyrite throughout wallrock, patchy hematitic alteration and sericitic banding throughout wallrock.	32261	115.80	116.20	.40			
		116.20 117.60 Slightly more intense hematitic banding with banding at 50 degrees to core axis, approximately 2 to 3% finely disseminated pyrite throughout.	32262	116.20	117.00	.80			
			32263	117.00	117.60	.60	.01		
		Sharp fractured foot wall contact at 50 degrees to core axis.							
119.70	239.90	COARSER GRAINED GREYWACKE							
		Dark green, locally light green, fine to medium grained, predominantly chloritic, locally sericitic with diffuse sericitic bands parallel to foliation at 50 degrees to core axis.	32264	119.70	120.40	.70	.01		
			32265	123.00	123.60	.60			
		Scattered carbonate patches and quartz - carbonate veinlets subparallel to core axis with rare orange potassic feldspar within veinlets, approximately 0.2 to 0.3% finely disseminated pyrite occurring as occasional segregated bands parallel to foliation.							
		White 3 cm quartz - carbonate veinlet at 120.00 metre parallel to core axis with patchy orange potassic feldspar, approximately 0.2 to 0.3% finely disseminated pyrite throughout wallrock.							
		123.30 123.53 White 3 cm quartz - carbonate veinlet parallel to core axis with patchy orange potassic feldspar, approximately 0.2 to 0.3% finely disseminated pyrite.							
		138.00 139.00 Fractured section with fractures parallel to core axis, trace sulphides, from 133.00 to 140.00 increasing frequency of sericitic banding with bands every 3 cm, corresponding coarser grained texture to GREYWACKE.							
		139.90 140.10 Localized fractured zone with fractures parallel to core axis, sericitic banding slightly rusted with limonitic alteration.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
	140.00	143.00 Unit coarser grained with interstitial quartz and feldspar, abundant ripped-up sericitized clasts and fragments, sericitic banding at 50 degrees to core axis, trace sulphides.							
	142.00	142.40 Chemex duplicate from pulp 10 ppb.	32266	142.00	142.40	.40			
	142.27	Greyish white 3 cm quartz vein localized along fracture at 30 degrees to core axis, approximately 0.2 to 0.3% finely disseminated pyrite localized along contacts.							
	143.00	145.30 Strongly fractured section with abundant fractures at 60 to 65 degrees to core axis, from 143.0 to 144.0 unit most intensely fractured with localized blocky, highly fractured core, abundant sericitic and limonitized bands and lamellae parallel to bedding.							
	145.30	148.00 Slightly buff and carbonatized with abundant microfractures throughout, trace sulphides.	32267	146.00	147.00	1.00	.03		
			32268	147.00	147.50	.50	.01		
			32269	147.50	148.00	.50			
	148.00	148.20 White quartz vein with chloritic styolites, patchy limonitic and hematitic alteration throughout, fractured vuggy hanging wall contact at 30 degrees to core axis and irregular foot wall contact perpendicular to core axis, foot wall alteration strongly sericitic, fault bounded foot wall contact, trace sulphides.	32270	148.00	148.40	.40	.02		
			32271	148.40	149.00	.60	.01		
	148.45	148.80 Contorted irregular 3 cm quartz vein parallel to core axis with pinkish hematitic alteration and occurring within sericitized alteration halo, trace sulphides.							
	148.80	155.80 Coarser grained, abundant yellow-green sericitic bands parallel to foliation at 50 degrees to core axis, banding becomes slightly buff with pervasive hematitic and feldspathic alteration, abundant quartz infilled tension gashes parallel to core axis, trace sulphides.							
	155.80	161.90 Dark green, finer grained, dramatic decrease in sericitic banding, foliation at 60 degrees to core axis, occasional quartz infilled tension gashes parallel to core axis, localized increased sulphides content from 160.30 to 160.40, approximately 2 to 3% finely disseminated pyrite.							
	160.00	160.50 Chemex duplicate from pulp 160 ppb.	32272	160.00	160.50	.50	.26		
			32273	160.50	161.00	.50	.23		
			32274	161.00	161.90	.90	.14		
	161.90	162.27 Localized brecciated silicified zone with sharp foot wall contact at 40 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	32275	161.90	162.30	.40	.05		
			32276	162.30	163.00	.70	.04	.04	
	162.50	164.00 Slightly brecciated chloritic and silicified zone with abundant quartz stringers predominantly oriented parallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	32277	163.00	164.00	1.00	.05		
	164.00	178.00 Unit becomes intensely altered with abundant sericitic bands and lamellae parallel to foliation at 50 degrees to core axis, dark green chloritic medium grained matrix, scattered quartz stringers throughout predominantly subparallel to core axis, slight hematitic staining in some quartz stringers, trace sulphides.							
	165.27	White 2 cm quartz vein at 35 degrees to core axis with trace sulphides.	32278	166.00	167.00	1.00	.04		
	166.35	White 3 cm quartz vein parallel to core axis with trace sulphides.							
	167.80	168.00 Localized fractured zone with fractures at 40 degrees to core axis, trace sulphides.							
	170.00	182.00 Abundant yellow-green sericitic lamellae and banding parallel to foliation at 60 degrees to core axis, chloritic and slightly carbonatized finer grained matrix.	32279	172.00	172.60	.60	.01		
			32280	172.60	173.00	.40			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
	172.80	White 4 cm quartz vein at 35 degrees to core axis with approximately 0.3 to 0.5% finely disseminated pyrite localized along vein contacts.							
	176.76	Pinkish white 1 cm quartz vein stained with hematite perpendicular to core axis, trace sulphides.							
181.00	182.00	Strongly fractured with fractures at 50 to 60 degrees to core axis parallel to foliation, trace sulphides.							
182.00	194.00	Structurally deformed zone with abundant yellow-green sericitic banding contorted and folded, matrix dark grey to dark green, finer grained GREYWACKE, abundant contorted quartz veins parallel to core axis.	32281	186.00	186.40	.40			
			32282	186.40	186.80	.40	.21		
	186.50	Grey 10 cm quartz vein with hanging wall and foot wall contacts at 45 and 60 degrees to core axis respectively, approximately 0.5 to 1% finely disseminated and subhedral pyrite throughout vein.							
187.00	188.20	Strongly fractured with fractures at 50 to 60 degrees to core axis, sericitic banding contorted and folded, patchy hematitic alteration throughout, trace sulphides.							
	188.85	Pinkish white 4 cm quartz vein at 50 degrees to core axis stained with hematite, trace sulphides.	32283	190.00	190.50	.50	.10		
190.40	190.50	White boudined quartz vein parallel to core axis, trace sulphide.	32284	190.50	191.00	.50			
191.00	191.80	Chemex duplicate from pulp 92 ppb.	32285	191.00	191.80	.80	.18		
			32286	191.80	192.30	.50			
191.90	192.20	White contorted and boudined quartz vein parallel to core axis with chloritic wallrock xenoliths, approximately 0.3 to 0.5% finely disseminated pyrite within wallrock.	32287	192.30	193.00	.70	.01		
192.50	192.70	White contorted quartz vein parallel to core axis with orange potassic feldspar, trace sulphides.							
192.70	193.10	Localized folded nose with contorted sericitic banding and lamellae parallel to core axis.							
	200.20	White 3 cm quartz vein at 20 degrees to core axis with patchy orange potassic feldspar throughout, trace sulphides.	32288	201.00	201.50	.50			
201.50	204.50	Slightly carbonatized throughout with increased sulphide concentration, approximately 1 to 2% finely disseminated pyrite throughout generally occurring as segregated stringers parallel to foliation.	32289	201.50	202.00	.50	.02		
			32290	202.00	202.50	.50			
			32291	202.50	203.00	.50			
	202.84	Pinkish white 2 cm quartz vein at 40 degrees to core axis stained with hematite, trace sulphides.	32292	203.00	203.80	.80			
203.80	204.20	Localized dark brown carbonatized and silicified mineralized alteration zone with boudined white quartz veins parallel to core axis and approximately 4 to 5% finely disseminated pyrite and subhedral pyrite occupying fractures and occurring as fine dusting throughout wallrock, 2 possible flakes of visible gold within dark grey quartz vein at 204.10.	32293	203.80	204.20	.40	1.77	2.06	2.02
			32294	204.20	204.60	.40	.16		.20
			32295	204.60	205.00	.40	1.44	1.34	1.55
205.00	206.00	Chemex duplicate from pulp 183 ppb.	32296	205.00	206.00	1.00	.24		
206.50	207.00	Chemex duplicates from pulp 721 / 750 ppb.	32423	206.00	206.50	.50	.13		
			32424	206.50	207.00	.50	.67	.74	
			32425	207.00	207.60	.60	.10		
			32426	207.60	208.10	.50	.07		
			32297	208.10	208.60	.50	.03		
			32298	208.60	209.00	.40	.02		
208.70	209.00	Section with brecciated quartz veinlets and stringers oriented at 70 degrees to core axis within slightly carbonatized wallrock, approximately 0.5 to 1% finely disseminated pyrite throughout wallrock.	32299	209.00	209.50	.50	.07		
209.30	209.50	Boudined white quartz veinlet parallel to core axis with approximately 1 to 2% finely disseminated pyrite throughout wallrock.	32300	209.50	210.00	.50	.03		
			32427	210.00	210.50	.50	.02		.02

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
			32428	210.50	211.00	.50	.02		.02
			32429	211.00	211.50	.50	.04		.01
			32430	211.50	212.00	.50	.03		.02
			32431	212.00	212.50	.50	.01		.01
			32432	212.50	213.00	.50	.01		.01
			32433	213.00	213.60	.60	.87		.87
		213.60 214.20 Reject duplicate 11.11g/tn.	32434	213.60	214.20	.60	11.18	10.77	10.63
		214.20 215.20 Chemex duplicate from pulp 67 ppb.	32301	214.20	215.20	1.00	.07		.07
			32302	215.20	215.70	.50	4.39	4.46	4.16
		215.40 215.70 Section with boudined grey quartz stringers predominantly oriented at 45 degrees to core axis, approximately 2 to 3% finely disseminated pyrite localized along veinlet contacts.	32303	215.70	216.20	.50	.72		.62
		216.20 216.60 14 cm white quartz carbonate vein at 45 degrees to core axis surrounded by dark grey brecciated silicified zone, approximately 3 to 4% finely disseminated pyrite occurring within brecciated silicified vein contacts as filamentous mats and stringers, approximately 0.5 to 1% finely disseminated pyrrhotite.	32304	216.20	216.60	.40	1.92		1.69
			32305	216.60	217.20	.60	.18		.20
			32306	217.20	218.00	.80	1.85	1.82	1.56
		218.00 218.14 Dark grey boudined quartz stringers at 55 degrees to core axis with approximately 2 to 3% finely disseminated pyrite throughout wallrock.	32307	218.00	218.40	.40	.71		
			32308	218.40	219.00	.60	.03		
		221.40 Brecciated 4 cm white quartz vein at 35 degrees to core axis with patchy orange potassic feldspar and localized along fracture, trace sulphides.							
		222.00 223.00 Series of microfractures parallel to core axis infilled with carbonate and stained with hematitic alteration, trace sulphides.							
		224.00 239.90 Sericitic alteration diminishes gradually with less sericitic lamellae and banding, unit becomes progressively finer grained, section described as transitional zone, occasional white quartz veinlets predominantly oriented at 25 to 35 degrees to core axis.	32309	231.00	232.00	1.00	.01		
		Gradational foot wall contact at 70 degrees to core axis.							
239.90	273.23	GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 45 degrees to core axis, occasional to scattered sericitic bands parallel to foliation, predominantly chloritic, slightly siliceous, spradic white quartz veins predominantly oriented at 30 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout.							
		244.00 245.00 Series of white quartz veins up to 4 cm in width oriented at 30 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.	32310	244.00	245.00	1.00			
			32311	246.40	246.80	.40	.02		
		246.80 247.30 Brecciated quartz, chloritic and silicified zone bounded on hanging wall by 6 cm quartz vein at 40 degrees to core axis and bounded on foot wall by sericitic lamellae at 30 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout brecciated zone.	32312	246.80	247.30	.50	.47		
			32313	247.30	248.00	.70	.03		
		248.00 258.00 Dark green, fine grained, moderately foliated with occasional sericitic lamellae parallel to foliation at 45 degrees to core axis, trace sulphides.							
		248.30 White 2 cm quartz vein at 30 degrees to core axis trailing into 1 cm quartz veinlet parallel to core axis, veinlet possesses patchy orange potassic feldspar, trace sulphides.							
		258.00 267.60 Abundant white quartz veinlets no wider than 2 cm and predominantly oriented at 25 to 30 degrees to core axis, trace sulphides.							
		267.60 269.00 Strongly fractured section with fractures predominantly oriented at 50 to 60 degrees to core axis, abundant hairline fractures infilled with							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		quartz parallel to core axis, trace sulphides.							
		270.00 270.80 Chemex duplicate from pulp 9 ppb.	32314	270.00	270.80	.80			
			32315	270.80	271.30	.50	.02		
		270.96 271.26 White quartz vein with fractured vuggy hanging wall contact at 40 degrees to core axis, quartz vein possesses abundant angular sericitized and chloritic wallrock xenoliths, approximately 1 to 2% finely disseminated pyrite occurring within xenoliths and localized along vein contacts.	32316	271.30	272.00	.70	.01		
		Sharp foot wall contact at 55 degrees to core axis.							
273.23	275.90	BANDED IRON FORMATION							
		Burgandy red, fine grained, strongly folded with foliation at 55 degrees to core axis, strongly magnetic, comprised of hematite and magnetite intercalated with dark green moderately foliated GREYWACKE.							
		Stongest section of BANDED IRON FORMATION from 273.23 to 274.20 than predominantly GREYWACKE with interbanded BANDED IRON FORMATION, approximately 1 to 2% finely disseminated pyrite localized along BANDED IRON FORMATION contacts.							
		Sharp foot wall contact at 40 degrees to core axis.							
275.90	280.25	GREYWACKE							
		Dark green, fine to medium grained, moderately foliated with foliation at 30 degrees to core axis, predominantly chloritic, slightly sericitic, locally hematitic with localized BANDED IRON FORMATION, approximately 0.5 to 1% scattered subhedral to anhedral pyrite crystals.							
		276.50 277.60 Light green strongly folded, abundant ellipsoid carbonate clasts and fragments aligned parallel to foliation, wispy sericitic alteration parallel to foliation, trace sulphides.	32317	277.80	278.40	.60	.02	.01	
		277.90 278.00 Localized red BANDED IRON FORMATION at 30 degrees to core axis and rimmed with approximately 2 to 3% finely disseminated pyrite.	32318	278.40	278.80	.40	.01		
		278.42 278.74 37 cm white quartz vein with contacts perpendicular to core axis and possessing chloritic wallrock xenoliths, trace sulphides.							
		278.74 280.25 Dark green, scattered quartz veinlets up to 2 cm in width, at 35 degrees to core axis, biotite flakes throughout unit, sharp slightly sheared and carbonatized foot wall contact at 25 degrees to core axis.	32319	278.80	279.50	.70	.01		
280.25	290.00	ULTRAMAFIC VOLCANIC							
		Blue-grey, fine to medium grained, moderately foliated with foliation at 30 degrees to core axis, predominantly chloritic, carbonatized and talcose, moderately fractured with fractures parallel to foliation, scattered quartz veinlets and boudined ellipsoid fragments parallel to foliation, approximately 0.3 to 0.5% scattered subhedral pyrite crystals localized along veinlets.							
290.00		END OF HOLE							

Date: 28 April, 2004 ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Drill Hole: MA-03-14

Northing: 7584
Easting: 7262
Elevation: 0

Collar Azi.: 340.0
Collar Dip: -50.0

*** Dip Tests ***

Depth	Azi.	Dip
65	338.7	-49.2
164	340.2	-47.9
215	340.9	-47.2
266	340.7	-47.4

Hole length: 323.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Hole drilled to test IP chargeability anomaly
Logged by: P. Caldbick
Date(s) logged: Dec.16- Jan.7,'04
Purpose: Test IP anomaly on West Zone
Core storage: Moneta facility, Timmins

Project: West Zone
Property: Michaud
Claim: L 1238680
Northing: 47+00 S
Easting: L 128+00 W
GPS Northing: 5367584 (NAD27)
GPS Easting: 567262 (NAD27)
Date Started: December 16, 2003
Date completed: Jan.9, 2003
Drilled by: Norex
Sample type: Cut core
Analyses: Au 30g FA
Lab FA: Swastika
Sample series FA: 32320-422,435-453
Lab FA report: 3W-4028/30-,4W-0038-RA1
Lab metallics: 4W-0041-RM1

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	54.00	OVERBURDEN							
54.00	58.48	GREYWACKE Dark green, fine grained, moderately foliated with foliation at 45 degrees to core axis, occasional sericitic bands and lamellae parallel to foliation, predominantly chloritic. Scattered contorted quartz - carbonate veinlets at 30 to 40 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite localized along quartz - carbonate veinlets, sharp foot wall contact at 60 degrees to core axis.							
58.48	61.00	COARSER GRAINED GREYWACKE Dark green, medium grained to coarse grained, weakly foliated with foliation at 45 degrees to core axis, difuse sericitic bands throughout parallel to foliation. Abundant white quartz and feldspar phenocrysts and occasional lithic fragments aligned parallel to foliation, rare jasperoidal fragments. Abundant pinkish white carbonate stringers stained with hematite perpendicular to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout. Sharp foot wall contact at 35 degrees to core axis.							
61.00	76.00	GREYWACKE Dark green, fine grained, moderately foliated with foliation at 40 degrees to core axis, abundant yellow-green sericitized argillaceous lamellae parallel to foliation. Abundant quartz calcite infilled tension gashes subparallel to core axis, fining uphole sequence suggestive of tops to north, trace sulphides throughout.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		Sharp foot wall contact at 45 degrees to core axis.							
76.00	97.40	CONGLOMERATE							
		Dark green, medium grained to coarse grained, abundant difuse sericitic bands parallel to foliation at 55 degrees to core axis, predominantly chloritic and sericitic alteration with abundant ellipsoid sericitized and mafic clasts and fragments aligned parallel to foliation, rare jasperoidal fragments.	32320	76.00	77.00	1.00	.02		
			32321	77.00	77.50	.50	.01		
			32322	85.00	85.50	.50	.02		
		Unit best described as conglomeratic lithic wacke, matrix silicified with welded texture and comprised of quartz and detrital feldspar and lithic grains.							
		85.20 86.20 Carbonatized section comprised of poorly sorted quartz, feldspar and hematitic altered grains, abundant carbonate stringers at 40 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout, secondary sericitic alteration.	32323	85.50	86.00	.50	.02		
			32324	86.00	86.50	.50	.02		
		90.00 92.10 Abundant detrital subrounded pyrite clasts and fragments up to 1 cm in width, approximately 2 to 3%.	32325	91.00	92.10	1.10	.01		
		92.90 94.00 Abundant white quartz - carbonate veinlets predominantly oriented at 40 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite occurring as segregated bands parallel to foliation.							
		Sharp foot wall contact at 45 degrees to core axis.							
97.40	105.10	BANDED IRON FORMATION							
		Purplish to burgandy red, fine grained to aphanitic, massive, moderately foliated with foliation at 40 degrees to core axis, predominantly hematitic, slightly siliceous and carbonatized.	32326	101.00	101.50	.50	.01		
		Scattered pinkish white quartz - carbonate veinlets at 20 to 40, degrees to core axis, weakly magnetic, approximately 0.2 to 0.3% finely disseminated pyrite localized along quartz - carbonate veinlets, intercalated fine grained dark green GREYWACKE within BANDED IRON FORMATION.							
		101.40 Pinkish white 3 cm quartz - carbonate veinlet at 30 degrees to core axis stained with hematite and rimmed with yellow-green sericitic alteration, approximately 2 to 3% finely disseminated and subhedral pyrite throughout veinlet.							
		Sharp foot wall contact at 40 degrees to core axis.							
105.10	107.00	ALTERATION ZONE							
		Yellow-green, fine grained, moderately foliated with foliation at 55 degrees to core axis, strongly sericitic with abundant contorted sericitic banding, series of contorted and boudined quartz veinlets subparallel to core axis, approximately 2 to 3% finely disseminated pyrite localized along veinlet contacts.	32327	105.10	105.60	.50	.01		
		105.60 105.80 Quartz blebs and patches parallel to core axis with carbonate halos and approximately 2 to 3% finely disseminated pyrite throughout sericitized wallrock.	32328	105.60	106.10	.50	.02		
			32329	106.10	106.50	.40	.02		
			32330	106.50	107.00	.50			
		106.60 107.00 Contorted white quartz veinlets parallel to core axis with approximately 2 to 3% finely disseminated pyrite throughout brecciated chloritic and sericitic wallrock.							
		Gradational foot wall contact determined by progressive decrease in deformation and decrease in sericitic alteration.							
107.00	126.10	GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, weakly sericitic, sericitic alteration occurs as							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		contorted lamellae and swirls subparallel to core axis.							
		Scattered quartz - carbonate veinlets and quartz infilled tension gashes generally subparallel to core axis, second generation of pinkish white quartz - carbonate veinlets at 50 to 70 degrees to core axis stained with hematite, trace sulphides.							
		118.50 119.00 Purplish localized BANDED IRON FORMATION, hematitic and sericitic with fractures infilled with carbonate and stained with hematite parallel to core axis, trace sulphides.							
		Sharp foot wall contact at 40 degrees to core axis.							
126.10	129.40	ALTERATION ZONE							
		Yellow-green to locally dark grey, medium grained, moderately foliated with foliation at 50 degrees to core axis, predominantly sericitic and carbonatized with abundant carbonate stringers parallel to foliation, approximately 1 to 2% finely disseminated pyrite.	32331	126.10	127.00	.90	.01		
			32332	127.00	127.90	.90	.01		
		127.90 128.40 Dark brown carbonatized and silicified zone similar to carbonatized zone in ma-03-13 at 203.80 metre, chloritic microfractures throughout, abundant quartz blebs and patches with no preferred orientation, approximately 3 to 4% finely disseminated and subhedral aggregates of pyrite throughout, sharp hanging wall and foot wall contacts at 35 degrees to core axis.							
		127.90 128.40 Chemex duplicate from pulp 2081 ppb.	32333	127.90	128.40	.50	1.78	1.92	
		128.40 129.40 Abundant sericitic bands parallel to foliation, slightly carbonatized, approximately 1 to 2% finely disseminated pyrite throughout.	32334	128.40	129.00	.60	.88		
			32335	129.00	129.40	.40	.06		
		Sharp foot wall contact at 50 degrees to core axis.							
129.40	136.30	GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic with scattered diffuse sericitic bands and lamellae parallel to foliation trace sulphides.	32336	129.40	130.00	.60	.02		
		Unit possesses coarser grained interval from 132.70 to 133.50 with scattered subangular mafic clasts parallel to foliation.							
		Gradational foot wall contact at 50 degrees to core axis.							
136.30	142.00	COARSER GRAINED GREYWACKE							
		Dark green, medium grained, moderately foliated with foliation at 45 degrees to core axis, predominantly chloritic with abundant sericitized bands parallel to foliation and subangular sericitized fragments and clasts aligned parallel to foliation.							
		Unit posesses interstitial quartz feldspar and mafic phenocrysts with rare jasperoidal clasts, rare veining subparallel to core axis, approximately 0.2 to 0.4% finely disseminated pyrite throughout.							
		Sharp foot wall contact at 40 degrees to core axis.							
142.00	156.47	GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 55 degrees to core axis, predominantly chloritic with diffuse sericitic bands parallel to foliation, rare quartz calcite infilled tension gashes subparallel to core axis, trace sulphides.							
		147.24 147.40 Localized FAULT ZONE with fault gouge, fractures at 35 degrees to core axis.							
		149.54 149.76 Localized blocky, highly fractured core with crumbled core, fractures at 20 to 30 degrees to core axis, trace sulphides.							
		Sharp foot wall contact at 45 degrees to core axis.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
156.47	198.90	COARSER GRAINED GREYWACKE Dark green locally light green, fine grained to medium grained, moderately foliated with foliation at 50 degrees to core axis, slightly less coarse grained than previous unit with abundant sericitic lamellaae and bands parallel to foliation. 161.00 164.00 Unit becomes intensely sericitized with abundant sericitic lamellae 3 to 4 cm apart. 163.60 163.76 Grey white quartz vein perpendicular to core axis with fractured contacts, approximately 1 to 2% finely disseminated pyrite localized at vein contacts. 163.76 164.10 Localized folded noses parallel to core axis, trace sulphides. 165.20 Pinkish white 2 cm quartz veinlet at 80 degrees to core axis stained with hematite and rimmed with approximately 2 to 3% finely disseminated pyrite. 167.40 White 3 cm boudined quartz veinlet at 25 degrees to core axis with trace sulphides. 176.00 180.00 Section with abundant carbonate stringers and blebs localized between sericitic lamellae and predominantly oriented @50 to 60 degrees to core axis, trace sulphides. 180.00 189.30 Coarser grained section with abundant sericitic lamellae parallel to foliation at 45 degrees to core axis, banding slightly contorted, trace sulphides. 189.30 189.50 Orange white quartz feldspar vein parallel to core axis with trace sulphides. 192.15 White 2 cm quartz veinlet at 50 degrees to core axis with jasperoidal clasts and approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.	32337	163.50	164.00	.50	.02		
			32338	198.00	198.90	.90	.31		
198.90	202.50	ALTERATION ZONE Dark brown to locally buff, fine grained, brecciated weakly foliated at 50 degrees to core axis, carbonatized, silicified and locally sericitic, sericitic alteration ocurs as patches throughout, notable lack of sericitic banding or lamellae. Abundant chloritic and sericite infilled microfractures throughout, abundant quartz blebs and patches throughout subparallel to core axis, occasional quartz stringers with hematitic staining at 45 to 50 degrees to core axis. Approximately 3 to 4% finely disseminated pyrite throughout with strongest concentrations relegated to microfractures, subhedral aggregates throughout and fine pyritic dusting throughout. Sharp foot wall contact at 50 degrees to core axis. 199.40 200.00 Chemex duplicate from pulp 2226 ppb. 202.00 202.50 Chemex duplicate from pulp 259 ppb.	32339	198.90	199.40	.50	.47		
			32340	199.40	200.00	.60	2.40	2.29	
			32341	200.00	200.50	.50	1.73		
			32342	200.50	201.00	.50	.81		
			32343	201.00	201.50	.50	.09		
			32344	201.50	202.00	.50	.05		
			32345	202.00	202.50	.50	.21	.25	
202.50	252.50	ALTERED GREYWACKE Dark grey to locally light green, fine to medium grained, moderately foliated with foliation at 60 degrees to core axis, predominantly chloritic, siliceous and weakly carbonatized, abundant sericitic lamellae and bands throughout parallel to foliation. Abundant chloritic microfractures throughout unit, occasional sections with increased	32346	202.50	203.00	.50	.02		
			32347	205.00	205.50	.50	.01		
			32348	205.50	206.00	.50	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		carbonatization and silicification and corresponding elevated sulphide, approximately 1 to 2% finely disseminated pyrite throughout. Abundant quartz chlorite veins and veinlets throughout generally subparallel to core axis.							
		205.80 206.00 White 5 cm quartz vein parallel to core axis with patchy orange potassic feldspar, sericitized wallrock xenoliths with approximately 0.5 to 1% finely disseminated pyrite.	32349	206.00	206.50	.50			
		206.30 White to dark grey 3 cm quartz chlorite veinlet localized along fracture at 25 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.	32350	207.80	208.20	.40	.01		
			32351	208.20	208.60	.40	.01		
		208.34 White 4 cm quartz chlorite veinlet at 60 degrees to core axis with chloritic styolites localized along veinlet contacts, approximately 0.5 to 1% finely disseminated pyrite localized along contacts.							
		208.60 209.00 Dark brown carbonatized and silicified zone with approximately 3 to 4% finely disseminated pyrite localized along microfractures.	32352	208.60	209.00	.40			
			32353	209.00	209.50	.50	.01		
		211.15 4.00 Cm white quartz vein parallel to core axis with trace sulphides.							
		216.00 228.00 Slightly less altered section with scattered difuse sericitic bands and intercalated dark green fine grained GREYWACKE.	32354	217.00	217.60	.60			
			32355	217.60	218.00	.40	.04		
		217.73 217.90 White 17 cm quartz vein with chloritic styolites and patchy sericitic and feldspathic alteration, hanging wall and fractured foot wall contacts at 45 and 80 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite.	32356	218.00	218.50	.50	.01		
		219.80 219.90 White 4 cm quartz vein parallel to core axis with patchy orange potassic feldspar, trace sulphides.							
		224.60 225.00 Series of 1 cm contorted quartz stringers at 45 to 50 degrees to core axis with patchy hematitic alteration, approximately 0.3 to 0.5% finely disseminated pyrite throughout wallrock.							
		227.80 228.30 White 4 cm quartz chlorite veinlet parallel to core axis and localized along fracture parallel to core axis, dark grey chloritic styolites throughout parallel to core axis, approximately 0.3 to 0.5% finely disseminated pyrite.	32357	227.80	228.40	.60	.04		
		229.00 241.00 Unit becomes more intensely altered with sericitic alteration and banding, foliation varies from 35 degrees to core axis to subparallel to core axis, abundant white quartz chlorite veins subparallel to core axis, approximately 0.3 to 0.5% finely disseminated pyrite thru5 229.50 white 5 cm quartz veinlet at 25 degrees to core axis with vein contact localized along fracture, trace sulphides.	32358	231.00	231.40	.40	.01		
			32359	231.40	232.00	.60	.01		
		231.45 231.93 White quartz vein with abundant chloritic styolites, vein 5 cm in width with irregular contacts parallel to core axis, approximately 1 to 2% finely disseminated and subhedral pyrite localized along chloritic styolites within vein.	32360	232.00	232.40	.40			
			32361	233.00	233.50	.50	.01		
		233.10 233.20 White 5 cm quartz veinlet at 25 degrees to core axis with angular sericitized wallrock xenoliths, trace sulphides.							
		238.00 238.10 White 3 cm quartz vein at 15 degrees to core axis with angular chloritic and sericitic wallrock fragments, trace sulphides.							
		238.00 238.50 Chemex duplicate from pulp 7 ppb.	32362	238.00	238.50	.50			
		241.50 244.50 Intensely altered with sericitic banding, kink banding and contorted bands throughout, dark green chloritic matrix, banding varies from 35 to 55 degrees to core axis.	32363	241.50	242.00	.50	.03		
		241.60 241.80 Contorted white 2 cm quartz vein parallel to core axis with slightly pinkish hematitic staining and crosscutting sericitic bands,							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.							
		242.00 242.50 Chemex duplicate from pulp 98 ppb.	32364	242.00	242.50	.50	.10	.10	
		242.50 242.60 Grey 4 cm quartz vein at 35 degrees to core axis with approximately 0.5 to 1% finely disseminated pyrite.	32365	242.50	243.00	.50	.04		
		244.50 247.00 Sericitic banding disrupted and strongly contorted with patchy whorls subparallel to core axis, matrix dark grey and slightly siliceous, approximately 0.3 to 0.5% finely disseminated pyrite throughout.							
		245.00 246.50 Series of 6 cm quartz veins stained with purplish red patchy hematitic alteration all oriented at 40 degrees to core axis at 245.34, 245.90 and 246.30, approximately 0.3 to 0.5% finely disseminated localized along vein contacts.	32366	245.00	245.50	.50	.06		
			32367	245.50	245.90	.40	.05		
			32368	245.90	246.50	.60	.02		
		247.00 251.50 Foliation subparallel to core axis, alteration predominantly sericitic, scattered quartz stringers throughout subparallel to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout matrix.	32369	250.00	251.00	1.00	.01		
			32370	251.00	251.50	.50	.02		
		251.38 Orange white 3 cm quartz feldspar veinlet at 30 degrees to core axis localized along fracture, veinlet predominantly feldspathic, chloritic and sericitic and occurs within sericitic alteration halo, trace sulphides.	32371	251.50	252.00	.50	.02		
		251.90 252.00 7 cm quartz chlorite vein perpendicular to core axis with patchy anhedral chalcopyrite crystals throughout, approximately 2 to 3%.	32372	252.00	252.50	.50	.02		
		Fractured foot wall contact perpendicular to core axis.							
252.50	268.00	QUARTZ VEIN ZONE							
		Zone comprised of abundant white quartz veins up to 2 metre in width within sericitic, chloritic and carbonatized altered wallrock.							
		Veins milky white with abundant chloritic styolites and tourmaline with occasional orange potassic feldspar and sericitized subangular wallrock fragments.							
		Wallrock between veins generally carbonatized and silicified with abundant finely disseminated pyrite, occasional purplish silicified medium grained porphyry dykes up to 40 cm in width generaly localized along vein hanging wall contacts, porphyrys possess orange potassic feldspar fragments and clasts.							
		252.50 252.80 Milky white quartz vein subparallel to core axis within dark grey chloritic wallrock, approximately 0.5 to 1% finely disseminated pyrite throughout chloritic wallrock.	32373	252.50	252.80	.30	.08	.05	
		252.80 253.30 Purplish grey fine grained massive porphyry dyke with orange potassic feldspar fragments and possessing irregular contacts at 25 degrees to core axis, foot wall contact fractured, approximately 0.3 to 0.5% finely disseminated pyrite throughout.	32374	252.80	253.30	.50	.17		
		253.30 254.20 Strongly fractured milky white quartz vein with black chloritic styolites and tourmaline patches, fractures subparallel to core axis, approximately 1 to 2% finely disseminated pyrite occurring within chloritic patches, fractured foot wall contact at 40 degrees to core axis	32375	253.30	253.80	.50	.08		
			32376	253.80	254.20	.40	.07		
		254.20 254.50 Dark green, medium grained, predominantly chloritic with purplish grey porphyry trailer parallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout wallrock.	32377	254.20	254.50	.30	.03		
		254.50 255.00 Purplish grey, medium grained porphyry with orange feldspar fragments, strongly carbonatized, sharp foot wall contact bounded by 3 cm milky white quartz veinlet at 40 degrees to core axis, approximately 0.4 to 0.5% finely disseminated pyrite and scattered subhedral pyrite crystals.							
		254.50 255.00 Chemex duplicate from pulp 71 ppb.	32378	254.50	255.00	.50	.15		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		255.00 255.50 Moderately fractured with fractures at 40 degrees to core axis, predominantly chloritic, siliceous and sericitic, approximately 0.4 to 0.7% finely disseminated pyrite throughout.	32379	255.00	255.50	.50	.01		
		255.50 255.80 255.90 series of dark grey to white quartz stringers at 30 degrees to core axis within chloritic, silicified matrix, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	32380	255.50	256.00	.50	.02		
		255.90 257.30 Dark green, locally yellow-green with sericitic patches within chloritic and siliceous matrix, abundant microfractures infilled with chlorite, approximately 0.5 to 1% finely disseminated pyrite.	32381	256.00	256.50	.50	.06		
			32382	256.50	257.00	.50	.01		
			32383	257.00	257.50	.50	.03		
		257.30 Light grey 10 cm silicified zone at 40 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite.	32384	257.50	258.00	.50	.31		
			32385	258.00	258.40	.40	.25		
			32386	258.40	258.80	.40	1.82	1.85	1.73
		258.48 258.76 Silicified and carbonatized zone with 2 6 cm white quartz veins at 55 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.							
		258.76 259.40 Dark brown to locally yellow-green carbonatized and silicified alteration zone with patchy sericitic alteration and quartz blebs and patches throughout, approximately 4 to 5% finely disseminated pyrite and subhedral pyrite crystals localized within quartz blebs, finely disseminated pyrite often occurs localized along microfractures.	32387	258.80	259.40	.60	.81	.77	.76
		259.40 261.00 Milky white 1.6 metre quartz vein with hanging wall and foot wall contacts at 60 and 35 degrees to core axis, abundant chloritic styolites, patchy black tourmaline and sericitized wallrock xenoliths throughout, approximately 0.5 to 1% finely disseminated pyrite localized within wallrock xenoliths.	32388	259.40	260.00	.60	.07		.07
			32389	260.00	260.60	.60	.03		.03
			32390	260.60	261.20	.60	.21		.32
		261.00 261.20 Yellow-green sericitized alteration zone with fractures infilled with chlorite, trace sulphides.							
		261.20 261.50 White quartz vein with abundant carbonatized wallrock fragments and patchy chlorite, approximately 5 to 6% finely disseminated pyrite throughout wallrock xenoliths and localized along microfractures, hanging wall and foot wall contacts at 60 and 30 degrees to core axis.	32391	261.20	261.50	.30	1.17		1.10
			32392	261.50	262.00	.50	.60		.75
		261.70 262.10 Dark brown carbonatized and silicified alteration zone with 3 to 4% finely disseminated pyrite, hanging wall and foot wall contacts at 40 and 30 degrees to core axis.	32393	262.00	262.70	.70	.04		.06
		262.40 262.70 Series of white qnd light grey quartz porphyry veinlets parallel to core axis and perpendicular to core axis with hematitic staining, approximately 1 to 2% finely disseminated pyrite throughout wallrock.							
		262.70 263.30 Dark brown carbonatized and silicified altered wallrock with sericitized yellow-green bands parallel to core axis, approximately 2 to 3% finely disseminated pyrite.	32394	262.70	263.30	.60	1.34		1.47
		263.30 263.70 Series of quartz veinlets and stringers perpendicular to core axis within brown carbonatized and silicified wallrock, approximately 2 to 3% finely disseminated pyrite.	32395	263.30	263.70	.40	2.50		2.30
		263.70 264.30 Purplish 4 cm quartz vein stained with hematite parallel to core axis within brown carbonatized and silicified altered wallrock, approximately 6 to 7% finely disseminated and subhedral aggregates of pyrite localized along vein contacts.							
		263.70 264.30 Reject duplicate 27.15 g/t.	32396	263.70	264.30	.60	26.40	26.16	28.28
			32397	264.30	265.00	.70	.83		.74
		264.50 264.60 White 10 cm quartz vein perpendicular to core axis with 1 to 2% finely disseminated pyrite localized along vein contacts.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		265.00 265.70 Series of quartz veinlets up to 4 cm and perpendicular to core axis within dark brown, locally yellow-green carbonatized and silicified alteration zone with patchy sericitic alteration, approximately 4 to 5% finely disseminated and subhedral pyrite predominantly localized at foot wall contact.	32398	265.00	265.70	.70	4.18	4.39	3.31
		265.70 268.00 White 2.3 metre quartz vein with abundant chloritic styolites and yellow-green sericitized wallrock fragments, from 265.70 267.00 wallrock fragments altered, occasional carbonatized and silicified fragments with approximately 1 to 2% finely disseminated pyrite within xenoliths, from 267.0 to 268.0 wallrock fragments predominantly chloritic and sericitic resembling grey-green carbonate fragments with trace sulphides, sharp foot wall contact perpendicular to core axis.	32399	265.70	266.20	.50	.82		.74
			32400	266.20	266.70	.50	1.22		1.42
		266.70 267.30 Chemex duplicates from pulp 13 and 12 ppb.	32401	266.70	267.30	.60	.02		
			32402	267.30	268.00	.70	.44		
268.00	269.14	FELDSPAR PORPHYRY DYKE Light grey, medium grained, moderately foliated with foliation at 45 degrees to core axis, predominantly siliceous with abundant microfractures infilled with chlorite parallel to foliation. Unit possesses pervasive sericitic alteration throughout and mottled with hematitic mafic fragments and clasts, approximately 0.5 to 1% finely disseminated pyrite throughout. Sharp foot wall contact at 50 degrees to core axis.	32403	268.00	268.50	.50	.09		
			32404	268.50	269.15	.65	.26		
269.14	273.26	ALTERED GREYWACKE Dark green, locally yellow-green with sericitic banding, foliation varies from 45 to subparallel to core axis, unit predominantly chloritic and sericitic with contorted gently folded fabric.	32405	269.15	269.60	.45	.68		
			32406	269.60	270.10	.50	.14	.15	
		269.70 270.10 Series of quartz carbonate veins up to 6 cm in width varying from 45 to 60 degrees to core axis and occurring within contorted fabric, veins possess patchy feldspathic and carbonate alteration, approximately 1 to 2% finely disseminated pyrite throughout surrounding wallrock, chevron folded sericitic bands within altered wallrock.	32407	270.10	271.00	.90	.05		
		270.50 271.00 Series of purplish hematitic stained carbonate veinlets subparallel to core axis within sericitized wallrock, trace sulphides. Sharp foot wall contact at 60 degrees to core axis.							
273.26	277.00	ALTERATION ZONE Dark brown, fine grained, moderately foliated with abundant sporadic sericitic banding at 65 degrees to core axis, predominantly carbonatized weakly silicified locally sericitic, abundant quartz veinlets throughout at 25 to 35 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	32408	273.26	273.68	.42	1.10		
		273.68 274.16 Localized carbonatized and silicified zone with most intense silicification, quartz veining parallel to core axis and sulphides concentration with approximately 4 to 5% finely disseminated pyrite localized within microfractures and occurring as fine dusting throughout section.							
		273.68 274.16 Chemex duplicate from pulp 1221 ppb.	32409	273.68	274.16	.48	1.37	1.36	
		274.16 277.00 Abundant quartz vein veinlets and stringers at 25 to 35 degrees to core axis, dark brown strongly carbonatized weakly silicified, approximately 1 to 2% finely disseminated pyrite throughout.	32410	274.16	274.60	.44	.02		
			32411	274.60	275.00	.40	.02		
			32412	275.00	275.50	.50	.07		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
			32413	275.50	276.00	.50	.01		
			32414	276.00	276.50	.50	.01		
			32415	276.50	277.00	.50	.03		
		Sharp foot wall contact at 55 degrees to core axis.							
277.00	295.00	GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 25 to 35 degrees to core axis and locally subparallel to core axis, section gently folded with occasional localized folded noses, predominantly chloritic with difuse sericitic lamellae parallel to foliation decreased sericitic banding throughout, trace sulphides.	32416	277.00	278.00	1.00	1.17	1.33	
			32417	278.00	278.50	.50	.02		
		278.50 278.60 Localized folded nose parallel to core axis.	32418	278.50	279.00	.50	.01		
		279.00 279.70 Series of quartz veins up to 4 cm in width oriented at 45 degrees to core axis, veins possess chloritic styolites and patches and orange potasic feldspar, trace sulphides, wallrock gently contorted.	32419	279.00	279.50	.50	.01		
			32420	279.50	280.00	.50	.01		
		292.00 293.20 Localized alteration zone with 2 localized quartz veins perpendicular and parallel to core axis at 292.44 to 292.53 and 292.60 to 292.80, veins possess chloritic styolites with hematitic and potassic alteration and occur within carbonatized and sericitized wallrock, approximately 0.5 to 1% finely disseminated pyrite throughout.							
		292.00 292.60 Chemex duplicate from pulp 66 ppb.	32421	292.00	292.60	.60			
			32422	292.60	293.10	.50	.01		
		294.00 294.36 Section of contorted hematitic BANDED IRON FORMATION at 30 degrees to core axis, trace sulphides.							
		Sharp fractured foot wall contact at 50 degrees to core axis.							
295.00	316.10	ALTERED GREYWACKE							
		Dark green to locally yellow-green, abundant sericitic banding parallel to foliation, foliation predominantly at 50 degrees to core axis but from 300.00 to 302.00 foliation and banding subparallel to core axis with localized folded noses.							
		Unit predominantly chloritic and sericitic with localized silicified and sericitized sections throughout, scattered quartz veins throughout predominantly oriented at 50 to 60 degrees to core axis, abundant boudined and contorted quartz - carbonate veinlets generally oriented at 45 to 50 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout.							
		295.14 295.30 Section of localized hematitic banding parallel to foliation at 50 degrees to core axis, from 295.0 to 296.0 unit strongly fractured with fractures parallel to foliation, trace sulphides.							
		297.80 298.10 Series of contorted and boudined grey quartz stringers at 50 to 65 degrees to core axis, minor patchy hematitic alteration within quartz stringers, approximately 0.3 to 0.5% finely disseminated pyrite throughout wallrock.							
		300.00 302.00 Intensely deformed with contorted sericitic banding subparallel to core axis, localized folded nose at 300.50, no veining, trace sulphides.							
		302.00 304.22 Scattered quartz - carbonate veinlets no wider than 1 cm varying in orientation from 20 to perpendicular to core axis, sericitic banding varies from perpendicular to core axis from 302.0 to 303.0 gradually shallowing to 50 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout.	32435	303.00	304.00	1.00	.06		.14
			32436	304.00	304.40	.40	.18		.23
		304.22 304.38 Grey white 15 cm quartz vein at 50 degrees to core axis with chloritic styolites and sericitic wisps, approximately 2 to 3% finely disseminated and subhedral pyrite localized along chloritic styolites.	32437	304.40	305.00	.60	.23	.23	.23

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		304.57 White 2 cm quartz veinlet at 55 degrees to core axis with approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.							
		306.00 309.00 Abundant quartz - carbonate veinlets and quartz carbonate patches and blebs predominantly oriented at 50 to 60 degrees to core axis, wallrock sericitic and slightly siliceous with localized sericitic banding, approximately 0.3 to 0.5% finely disseminated pyrite throughout.							
		309.00 309.30 Silicified and sericitic alteration zone with carbonate patches and veinlets varying from 50 to subparallel to core axis, section brecciated with abundant microfractures and slightly carbonatized, approximately 0.3 to 0.5% finely disseminated pyrite.							
		310.14 White 5 cm quartz vein at 70 degrees to core axis with approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.	32438	312.00	312.50	.50	.01	.01	
		312.10 312.33 Quartz Vein Zone within yellow-green sericitic and siliceous alteration halo with vein hanging wall and foot wall contacts at 35 and 70 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along contacts.	32439	312.50	313.00	.50			.01
		312.70 313.00 Brecciated section with tightly packed dacitic subrounded ellipsoidal clasts stretched parallel to foliation at 30 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout.	32440	313.00	313.50	.50	.01		.01
			32441	313.50	314.00	.50			.01
			32442	314.00	314.80	.80	.01		.01
		314.14 White 5 cm quartz vein at 60 degrees to core axis with approximately 0.3 to 0.5% finely disseminated pyrite localized along vein contacts.							
		314.80 315.20 Quartz Vein Zone light grey silicified section with wispy yellow-green sericitic alteration throughout, vein contacts at 60 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout.	32443	314.80	315.20	.40	.01		.01
			32444	315.20	315.70	.50	.15		.11
		315.70 316.10 Increasingly carbonatized and sericitized section with approximately 2 to 3% finely disseminated pyrite, sharp foot wall contact defined by 2 cm quartz veinlet at 80 degrees to core axis.	32445	315.70	316.10	.40	.35		.31
316.10	318.96	ALTERATION ZONE							
		Dark brown carbonatized and mineralized ALTERATION ZONE comprised of abundant quartz veins, patches and blebs generally subparallel to core axis, alteration predominantly carbonatized, sericitic, locally silicified and chloritic, unit somewhat brecciated with abundant microfractures throughout, approximately 3 to 4% finely disseminated and subhedral aggregates throughout unit.	32446	316.10	316.50	.40	.23		.21
		Quartz veins generally contorted and appear to terminate or abut against microfractures perpendicular to core axis or, may also be folded noses.							
		316.40 White 4 cm quartz vein at 45 degrees to core axis within carbonatized sericitized and silicified wallrock, approximately 2 to 3% finely disseminated and subhedral pyrite throughout altered wallrock.	32447	316.50	317.00	.50	.15		.12
		316.55 316.70 5 cm quartz bleb subparallel to core axis within carbonatized, sericitized and silicified wallrock with approximately 2 to 3% finely disseminated and subhedral pyrite throughout wallrock.							
		316.80 Grey quartz bleb perpendicular to core axis which splays into 2 veinlet systems running north and south parallel to core axis, approximately 2 to 3% finely disseminated pyrite throughout wallrock.	32448	317.00	317.50	.50	.21		.23
		317.30 317.70 Series of contorted quartz veinlets subparallel to core axis within carbonatized, silicified and sericitic wallrock, approximately 2 to 3% finely disseminated pyrite throughout wallrock.	32449	317.50	318.00	.50	.10		.11
			32450	318.00	318.30	.30	.44	.43	.43
		318.30 318.50 Dark grey quartz vein subparallel to core axis within carbonatized, silicified and sericitized altered wallrock, approximately 7 to 8% finely disseminated and subhedral aggregates of pyrite throughout	32451	318.30	318.70	.40	.10		.10

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		wallrock and within quartz vein.							
		318.50 318.77 Altered wallrock with sericitic banding within silicified matrix, increasing patchy hematitic alteration, approximately 5 to 6% finely disseminated and subhedral aggregates of pyrite throughout.	32452	318.70	319.00	.30	.07		.08
		318.77 318.96 Hematitic alteration zone with patchy yellow-green sericitic banding, approximately 8 to 10% finely disseminated pyrite occurring as stringers and subhedral pyrite throughout, sharp foot wall contact at 45 degrees to core axis, may be remnants of BANDED IRON FORMATION.							
318.96	323.00	ULTRAMAFIC VOLCANIC							
		Blue-grey, chloritic, talcose, moderately soft, fine to medium grained, strongly fractured with fractures at 40 degrees to core axis, localized fault gouge throughout, clayey consistency, trace veining and trace sulphides.	32453	319.00	319.50	.50	.01		.01
323.00		END OF HOLE							

Date: 28 April, 2004

ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Drill Hole: MA-04-15

Northing: 7829
Easting: 7042
Elevation: 0

Collar Azi.: 160.0
Collar Dip: -50.0

*** Dip Tests ***

Depth	Azi.	Dip
101	162.5	-49.2
152	164.0	-48.9
203	163.0	-48.4
251	166.2	-48.0
302	166.4	-46.5
353	166.8	-45.3

Hole length: 359.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Hole drilled to extend Western Zone
Logged by: P. Caldbick
Date(s) logged: Jan. 19-23,'04
Purpose: Test IP anomaly on Western Zone
Core storage: Moneta facility, Timmins

Project: Western Zone
Property: Michaud
Claim: L 1238680
Northing: 36+00 S
Easting: L 132+00 E
GPS Northing: 5367829 (NAD27)
GPS Easting: 567042 (NAD27)
Date Started: January 15, 2004
Date completed: Jan, 2004
Drilled by: Norex
Sample type: Cut core
Analyses: Au 30g FA
Lab FA: Swastika
Sample series FA: 32469-631
Lab FA report: 4W-0104/112/125-RA1
Lab metallics: 4W-0174-RM1

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	86.00	OVERBURDEN							
86.00	90.30	ULTRAMAFIC VOLCANIC Blue grey, fine grained, moderately foliated, strongly fractured with fractures parallel to foliation at 30 degrees to core axis, predominantly chloritic, talcose, carbonatized. Abundant quartz - carbonate veinlets parallel to foliation, trace sulphides, slightly contorted fabric, localized 7 cm quartz vein at 30 degrees to core axis with trace sulphides. 89.50 89.80 Blocky, highly fractured core with localized fault gouge and fractures at 30 degrees to core axis, clayey crumbled core, trace sulphides. Fractured foot wall contact at 30 degrees to core axis.							
90.30	105.70	ALTERATION ZONE Dark grey to dark green, strongly fractured with scattered quartz veins throughout up to 1 metre in width, quartz veins bear strong resemblance to Quartz Vein Zone in ma-03-14. Quartz veins generally brecciated with chloritic styolites, angular sericitized wallrock fragments and patchy orange potassic feldspar, localized sections of wallrock silicified and carbonatized with localized elevated sulphides, approximately 1 to 2% overall but locally up to 8%. ALTERATION ZONE strongly fractured and possesses similarities to Quartz Vein Zone within ma-03-14, however, zone comprised of strongly weathered regolith based upon proximity to bedrock/overburden interface.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		90.30 96.60 Blocky, highly fractured core, extremely fractured altered GREYWACKE with fractures at 30 to 40 degrees to core axis, chloritic, sericitic and carbonatized, fine to medium grained, no pieces wider than 15 cm, localized crumbled sections, fractured sections possess limonitic alteration, trace sulphides.							
		95.00 96.60 Extremely fractured crumbled core, probable FAULT ZONE with localized fault gouge, occasional vuggy quartz feldspar veinlets perpendicular to core axis, trace sulphides.	32469	96.60	97.40	.80	.00		
		96.69 97.40 Quartz vein with fractures generally at 65 degrees to core axis and parallel to core axis, vein possesses patchy orange potassic feldspar and chloritic styolites, trace sulphides, vein contacts fractured at 65 degrees to core axis.	32470	97.40	98.00	.60	.01		
		98.00 98.50 Chemex pulp check up to 5 ppb.	32471	98.00	98.50	.50	.08	.07	
			32472	98.50	99.20	.70	.07		
			32473	99.20	100.00	.80	.00		
		99.30 99.45 White brecciated quartz feldspar vein perpendicular to core axis with patchy orange potassic feldspar, chloritic infilled fractures and patchy ankeritic alteration, trace sulphides.							
		100.00 100.35 Brecciated silicified carbonatized ALTERATION ZONE with fractures infilled with chlorite parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	32474	100.00	100.30	.30	.01		
			32475	100.30	100.70	.40	.00		
		100.35 100.55 White 13 cm, true width, quartz vein with patchy orange potassic feldspar with hanging wall and foot wall contacts at 35 degrees to core axis, abundant feldspar and limonitic patches throughout, trace sulphides							
		100.67 100.83 Localized altered brecciated silicified and carbonatized section with 10 to 12% finely disseminated and subhedral pyrite occurring as anastomosing filamentous networks throughout section.							
		100.70 101.00 Chemex pulp check 31 ppb.	32476	100.70	101.00	.30	.03		
		101.00 101.54 Dark grey, carbonatized, silicified, abundant carbonate blebs and patches, approximately 2 to 3% finely disseminated pyrite throughout.	32477	101.00	101.90	.90	.04		
		101.54 101.86 Localized crumbled blocky, highly fractured core, fractures perpendicular and parallel to core axis, limonitic alteration within quartz stringers, trace sulphides.							
		101.86 102.30 Siliceous and carbonatized ALTERATION ZONE with quartz blebs and patches, contorted fabric parallel to core axis, trace sulphides.	32478	101.90	103.00	1.10	.00		
		102.30 104.66 Blocky, highly fractured core with localized crumbled core, probable FAULT ZONE, fractures and contorted fabric subparallel to core axis, predominantly chloritic and sericitic with localized red jasperoidal fragments, possible remnants of BANDED IRON FORMATION.							
		103.00 104.00 Chemex pulp check 461 ppb.	32479	103.00	104.00	1.00	.22	.29	
			32480	104.00	104.60	.60	.09		
		104.60 105.00 Chemex pulp check up to 5 ppb.	32481	104.60	105.00	.40	.00		
		104.66 105.70 Quartz Vein Zone extremely brecciated with chloritic styolites, patchy orange potassic feldspar and silicified and carbonatized wallrock fragments with approximately 1 to 2% finely disseminated pyrite, vein vuggy with yellow-green sericitic banding throughout, fractured hanging wall and foot wall contacts perpendicular to core axis.	32482	105.00	105.60	.60	.00		
			32483	105.60	107.00	1.40	.04		.01
105.70	107.40	BANDED IRON FORMATION Blocky, highly fractured core locally crumbled core, more consolidated pieces vuggy, pitted and weathered, strongly chloritic with crumbled hematitic fragments, possible	32484	107.00	108.00	1.00	.45	.47	.25

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		BANDED IRON FORMATION remnants, trace sulphides.							
107.40	109.70	ALTERATION ZONE							
		107.40 107.80 Localized limonitic, extremely weathered vuggy and pitted section with abundant sulphides, finely disseminated and coarse grained euhedral pyrite crystals, approximately 25 to 30%.							
		107.80 108.30 Strongly contorted fabric subparallel to core axis, fabric yellowish brown and stained with pervasive limonitic alteration, trace sulphides.	32485	108.00	108.60	.60	.25		.28
		108.30 108.70 Extremely vuggy weathered quartz vein with fractured hanging wall contact perpendicular to core axis and foot wall contact at 45 degrees to core axis, wallrock xenoliths altered with limonitic alteration, trace sulphides.	32486	108.60	109.70	1.10	.88	1.06	.96
		108.70 109.70 Extremely weathered, vuggy and pitted silicified zone, protolith possible porphyry, with extensive limonitic and ankeritic alteration, extremely rusted, approximately 0.5 to 1% finely disseminated pyrite sharp foot wall contact at 30 degrees to core axis.							
109.70	140.30	FAULT ZONE							
		Light green, fine grained, moderately foliated with foliation predominantly at 45 degrees to core axis but locally varying to subparallel to core axis, predominantly chloritic, locally sericitic, localized brecciated sec'and intensely sericitized sections.							
		Occasional vuggy quartz veins and veinlets throughout predominantly oriented at 45 to 50 degrees to core axis, strongly fractured but more consolidated than previous lithology.							
		110.00 112.00 Light green, chloritic, sericitic with occasional wispy bands of sericite parallel to foliation, strongly fractured with fractures parallel to foliation, foliation and fractures at 25 degrees to core axis, trace sulphides.							
		112.00 113.50 Scattered white vuggy quartz veinlets and quartz veins up to 10 cm in width, veinlets predominantly oriented at 45 to 55 degrees to core axis, more intense sericitic alteration with yellow-green sericitic wisps and patches subparallel to core axis, scattered fractures generally oriented at 30 to 40 degrees to core axis, trace sulphides.							
		113.50 116.00 Strongly fractured, chloritic, sericitic, abundant quartz - carbonate veinlets and quartz stringers predominantly oriented at 30 to 40 degrees to core axis, localized crumbled core from 115.20 to 115.50, foliation subparallel to core axis, trace sulphides.							
		116.00 117.00 Extremely brecciated sericitized ALTERATION ZONE with network of chlorite infilled microfractures, localized quartz feldspar veinlets at 65 degrees to core axis, vuggy and pitted texture, fractures at 60 degrees to core axis, trace sulphides.	32487	116.00	117.00	1.00	.37		.37
		117.00 117.30 Extremely blocky, highly fractured core, crumbled section, sericitic, chloritic, trace sulphides.	32488	117.00	117.60	.60	.31		.28
		117.30 118.50 Light grey, silicified, sericitic, carbonatized, localized folded nose at 117.80, vuggy quartz veinlets perpendicular and subparallel to core axis stained with rusted patchy ankerite and limonite, approximately 2 to 3% finely disseminated pyrite occurring as anastomosing filamentous stringers within altered wallrock.	32489	117.60	118.10	.50	.04		.08
		118.10 118.50 Chemex pulp check 98 ppb.	32490	118.10	118.50	.40	.10		
		118.50 120.00 Strongly fractured section with fractures at 35 degrees to core axis,	32491	118.50	119.00	.50	.04		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		chloritic, locally sericitic, trace sulphides.	32492	119.00	120.00	1.00	.00		
		120.00 122.00 Moderately foliated and moderately fractured with fractures parallel to foliation at 45 degrees to core axis, abundant sericitic banding parallel to foliation, trace sulphides.							
		120.00 121.00 Chemex pulp check 19 ppb.	32493	120.00	121.00	1.00	.02		
			32494	121.00	122.00	1.00	.01		
		122.00 122.80 Blocky, highly fractured core, chloritic, sericitic, fractures predominantly oriented at 45 degrees to core axis, trace sulphides.	32495	122.00	122.80	.80	.01		
		122.80 123.20 Silicified, carbonatized and sericitic mineralized zone with approximately 3 to 4% finely disseminated pyrite throughout.	32496	122.80	123.20	.40	.04		
		123.20 124.00 Strongly fractured section with fractures parallel to foliation at 30 degrees to core axis, sericitic and chloritic, trace sulphides.							
		123.20 124.00 Chemex pulp check 713 ppb.	32497	123.20	124.00	.80	.63	.68	
		124.00 130.40 Dark grey, locally yellow-green with abundant sericitic bands parallel to foliation varying from 45 degrees to core axis to subparallel to core axis, scattered vuggy quartz veins throughout at 45 degrees to core axis, locally siliceous, strongly contorted, scattered fractures throughout parallel to foliation, approximately 0.3 to 0.5% finely disseminated pyrite locally, occasional localized carbonatized sections.	32498	124.00	125.00	1.00	.11		
			32499	125.00	126.00	1.00	.01		
			32500	126.00	127.00	1.00	.00		
			32501	127.00	128.00	1.00	.16		
			32502	128.00	129.00	1.00	.08		
			32503	129.00	130.00	1.00	.06		
			32504	130.00	130.40	.40	.33		.25
		130.40 131.60 Light grey brecciated carbonatized and silicified ALTERATION ZONE with approximately 3 to 4% finely disseminated pyrite generally relegated to microfractures, silicified and cherty ellipsoid fragments parallel to foliation at 25 degrees to core axis, localized vuggy 4 cm quartz veinlet perpendicular to core axis at 131.56 metre.	32505	130.40	131.00	.60	.58		.56
			32506	131.00	131.50	.50	2.33	2.26	2.48
			32507	131.50	132.00	.50	.15		.14
		131.60 140.30 Strongly fractured, blocky, highly fractured core, chloritic, sericitic, abundant yellow-green sericitic banding varying in orientation from 60 degrees to core axis to subparallel to core axis, occasional vuggy white quartz veinlets perpendicular to core axis, foot wall contact marked by abrupt decrease in sericitic banding coinciding with abrupt termination of fractured core, foot wall contact at 65 degrees to core axis.							
		132.00 133.00 Chemex pulp check 73 ppb.	32508	132.00	133.00	1.00	.08		
			32509	133.00	134.00	1.00	.00		
			32510	134.00	135.00	1.00	.00		
			32511	135.00	136.00	1.00	.01		
			32512	136.00	137.00	1.00	.01		
			32513	137.00	138.00	1.00	.00		
			32514	138.00	139.00	1.00	.00		
		139.00 140.30 Chemex pulp check up to 5 ppb.	32515	139.00	140.30	1.30	.01		
140.30	143.90	GREYWACKE Dark green, fine grained, moderately foliated with foliation at 60 degrees to core axis, predominantly chloritic with diffuse sericitic bands throughout parallel to foliation. Abundant quartz - carbonate veinlets and carbonate infilled tension gashes subparallel to core axis, quartz - carbonate veinlets rimmed with chlorite, locally fractured at 143.20 metre, fractures perpendicular to core axis, trace sulphides. Fractured foot wall contact at 40 degrees to core axis.							
143.90	146.14	ALTERED GREYWACKE Dark green, moderately foliated and banded with yellow-green sericitic bands parallel	32516	143.90	144.50	.60	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		to foliation at 20 degrees to core axis, within chloritic matrix, locally hematitic from 144.0 to 145.0 with difuse hematitic banding parallel to foliation. Scattered quartz stringers throughout no wider than 1 cm at 30 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout. Fractured foot wall contact at 30 degrees to core axis.	32517	144.50	145.00	.50	.00		
			32518	145.00	145.50	.50	.00		
			32519	145.50	146.14	.64	.00		
146.14	149.80	ALTERATION ZONE Reddish to orange pink and locally yellow-green, predominantly hematitic and locally potassic with abundant yellow-green sericitic bands parallel to foliation at 25 degrees to core axis, prominent magnetite bands parallel to core axis. From 147.70 to 148.60 2 10 cm quartz veins subparallel to core axis with abundant subhedral aggregates of pyrite localized along vein contacts, veins speckled with subhedral pyrite crystals throughout, wallrock predominantly hematitic, potassic and silicified with contorted sericitic bands and finely disseminated pyrite throughout localized along sericitic bands, approximately 8 to 10% pyrite locally, unit may be chemical sediment. 146.10 147.00 Increasingly hematitic, increasing yellow-green sericitic bands parallel to foliation at 30 degrees to core axis, occasional quartz - carbonate veinlets subparallel to core axis, approximately 0.5 to 1% finely disseminated pyrite. 147.00 147.60 Strongly hematitic with contorted yellow-green sericitic bands subparallel to core axis, foliation croscut by pinkish hematitic stained quartz boudins at 60 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout. 147.00 147.60 Chemex pulp check 5 ppb. 147.60 148.00 White 10 cm, true width, quartz vein with contacts at 10 degrees to core axis, vein speckled with subhedral pyrite and subhedral aggregates of pyrite localized along vein contacts, approximately 8 to 10% pyrite overall. 148.00 148.30 Silicified and hematitic wallrock with yellow-green sericitic bands at 35 degrees to core axis, approximately 4 to 5% subhedral aggregates of pyrite localized along sericitic bands. 148.00 148.30 Reject check 20.78 g/t. 148.30 148.60 Pinkish white 10 cm, true width, quartz vein subparallel to core axis with 6 to 7% subhedral pyrite localized along vein contacts and speckled throughout vein. 148.30 148.60 Reject check 10.22 g/t. 148.60 149.10 Hematitic, potassic, slightly carbonatized and silicified with 2 cm quartz stringers at 50 and perpendicular to core axis, approximately 3 to 4% finely disseminated pyrite throughout. 149.10 149.80 Hematitic with yellow-green contorted sericitic bands parallel to foliation at 20 degrees to core axis, boudined carbonate stringers at 60 degrees to core axis crosscut and displaced by sericitic banding, approximately 0.5 to 1% finely disseminated pyrite throughout. Foot wall contact parallel to core axis.	32520	146.14	147.00	.86	.00		
			32521	147.00	147.60	.60	.00		
			32522	147.60	148.00	.40	2.74		2.60
			32523	148.00	148.30	.30	21.39	20.50	21.35
			32524	148.30	148.60	.30	10.08	10.66	10.50
			32525	148.60	149.10	.50	4.46		4.06
			32526	149.10	149.80	.70	.86		.66
149.80	152.10	BANDED IRON FORMATION Burgandy red, fine grained, moderately foliated with foliation at 20 degrees to core axis, occasional difuse yellow-green sericitic bands parallel to foliation, slightly carbonatized. Scattered boudined carbonate stringers displaced by sericitic banding at 40 degrees to							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.							
		Sharp fractured foot wall contact at 35 degrees to core axis.							
		149.80 151.00 Chemex pulp check 10 ppb.	32527	149.80	151.00	1.20	.00		
			32528	151.00	152.10	1.10	.00		
152.10	155.46	FELDSPAR PORPHYRY DYKE							
		Dark grey, medium grained, moderately foliated to slightly sheared, siliceous,	32529	152.10	153.00	.90	.00		
		feldspathic, unit mottled with feldspar phenocrysts and hematized mafic phenocrysts,	32530	153.00	153.50	.50	.00		
		localized fractured sections stained with limonite, trace sulphides.	32531	153.50	154.10	.60	.01		
		153.93 154.06 13 cm quartz vein perpendicular to core axis rimmed with carbonate and	32532	154.10	155.00	.90	.00		
		orange potassic feldspar, trace sulphides.	32533	155.00	155.46	.46	.00		
		Sharp foot wall contact at 35 degrees to core axis.							
155.46	158.30	ALTERED GREYWACKE							
		Dark green, moderately foliated with contorted sericitic and feldspathic banding	32534	155.46	156.00	.54	.00		
		parallel to foliation within chloritic matrix, foliation at 45 degrees to core axis	32535	156.00	157.00	1.00	.00		
		gradually shallowing to parallel to core axis with fractures parallel to core axis							
		proximal to foot wall contact.							
		Scattered pinkish white hematite stained carbonate stringers at 60 degrees to core							
		axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout.							
158.30	160.40	FAULT ZONE							
		Strongly fractured section with fractures perpendicular to core axis, fractures	32536	159.60	160.40	.80	.00	.00	
		stained with limonitic alteration, zone chloritic and locally sericitic.							
		Localized white 4 cm quartz vein at 65 degrees to core axis at 160.00 metre, trace							
		sulphides throughout, fractured foot wall contact perpendicular to core axis.							
160.40	175.80	ALTERED GREYWACKE							
		Dark green, moderately foliated with contorted fabric, predominantly chloritic locally							
		sericitic with abundant sericitic banding throughout.							
		Unit strongly deformed with abundant folded noses, kink banding and chevron folding							
		throughout.							
		From 160.40 to 167.00 foliation and sericitic banding predominantly oriented at 65							
		degrees to core axis with kink banding and chevron folding, from 167.0 to 175.80							
		foliation becomes gradually subparallel to core axis with abundant folded noses							
		throughout.							
		Unit possesses scattered carbonate stringers throughout generally subparallel to core							
		axis, locally 0.5 to 1% finely disseminated pyrite.							
		166.20 166.30 Localized section with patchy hematitic alteration and approximately 2							
		to 3% finely disseminated and subhedral pyrite.							
		172.00 173.00 Localized siliceous zone with microfractures infilled with chlorite and							
		wispy sericitic banding throughout lending unit a welded texture, trace							
		sulphides throughout.							
		Gradational foot wall contact parallel to core axis.							
		172.00 172.50 Chemex pulp check up to 5 ppb.	32537	172.00	172.50	.50	.00		
			32538	172.50	173.20	.70	.01		
			32539	173.20	174.00	.80	.00		
			32540	174.00	175.00	1.00	.01		
		175.00 175.80 Chemex pulp check up to 5 ppb.	32541	175.00	175.80	.80	.02		
175.80	180.00	ALTERATION ZONE							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		Pinkish to buff, fine grained, strongly folded with foliation parallel to core axis, predominantly potassic, hematitic and sericitic with yellow-green sericitic bands parallel to core axis, approximately 2 to 3% finely disseminated pyrite throughout. Abundant carbonate patches and blebs throughout parallel to core axis with sulphide stringers localized along carbonate patches and stringers, unit possesses laminated texture, possible altered argillite. Gradational foot wall contact based upon marked decrease in potassic and hematitic alteration and corresponding decrease in sulphide content.	32542	175.80	176.40	.60	.00		
			32543	176.40	177.00	.60	.00		
			32544	177.00	177.50	.50	.00		
			32545	177.50	177.90	.40	.00		
			32546	177.90	178.40	.50	.03		
			32547	178.40	179.00	.60	.01		
			32548	179.00	179.50	.50	.01		
			32549	179.50	180.00	.50	.00	.00	
180.00	188.80	ARGILLITE Dark green, fine grained, moderately foliated with foliation varying from 20 degrees to core axis and gradually steepening to 55 degrees to core axis, predominantly chloritic, sericitic. 180.00 181.20 Lamellar banding of sericite and chlorite at 20 degrees to core axis, from 181.00 to 182.00 abundant sericitized folded noses parallel to core axis, trace sulphides. 182.00 188.80 Fine grained, massive, dark green, chloritic and sericitic, foliation at 55 to 60 degrees to core axis, occasional quartz - carbonate veinlets parallel to core axis, trace sulphides. Sharp foot wall contact at 65 degrees to core axis. 182.10 Dark grey 4 cm quartz carbonate veinlet at 55 degrees to core axis with 3 to 4% finely disseminated pyrite localized within veinlet.	32550	180.00	181.00	1.00	.00		
			32551	181.00	182.00	1.00	.00		
			32552	182.00	182.30	.30	.00		
			32553	182.30	183.00	.70	.00		
188.80	202.00	ALTERED GREYWACKE Dark green, locally yellow-green, fine to medium grained, predominantly chloritic, sericitic moderately foliated with foliation at 55 degrees to core axis, abundant lamellar sericitic bands parallel to foliation, trace sulphides. 189.20 189.50 White 5 cm quartz vein at 40 degrees to core axis with trailers parallel to core axis, vein speckled with chlorite and occurs within silicified wallrock, approximately 1 to 2% finely disseminated pyrite localized along vein contacts. 189.20 189.50 Chemex pulp check 88 ppb. 189.50 195.00 Strong sericitic banding throughout at 55 to 60 degrees to core axis, trace sulphides. 197.00 200.00 Abundant quartz - carbonate veinlets parallel to core axis, gradtionally less sericitic banding, slightly more brecciated, trace sulphides. 197.40 White 4 cm quartz vein perpendicular to core axis with patchy orange potassic feldspar, trace sulphides. 200.15 Grey white 4 cm quartz vein at 35 degrees to core axis with chloritic patches, trace sulphides. Gradational foot wall contact at 55 degrees to core axis based upon increased carbonatization and silicification and corresponding decrease in sericitization.	32554	188.80	189.20	.40	.00		
			32555	189.20	189.50	.30	.06	.09	
			32556	189.50	190.00	.50	.01		
			32557	190.00	190.50	.50	.00		
202.00	214.90	ALTERATION ZONE Increasingly more altered, occasional to rare sericitic bands, dark brown, more carbonatized and silicified, scattered quartz stringers and boudins subparallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout. Altered section bears resemblance to brown carbonatized and silicified zones encountered in ma-03-13 and 14 but with less sulphide concentrations. Strongest concentration of veining occurs from 209.50 to 211.00, veins subparallel to core axis, contorted with patchy chlorite and stained with hematite, approximately 2	32558	202.00	203.00	1.00	.00		
			32559	203.00	203.50	.50	.00		
			32560	203.50	204.00	.50	.00		
			32561	204.00	204.80	.80	.00		
			32562	204.80	205.20	.40	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		to 3% finely disseminated pyrite localized along vein contacts.							
		205.20 206.00 Chemex pulp check 10 ppb.	32563	205.20	206.00	.80	.00		
			32564	206.00	207.00	1.00	.01		
			32565	207.00	208.00	1.00	.00		
			32566	208.00	209.00	1.00	.00		
			32567	209.00	209.50	.50	.01		
		209.50 210.00 Chemex pulp check 304 ppb.	32568	209.50	210.00	.50	.30	.27	
			32569	210.00	210.50	.50	.09	.08	
			32570	210.50	211.00	.50	.06		
			32571	211.00	211.50	.50	.05		
			32572	211.50	212.00	.50	.00		
		212.00 212.50 Chemex pulp check 58 ppb.	32573	212.00	212.50	.50	.07		
			32574	212.50	213.00	.50	.06		
		212.53 212.84 Purplish brecciated siliceous veined ALTERATION ZONE stained with hematite and comprised of patchy ankerite and quartz, approximately 1 to 2% finely disseminated pyrite throughout.							
		212.84 213.45 Dark brown, carbonatized silicified, scattered quartz stringers parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout	32575	213.00	213.40	.40	.05		
			32576	213.40	214.00	.60	.00		
		213.45 214.14 Series of purplish quartz stringers up to 3 cm in width stained with hematite and oriented at 45 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	32577	214.00	214.50	.50	.01		
			32578	214.50	214.90	.40	.00		
		Foot wall contact at 50 degrees to core axis.							
214.90	289.10	ALTERED GREYWACKE							
		Dark grey to locally yellow-green, predominantly chloritic with sericitic banding throughout, pervasive carbonatization moderately foliated with foliation varying from subparallel to core axis to 60 degrees to core axis, fine to medium grained, approximately 0.5 to 1% finely disseminated pyrite locally.							
		Occasional quartz stringers throughout generally stained with hematitic alteration and varying in orientation from 20 to 40 degrees to core axis, sulphides generally localized along vein contacts.							
		214.90 218.00 Foliation and sericitic banding at 60 degrees to core axis, occasional purplish quartz stringers perpendicular to core axis, trace sulphides.	32579	214.90	216.00	1.10	.01		
		218.00 219.00 Sericitic banding subparalel to core axis, purplish quartz stringers perpendicular to core axis, trace sulphides.							
		219.00 225.00 Abundant sericitic banding parallel to foliation at 45 degrees to core axis, fine to medium grained, chloritic slightly carbonatized matrix, occasional carbonate stringers parallel to foliation and stained with hematite, trace sulphides.	32580	225.50	225.90	.40	.04		
		225.90 227.00 2 2 cm quartz stringers at 50 and 30 degrees to core axis stained with hematite, approximately 1 to 2% finely disseminated pyrite localized along veinlet contacts.	32581	225.90	226.50	.60	.00		
			32582	226.50	227.00	.50	.00		
		227.00 227.60 Chemex pulp check 8 ppb.	32583	227.00	227.60	.60	.00		
		227.20 227.50 White 4 cm, true width, quartz vein at 20 degrees to core axis stained with hematite and patchy orange potassic feldspar, approximately 1 to 2% finely disseminated pyrite localized along veinlet contacts.	32584	227.60	228.00	.40	.00		
			32585	230.00	230.60	.60	.04		
			32586	230.60	231.00	.40	.75	.66	
		230.78 230.90 Grey brecciated quartz vein perpendicular to core axis with approximately 3 to 4% finely disseminated pyrite localized within microfractures perpendicular to core axis.	32587	231.00	231.70	.70	.27		
		231.70 232.70 Dark grey, massive, mottled with mafic phenocrysts and fragments, probable lamprophyre dyke, gradational hanging wall contact							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		perpendicular to core axis, fractured foot wall contact at 40 degrees to core axis.							
232.70	236.00	Dark green, moderately foliated with foliation parallel to core axis, predominantly chloritic and sericitic, speckled with leucoxene flakes, trace sulphides.							
239.13	239.33	White locally purplish 6 c quartz vein, true width, at 40 degrees to core axis stained with hematite and speckled with chlorite, approximately 0.3 to 0.5% finely disseminated pyrite localized along vein contacts.	32588	244.50	245.00	.50	.04		
245.00	245.40	Dark brown carbonatized and silicified ALTERATION ZONE with approximately 2 to 3% finely disseminated pyrite throughout, sharp hanging wall and foot wall contacts at 50 degrees to core axis.	32589	245.00	245.40	.40	.00		
			32590	245.40	246.00	.60	.00		
249.50	250.00	Chemex pulp check 392 / 519 ppb.	32591	249.50	250.00	.50	.35	.47	
			32592	250.00	250.50	.50	.02		
			32593	250.50	251.00	.50	.01		
250.56	250.68	White 13 cm quartz vein perpendicular to core axis and stained with patchy hematitic alteration, patchy chlorite throughout vein approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.							
251.00		Grey white 8 cm quartz chlorite vein at 40 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along vein foot wall contact.	32594	251.00	251.50	.50	.00		
251.00	254.00	Greenish-grey, medium grained, predominantly chloritic and sericitic, weakly folded with foliation at 40 degrees to core axis, scattered carbonate stringers parallel to foliation, trace sulphides.	32595	251.50	252.00	.50	.01		
254.00	258.00	More argillaceous, fine grained, moderately foliated with foliation at 45 degrees to core axis, dark green, chloritic and sericitic, diffuse sericitic bands parallel to foliation, scattered carbonate stringers parallel to foliation, rare quartz veinlets with orange patchy potassic feldspar subparallel to core axis, trace sulphides.							
258.00	265.00	More medium grained, chloritic and sericitic GREYWACKE, moderately foliated with foliation at 55 degrees to core axis, abundant sericitic banding as well as sericitic patches and whorls throughout, microfractures subparallel to core axis, trace sulphides, rare quartz - carbonate veinlets parallel to foliation.							
265.00	266.00	Moderately fractured silicified sericitic and slightly carbonatized zone with fractures at 45 degrees to core axis parallel to foliation, trace sulphides.							
266.00	269.00	More argillaceous, fine grained, moderately foliated with foliation at 45 degrees to core axis, yellow-green lamellar sericitic bands parallel to foliation, trace sulphides.	32596	268.50	269.00	.50	.01		
269.00	269.70	Light brown, silicified, slightly carbonatized, 2 generations of criss-crossing quartz - carbonate veinlets and quartz stringers subparallel to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout.	32597	269.00	269.50	.50	.05		
			32598	269.50	270.00	.50	.58	.53	
270.00	271.00	Chemex pulp check 117 ppb.	32599	270.00	271.00	1.00	.14		
			32600	272.00	272.70	.70	.07		
272.70	274.30	Brecciated sericitized and chloritic ALTERATION ZONE marked by fault gouge localized at hanging wall contact at 30 degrees to core axis, abundant microfractures subparallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	32601	272.70	273.50	.80	.02		
			32602	273.50	274.00	.50	.01		
			32603	274.00	274.50	.50	.01	.00	
			32604	274.50	275.00	.50	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		275.00 275.50 Chemex pulp check 11 ppb.	32605	275.00	275.50	.50	.00		
			32606	275.50	276.00	.50	.03		
		275.80 276.35 Intensely sericitized veined ALTERATION ZONE with milky white quartz veinlets up to 3 cm varying in orientation from 20 to 40 degrees to core axis, patchy sericitic ALTERATION ZONE parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout altered wallrock.	32607	276.00	276.50	.50	.01		
		276.35 281.00 Dark green, fine grained, moderately foliated with foliation at 45 degrees to core axis, predominantly chloritic, patchy sericitic alteration throughout subparallel to core axis, trace sulphides.	32608	276.50	277.00	.50	.00		
			32609	280.50	281.00	.50	.00		
		281.00 281.36 White 7 cm and 5 cm quartz veins at 55 degrees to core axis with patchy chlorite and carbonatized and silicified wallrock, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	32610	281.00	281.50	.50	.02		
			32611	281.50	282.00	.50	.02	.02	
		Fractured foot wall contact at 45 degrees to core axis.							
		288.00 288.50 Chemex pulp check 74 ppb.	32612	288.00	288.50	.50	.08		
			32613	288.50	289.10	.60	.05		
289.10	300.00	ALTERATION ZONE Dark grey to locally light grey and yellow-green, variable zone comprised of an admixture of localized siliceous feldspar porphyry dykes within locally dark brown carbonatized and silicified wallrock with intercalated argillaceous sections banded with yellow-green sericitic alteration, approximately 1 to 2% finely disseminated pyrite overall.							
		289.10 289.80 Dark grey, silicified carbonatized, locally sericitic with sericitic wisps subparallel to core axis, scattered 10 cm purplish siliceous locally fragmental zones stained with hematite, moderately foliated with foliation at 50 degrees to core axis, siliceous fragmental zones possess microfractures infilled with chlorite parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	32614	289.10	289.80	.70	.03		
		289.80 290.24 Dark grey to black fine grained, massive, chloritic silicified with localized yellow-green patchy sericitic alteration, approximately 1 to 2% finely disseminated pyrite throughout.	32615	289.80	290.24	.44	.10		
		290.24 290.90 Light grey, siliceous, abundant microfractures infilled with chlorite, pervasive sericitic alteration and locally stained with hematite, sharp foot wall contact at 50 degrees to core axis, fragmented foot wall contact at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite restricted to microfractures, unit described as porphyry dyke.	32616	290.24	290.90	.66	.06		
			32617	290.90	291.50	.60	.04		
		291.17 291.46 Purplish white quartz chlorite vein with hanging wall contact perpendicular to core axis and foot wall contact parallel to core axis, trace sulphides.							
		291.46 292.50 Dark brown, moderately foliated with foliation at 60 degrees to core axis, carbonatized, silicified, locally sericitic, approximately 2 to 3% finely disseminated pyrite generally localized along sericitic wisps.	32618	291.50	292.00	.50	.01		
			32619	292.00	293.00	1.00	.01		
		292.50 294.56 Dark grey to locally yellow-green, chloritic and siliceous with abundant sericitic banding parallel to foliation at 45 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.							
		293.00 294.00 Chemex pulp check 7 ppb.	32620	293.00	294.00	1.00	.01		
			32621	294.00	294.56	.56	.02		
		294.56 295.31 Light grey, siliceous, medium grained, described as altered porphyry similar to one above with feldspar phenocrysts altered to sericite,	32622	294.56	295.31	.75	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		approximately 0.5 to 1% finely disseminated pyrite, sharp hanging wall and foot wall contacts at 60 and 50 degrees to core axis, foot wall contact fragmented as in previous porphyry.							
		295.31 297.10 Dark grey to dark brown, carbonatized, silicified, locally sericitic, locally blocky fragmental texture, approximately 2 to 3% finely disseminated pyrite genrerally occurring within silicified sections.	32623	295.31	295.70	.39	.01		
			32624	295.70	296.10	.40	.00		
			32625	296.10	297.10	1.00	.01	.03	
		297.10 298.10 Light grey, siliceous, medium grained altered porphyry with sericitized feldspar phenocrysts within siliceous matrix with pervasive sericitic alteration, approximately 0.5 to 1% finely disseminated pyrite throughout, fragmented hanging wall contact and sharp foot wall contact at 75 and 40 degrees to core axis.	32626	297.10	298.10	1.00	.01		
		298.10 299.50 Dark grey to black, fine grained, massive, predominantly chloritic, silicified, localized sericitic patches, probable argillite, slightly graphitic, approximately 2 to 3% finely disseminated pyrite throughout.	32627	298.10	299.00	.90	.01		
			32628	299.00	300.00	1.00	.01		
		299.50 299.80 White fractured vuggy quartz vein with chloritic patches and yellow-green sericitic wisps within chloritic patches, trace sulphides fractured foot wall contact perpendicular to core axis.							
300.00	305.30	ALTERED GREYWACKE Dark brown to dark grey, locally yellow-green, predominantly chloritic and carbonatized with abundant sericitic banding subparallel to core axis, foliation subparalel to core axis. Abundant fractures at 40 degrees to core axis, unit speckled with leucoxene flakes, trace sulphides throughout unit appears to be transitional between argillite and GREYWACKE. Fractured gradational foot wall contact parallel to core axis.							
305.30	310.00	FAULT ZONE Dark grey to locally yellow-green, extremely fractured, blocky, highly fractured core, fractures predominantly oriented parallel to core axis, unit appears to be altered argillite, fine grained, moderately foliated with foliation subparallel to core axis, trace sulphides.							
		306.70 307.30 Extremely fractured blocky pink vuggy quartz feldspar vein, approximately 0.3 to 0.5% localized subhedral pyrite crystals within vein, fractured contacts perpendicular to core axis.							
		Fractured gradational foot wall contact subparallel to core axis.							
310.00	347.77	ALTERED GREYWACKE Dark green to dark grey, locally yellow-green, predominantly chloritic, weakly carbonatized and locally sericitic with abundant yellow-green sericitic banding parallel to foliation at 45 degrees to core axis.	32629	314.50	314.90	.40	.05		
		314.90 316.00 Light grey siliceous altered porphyry with fractured sulphide enriched hanging wall contact at 40 and 55 degrees to core axis, approximately 6 to 7% finely disseminated pyrite localized within 10 cm of hanging wall contact.							
		314.90 315.40 Chemex pulp check 70 ppb.	32630	314.90	315.40	.50	.07	.05	
			32631	315.40	316.00	.60	.02		
		319.00 323.50 Dark brown to dark green, abundant yellow-green sericitic patches throughout, strongly contorted fabric, moderately foliated with foliation at 45 degrees to core axis, occasional quartz and carbonate stringers parallel to foliation, trace sulphides.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		323.50 326.00 Scattered quartz stringers, veinlets and boudins with orange potassic feldspar subparalel to core axis, predominantly chloritic and sericitic wallrock, patchy sericitic alteration throughout, trace sulphides, localized fault gouge at 326.0 at 35 degrees to core axis.							
		326.00 330.50 Greenish-grey, medium grained, chloritic and sericitic with abundant sericitic banding at 50 degrees to core axis, trace sulphides.							
		330.50 333.50 Dark green, fine grained, chloritic, sericitic, moderately foliated with foliation at 35 degrees to core axis, argillaceous increasing fractures with fractures parallel to foliation, trace sulphides.							
		333.50 341.00 Dark green, fine to medium grained, chloritic, sericitic, locally carbonatized, abundant fractures subparallel to core axis, occasional pinkish quartz - carbonate veinlets subparallel to core axis, trace sulphides, from 338.0 to 339.0 most intensely fractured with fractures localized along quartz - carbonate veinlets subparallel to core axis.							
		341.00 347.77 Well defined contorted sericitic banding at 40 degrees to core axis becoming progressively finer grained and more argillaceous with patchy sericitic alteration and abundant fractures parallel to foliation, proximal to foot wall contact, ripped up sericitic patches, flame structres and casts, trace sulphides.							
		Fractured foot wall contact at 40 degrees to core axis.							
347.77	359.00	GREYWACKE							
		Greenish-grey, fine to medium grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, locally carbonatized, difuse sericitic band parallel to foliation, occasional ripped-up sericitic patches and fragments throughout, trace sulphides.							
		Lithology becomes progressively less altered and more pristine.							
359.00		END OF HOLE							

Date: 28 April, 2004

ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Northing: 7663
Easting: 7496
Elevation: 0

Collar Azi.: 340.0
Collar Dip: -50.0

Hole length: 299.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Hole flattened
Logged by: P. Caldbick
Date(s) logged: Jan. 29-31 04
Purpose: Test for eastern strike extension of intercept in MA-03-13
Core storage: Moneta facility, Timmins

*** Dip Tests ***

Depth	Azi.	Dip
80	340.7	-39.2
131	342.8	-36.0
182	344.1	-33.6
233	346.2	-31.4
284	345.9	-31.2

Drill Hole: MA-04-16

Project: Western Zone
Property: Michaud
Claim: L 1238680
Northing: 47+00 S
Easting: L 120+00 W
GPS Northing: 5367663 (NAD27)
GPS Easting: 567496 (NAD27)
Date Started: January 22, 2004
Date completed: January 31, 2004
Drilled by: Norex
Sample type: Cut core
Analyses: Au FA
Lab FA: Swastika
Sample series FA: 32632-780
Lab FA report: 4W-0167/181/190-RA1
Lab metallics:

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	66.40	OVERBURDEN							
		63.00 66.00 Altered GREYWACKE, dark green, fine grained, moderately folded, fractured and locally crumbled boulders, approximately 1 to 2% finely disseminated pyrite.							
		66.00 66.40 Series of boulders comprised of lamprophyre and FELDSPAR PORPHYRY DYKE, fractured crumbled core, trace sulphides.							
66.40	76.76	GABBRO							
		66.40 76.76 Dark green, fine to medium grained, massive, chloritic, locally pitted and vuggy, abundant fractures generally subparallel to core axis, trace sulphides.							
		73.50 74.00 Medium grained and speckled with white feldspar phenocrysts, weakly foliated with foliation at 40 degrees to core axis, trace sulphides.							
		Localized epidote infilled fracture at 74.0 at 35 degrees to core axis, trace sulphides, fracture vuggy and pitted.							
		74.50 75.50 Strongly fractured with fractures parallel to core axis, trace sulphides.							
		75.80 76.76 Scattered pyritic nodules and fragments up to 4 cm in width, approximately 2 to 3%.	32632	75.80	76.76	.96	.01		
		Sharp foot wall contact at 55 degrees to core axis.							
76.76	83.00	GREYWACKE							
		Light grey to dark green, fine grained, moderately foliated with foliation at 45 degrees to core axis, predominantly chloritic, slightly siliceous, locally argillaceous, occasional carbonate infilled microfracture parallel to foliation.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		76.76 77.80 Locally brecciated sericitized sections, scattered sulphide pods and fragments comprised of pyrite and chalcopyrite, approximately 6 to 7%, strongest concentration at 77.40, 3 cm wide semi-massive band of pyrite, chalcopyrite at 40 degrees to core axis.	32633	76.76	77.20	.44	.02		
			32634	77.20	77.80	.60	.07	.07	
		Core well indurated and slightly pitted and vuggy with occasional fractures parallel to foliation, trace sulphides.							
		Gradational foot wall contact at 50 degrees to core axis.							
83.00	101.30	GABBRO							
		Dark green fine grained to locally medium grained, chloritic, mafic, moderately magnetic, difuse wisps and microfractures infilled with epidote, fractures stained with hematite, trace sulphides.							
		84.50 85.00 Strong concentration of patchy epidote alteration parallel to core axis with patchy carbonate alteration, trace sulphides.							
		88.50 Contorted carbonate veinlet subparallel to core axis rimmed with epidote trace sulphides.							
		94.10 White 3 cm quartz - carbonate veinlet rimmed with epidote at 50 degrees to core axis, trace sulphides.							
		96.60 White 3 cm carbonate veinlet at 60 degrees to core axis rimmed with epidote, trace sulphides.							
		98.80 100.30 Blocky, highly fractured core, strongly fractured, localized crumbled sections, fractures generally at 40 degrees to core axis, trace sulphides.							
		100.30 101.30 Massive, dark green, chloritic, speckled with carbonate phenocrysts, trace sulphides, gradational foot wall contact at 50 degrees to core axis							
101.30	145.10	GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 60 to 65 degrees to core axis, predominantly chloritic, weakly siliceous and feldspathic, locally sericitic with occasional diffuse sericitic bands parallel to foliation.							
		Scattered carbonate stringers throughout generally parallel to foliation and subparallel to core axis, localized stringers possess approximately 1 to 2% finely disseminated pyrite.							
		From 101.30 to 122.0o unit fairly unaltered and pristine with increased sericitic banding from 116.0 to 122.0.							
		From 122.00 to 140.0 unit becomes increasingly altered locally with carbonatized potassic and sericitic alteration halos surrounding vuggy orange potassic quartz - carbonate veinlets generally parallel to core axis, increased sulphide localized along veins, unit also becomes increasingly locally fractured with fractures concentrated along vein systems, fractures parallel to foliation and parallel to core axis.							
		103.00 104.00 Siliceous fractured section with abundant fractures parallel to foliation at 60 degrees to core axis, approximately 2 to 3% finely disseminated pyrite throughout.	32635	103.00	103.50	.50	.00		
			32636	103.50	104.00	.50	.00		
			32637	104.00	105.00	1.00	.00		
			32638	105.00	105.50	.50	.00		
		105.36 White 1 cm carbonate stringer at 50 degrees to core axis rimmed with approximately 2 to 3% finely disseminated and subhedral pyrite and localized within sericitic alteration halo.	32639	105.50	106.00	.50	.00		
			32640	110.10	110.50	.40	.00		
		110.50 110.70 ALTERATION ZONE with localized pinkish 3 cm carbonate veinlet at 45 degrees to core axis stained with hematite, potassic alteration and sericitic alteration, approximately 3 to 4% finely disseminated and subhedral pyrite throughout ALTERATION ZONE generally relegated to microfractures parallel to foliation.	32641	110.50	110.80	.30	.00		
			32642	110.80	111.20	.40	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		116.00 122.00 Increased sericitic banding parallel to foliation, locally fractured at 118.0, abundant carbonate infilled tension gashes at 30 to 50 degrees to core axis, trace sulphides.							
		123.00 124.00 Abundant fractures parallel to foliation, localized buff to pinkish feldspathic sections, trace sulphides.	32643	125.00	125.40	.40	.00		
		125.40 126.10 Light green vuggy pitted core with pervasive sericitic alteration, abundant vuggy pinkish orange quartz feldspar veinlets and stringers parallel to foliation, hematite staining localized along fractures, approximately 0.3 to 0.4% finely disseminated pyrite throughout.	32644	125.40	126.00	.60	.09	.09	
			32645	126.00	126.80	.80	.00		
			32646	126.80	127.20	.40	.00		
		127.00 127.10 Buff potassic and carbonatized ALTERATION ZONE at 50 degrees to core axis with approximately 1 to 2% finely disseminated pyrite throughout.	32647	127.20	128.00	.80	.00		
			32648	128.00	129.00	1.00	.00		
		128.24 128.80 Localized buff fractured ALTERATION ZONE with pervasive potassic alteration and localized sericitic alteration, vuggy orange potassic feldspar stringers parallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	32649	129.00	130.00	1.00	.01		
			32650	130.00	130.50	.50	.01		
		130.10 130.60 Localized vuggy orange quartz feldspar stringer parallel to core axis within buff potassic alteration halo, localized yellow-green sericitic banding parallel to foliation, hematitic alteration restricted to microfractures, approximately 0.4 to 0.5% finely disseminated pyrite throughout.	32651	130.50	131.00	.50	.00		
			32652	135.50	136.00	.50	.01		
		136.00 136.40 Localized buff carbonatized, potassic and silicified ALTERATION ZONE with vuggy orange quartz feldspar stringer parallel to core axis, vuggy pited core, approximately 1 to 2% finely disseminated pyrite generally relegated to microfractures.	32653	136.00	136.40	.40	.01		
			32654	136.40	137.00	.60	.00		
		139.70 139.90 Localized buff feldspathic and sericitic banding parallel to foliation at 70 degrees to core axis, trace sulphides.	32655	144.00	145.10	1.10	.00		
		Sharp foot wall contact at 60 degrees to core axis.							
145.10	152.33	ALTERED GREYWACKE							
		Light green to locally purplish brown, fine grained, moderately foliated with foliation at 60 degrees to core axis, predominantly chloritic with increasing sericitic alteration and intercalated hematitic banding parallel to foliation.							
		Abundant vuggy pinkish orange potassic and hematitic carbonate stringers predominantly oriented parallel to foliation, approximately 0.3 to 0.5% finely disseminated pyrite throughout.							
		145.10 146.00 Intensely sericitized and carbonatized section with abundant fractures parallel to foliation, white carbonate stringers and patches throughout parallel to foliation, approximately 0.5 to 1% finely disseminated pyrite localized along microfractures.	32656	145.10	146.00	.90	.17	.17	
		146.00 147.00 Intensely altered with sericite, contorted fabric subparallel to core axis, scattered carbonate blebs throughout, trace sulphides.	32657	146.00	146.50	.50	.00		
			32658	146.50	147.30	.80	.00		
		147.00 152.33 Diffuse hematitic banding throughout parallel to foliation, abundant vuggy feldspathic carbonate stringers and boudins parallel to foliation, trace sulphides.							
		Gradational foot wall contact at 65 degrees to core axis.							
152.33	155.30	BANDED IRON FORMATION							
		Purplish red, fine grained, moderately foliated with foliation at 60 degrees to core axis, predominantly hematitic, chloritic, weakly siliceous, locally feldspathic, trace sulphides.							
		Scattered vuggy orange feldspathic veinlets localized along fractures parallel to							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		foliation and at 30 degrees to core axis from 154.80 to 155.30 strongly fractured with fractures parallel to foliation. Sharp foot wall contact at 55 degrees to core axis.							
155.30	173.80	GREYWACKE Dark green to locally purplish red, fine grained, moderately foliated with foliation at 55 degrees to core axis, predominantly chloritic, locally carbonatized and sericitic, intercalated bands of hematitic alteration throughout unit. Scattered pinkish white carbonate veinlets throughout no wider than 2 cm at 35 to 40 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout. 155.30 164.60 Abundant diffuse purplish hematitic bands parallel to foliation, scattered white carbonate veinlets and vuggy pinkish orange feldspathic stringers parallel to foliation, trace sulphides. 164.60 165.30 Localized buff to purplish ALTERATION ZONE with pervasive carbonatization and hematization, approximately 2 to 3% finely disseminated pyrite throughout zone. 169.00 170.00 Dark brown carbonatized and silicified ALTERATION ZONE with quartz blebs and stringers subparallel to core axis, stringers stained with hematite, microfractures throughout infilled with chlorite, approximately 2 to 3% finely disseminated pyrite throughout occurring as fine dusting.	32659	164.00	164.50	.50	.07		
			32660	164.50	165.00	.50	.00		
			32661	165.00	165.50	.50	.10	.08	
			32662	165.50	166.50	1.00	.00		
			32663	166.50	167.00	.50	.00		
			32664	167.00	168.00	1.00	.00		
			32665	168.00	168.50	.50	.01		
			32666	168.50	169.00	.50	.05		
			32667	169.00	169.50	.50	.74	.71	
			32668	169.50	170.00	.50	.22		
			32669	170.00	170.50	.50	.38	.36	
			32670	170.50	171.00	.50	.02		
173.80	174.20	BANDED IRON FORMATION Localized purplish red, fine grained BANDED IRON FORMATION, predominantly hematitic with gradational hanging wall and sharp foot wall contacts at 70 degrees to core axis, trace sulphides. Sharp foot wall contact at 60 degrees to core axis.							
174.20	197.80	ALTERATION ZONE Dark grey to dark brown, locally yellow-green, moderately foliated with foliation at 50 degrees to core axis, matrix carbonatized and locally silicified, abundant sericitic bands throughout parallel to foliation, approximately 2 to 3% finely disseminated pyrite throughout. Abundant carbonate stringers locally stained with hematite and subparallel to core axis, scattered quartz veins generally perpendicular to core axis with localized 6 cm quartz vein at 192.60 at 30 degrees to core axis. Unit strongly carbonatized with localized silicified sections and slightly potassic, sulphides generally occur as fine dusting within silicified zones and as subhedral aggregates occurring as bands along sericitic lamellae. 177.00 184.45 Dark brown, abundant sericitic bands parallel to foliation, occasional low angle carbonate stringers at 30 to 40 degrees to core axis, predominantly carbonatized and sericitic, approximately 1 to 2% finely disseminated pyrite throughout.	32671	177.20	178.00	.80	.00		
			32672	178.00	179.00	1.00	.00		
			32673	179.00	179.50	.50	.05		
			32674	179.50	180.00	.50	.01		
			32675	180.00	181.00	1.00	.01		
			32676	181.00	182.00	1.00	.00		
			32677	182.00	182.50	.50	.00		
			32678	182.50	183.00	.50	.00		
			32679	183.00	183.50	.50	.00		
			32680	183.50	184.00	.50	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
			32681	184.00	184.45	.45	.01		
		184.45 184.52 7 cm pinkish white quartz - carbonate veinlet with irregular contacts perpendicular to core axis, approximately 3 to 4% finely disseminated pyrite occurring within carbonatized and silicified hanging wall ALTERATION ZONE.	32682	184.45	185.00	.55	.00		
		184.52 185.74 Dark grey, medium grained, carbonatized and speckled with feldspar phenocrysts, abundant carbonate stringers parallel to core axis, occasional sericitic bands parallel to foliation, approximately 3 to 4% finely disseminated pyrite throughout occurring as fine dusting.	32683	185.00	185.50	.50	.00		
			32684	185.50	185.80	.30	.01		
		185.74 186.92 Dark brown, abundant sericitic bands parallel to foliation, approximately 2 to 3% finely disseminated pyrite throughout.	32685	185.80	186.30	.50	.01	.01	
			32686	186.30	186.92	.62	.01		
		186.92 187.40 Dark brown, carbonatized and silicified section with purplish hematite stained quartz stringers parallel to core axis, approximately 2 to 3% finely disseminated pyrite throughout.	32687	186.92	187.40	.48	.26	.32	
		187.40 192.00 Dark brown carbonatized matrix, scattered yellow-green sericitic bands parallel to foliation, slightly potassic alteration, abundant dark grey carbonate stringers generally subparallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	32688	187.40	188.00	.60	.00		
			32689	188.00	188.50	.50	.00		
			32690	188.50	189.00	.50	.01		
			32691	189.00	189.50	.50	.00		
			32692	189.50	190.00	.50	.00		
			32693	190.00	190.50	.50	.00		
			32694	190.50	191.00	.50	.02		
			32695	191.00	192.00	1.00	.12		
			32696	192.00	192.50	.50	.58	.56	
			32697	192.50	193.00	.50	.17		
		192.60 White 6 cm quartz vein, true width, at 30 degrees to core axis within dark grey carbonatized and silicified wallrock, approximately 3 to 4% finely disseminated pyrite localized along vein contacts and finely dusted throughout altered wallrock.							
		192.60 196.20 Dark brown, carbonatized, locally silicified, occasional sericitic bands parallel to foliation, carbonate infilled microfractures throughout generally subparallel to core axis, approximately 2 to 3% finely disseminated pyrite throughout occurring as fine dusting.	32698	193.00	193.50	.50	.04		
			32699	193.50	194.00	.50	.06		
			32700	194.00	195.00	1.00	.04		
			32701	195.00	195.50	.50	.04		
			32702	195.50	196.00	.50	.00		
			32703	196.00	196.50	.50	.06		
			32704	196.50	197.10	.60	.17		
		197.10 197.80 Brecciated carbonatized section with abundant carbonate patches and veinlets subparallel to core axis, contacts of brecciated carbonatized zone perpendicular to core axis, approximately 1 to 2% finely disseminated pyrite throughout, irregular foot wall contact.	32705	197.10	197.40	.30	.71	.67	
			32706	197.40	197.80	.40	.04		
197.80	217.80	ALTERED GREYWACKE							
		Locally dark grey to brown, predominantly yellow-green with pervasive sericitic alteration, moderately foliated with foliation at 50 to 70 degrees to core axis.	32707	197.80	198.50	.70	.01		
			32708	198.50	199.00	.50	.00		
		Slightly less carbonatization than previous unit with increased sericitic content, scattered purplish white quartz veins perpendicular to core axis and stained with hematite with irregular contacts, abundant contorted carbonate stringers stained with hematite parallel to core axis, approximately 1 to 2% finely disseminated and subhedral aggregates of pyrite localized along quartz veins and carbonate stringers.	32709	199.00	199.50	.50	.00		
			32710	199.50	200.00	.50	.02		
		199.80 199.90 Purplish red quartz vein with irregular contacts perpendicular to core axis and stained with hematite, approximately 1 to 2% finely disseminated pyrite localized along vein contacts, vein rimmed with	32711	200.00	200.50	.50	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		sericitic alteration.							
		200.04 200.15 White 11 cm quartz vein with irregular contacts perpendicular to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.							
		200.15 201.30 Dark brown carbonatized matrix, abundant sericitic bands parallel to foliation, approximately 0.5 to 1% finely disseminated pyrite.	32712	200.50	201.30	.80	.30		
		201.30 201.70 Abundant purplish red hematitic carbonate veinlets at 60 degrees to core axis rimmed with 3 to 4% finely disseminated and subhedral aggregates of pyrite.	32713	201.30	201.70	.40	1.03	.86	
			32714	201.70	202.70	1.00	.03		
		203.00 White 5 cm carbonate vein, true width, at 45 degrees to core axis and rimmed with approximately 1 to 2% finely disseminated pyrite.	32715	202.70	203.20	.50	.07	.15	
			32716	203.20	204.00	.80	.03		
			32717	204.00	205.00	1.00	.00		
			32718	205.00	205.50	.50	.06		
		205.90 Dark grey silicified zone perpendicular to core axis with approximately 1 to 2% finely disseminated pyrite, carbonate infilled tension gashes crosscutting zone subparallel to core axis.	32719	205.50	206.00	.50	.00		
			32720	206.00	206.50	.50	.08		
			32721	206.50	207.00	.50	.10		
		207.00 207.50 Dark brown carbonatized and silicified ALTERATION ZONE with sericitic bands perpendicular to core axis, quartz blebs perpendicular to core axis, approximately 6 to 7% finely disseminated and subhedral aggregates of pyrite localized along quartz bleb contacts.	32722	207.00	207.50	.50	1.40	1.41	
			32723	207.50	208.00	.50	.09		
			32724	208.00	209.00	1.00	.02		
			32725	209.00	210.00	1.00	.02		
			32726	210.00	211.00	1.00	.01		
			32727	211.00	211.60	.60	.03		
		211.50 213.80 Strongly fractured sericitized and locally carbonatized ALTERATION ZONE with abundant fractures parallel to foliation at 45 degrees to core axis and parallel to core axis, scattered boudined quartz veinlets parallel to core axis, predominantly chloritic and sericitic, approximately 1 to 2% finely disseminated pyrite locally.	32728	211.60	212.20	.60	.01		
			32729	212.20	212.60	.40	.08		
			32730	212.60	213.00	.40	.03		
			32731	213.00	214.00	1.00	.47	.37	
			32732	214.00	215.00	1.00	.01		
			32733	215.00	216.00	1.00	.00		
			32734	216.00	217.00	1.00	.00		
			32735	217.00	217.80	.80	.01		
		Sharp foot wall contact at 35 degrees to core axis.							
217.80	220.30	QUARTZ-CARBONATE BRECCIA							
		Silicified and carbonatized brecciated zone comprised predominantly of quartz with angular dark grey carbonatized wallrock fragments, approximately 3 to 4% finely disseminated pyrite within wallrock fragments, unit locally fractured with crumbled sections of core.							
		217.80 219.17 Dark grey, predominantly quartz and carbonate, brecciated vein system, approximately 3 to 4% finely disseminated pyrite.	32736	217.80	218.20	.40	.01		
			32737	218.20	218.60	.40	.02		
			32738	218.60	219.00	.40	.03		
			32739	219.00	219.70	.70	.02		
		219.17 219.70 Blocky, highly fractured core, locally crumbled section of core, fractures sbparallel to core axis.							
		219.70 220.30 Pinkish carbonate vein at 30 degrees to core axis, 5 cm true width, localized along fractures subparallel to core axis, trace sulphides, fractured foot wall contact parallel to core axis.	32740	219.70	220.30	.60	.02		
220.30	228.00	FAULT ZONE							
		Dark grey to dark green, fine grained, blocky, highly fractured core, strongly fractured with fractures generaly perpendicular to core axis, locally crumbled sections of core, may be series of joints based upon lack of fault gouge.	32741	220.30	221.00	.70	.02		
			32742	222.00	222.50	.50	.04		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		Unit predominantly chloritic with pervasive carbonatization and locally sericitic, scattered quartz - carbonate veinlets and carbonate infilled tension gashes subparallel to core axis, approximately 1 to 2% finely disseminated pyrite locally.							
		222.30 222.70 Dark brown, carbonatized, slightly silicified, abundant carbonate and quartz blebs throughout predominantly oriented at 70 degrees to core axis, approximately 2 to 3% finely disseminated pyrite.	32743	222.50	223.00	.50	.17	.15	
		Foot wall contact gradational and perpendicular to core axis.							
228.00	254.70	ALTERED GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 65 to 70 degrees to core axis, predominantly chloritic, locally carbonatized with scattered yellow-green sericitic banding parallel to foliation, generally blocky and disked core with fractures perpendicular to core axis, approximately 1 to 2% finely disseminated pyrite locally.	32744	229.00	230.00	1.00	.02		
			32745	230.00	230.50	.50	.03		
		Scattered pinkish orange quartz feldspar veinlets subparallel to core axis, fabric and banding locally contorted.							
		230.50 232.50 Slightly more carbonatized section with slightly elevated sulphide, approximately 2 to 3% finely disseminated pyrite occurring as fine dusting throughout, sericitic banding perpendicular to core axis, rare pinkish hematitic stained carbonate veinlets perpendicular to core axis.	32746	230.50	231.00	.50	.01		
			32747	231.00	231.50	.50	.00		
			32748	231.50	232.00	.50	.39	.41	
		232.50 238.00 Greenish-grey, moderately foliated with foliation at 70 degrees to core axis, scattered diffuse sericitic bands parallel to foliation, localized bleached sericitized and silicified sections, scattered carbonate stringers parallel to foliation, trace sulphides.	32749	232.00	232.50	.50	1.00	.96	
			32750	232.50	233.00	.50	.02		
			32751	233.00	234.00	1.00	.01		
			32752	234.00	235.00	1.00	.01		
			32753	235.00	236.00	1.00	.00		
			32754	236.00	237.00	1.00	.00		
			32755	237.00	238.00	1.00	.00		
		238.00 238.20 Bleached and weathered sericitized and silicified ALTERATION ZONE with pink boudined carbonate stringer, hanging wall and foot wall contacts at 75 and 35 degrees to core axis, trace sulphides.	32756	238.00	239.00	1.00	.01		
		238.20 250.00 Gygn, moderately foliated with foliation at 70 degrees to core axis, abundant buff feldspathic bands parallel to foliation, occasional sericitic bands, section less altered than previous phase scattered white quartz - carbonate veinlets subparallel to core axis, locally bleached feldspathic and sericitized sections, approximately 0.5 to 1% finely disseminated pyrite locally, blocky, highly fractured core with fractures perpendicular to core axis.	32757	239.00	240.00	1.00	.07	.07	
		239.30 239.40 Pinkish white 3 cm feldspar veinlet parallel to core axis, abundant ankeritic and limonitic staining occurring in streaks parallel to foliation, trace sulphides.	32758	240.00	240.50	.50	.00		
			32759	240.50	241.00	.50	.00		
		240.70 240.80 White 3 cm quartz veinlet at 30 degrees to core axis, trace sulphides, veinlet preceded by feldspathic patch parallel to core axis speckled with 1 to 2% subhedral pyrite crystals.	32760	241.00	242.00	1.00	.00		
			32761	242.00	243.00	1.00	.02		
			32762	243.00	244.00	1.00	.00		
			32763	244.00	245.00	1.00	.00		
			32764	245.00	246.00	1.00	.00		
			32765	246.00	247.00	1.00	.00		
		246.10 Vuggy fractured quartz - carbonate veinlet at 25 degrees to core axis with buff feldspathic and ankeritic alteration halo, trace sulphides.	32766	247.00	247.60	.60	.01		
		247.60 248.30 Series of quartz - carbonate veinlets parallel to core axis with approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.	32767	247.60	248.30	.70	.00		
			32768	248.30	249.00	.70	.01		
			32769	249.00	250.00	1.00	.01	.01	
			32770	250.00	250.30	.30	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		250.30 251.00 Intensely altered and mineralized brecciated ALTERATION ZONE comprised of rafted sericitic and jasperoid fragments and clasts within chloritic argillaceous matrix, patchy carbonate alteration throughout, approximately 7 to 8% finely disseminated and subhedral aggregates of pyrite occurring as bands perpendicular to core axis.	32771	250.30	250.80	.50	.00		
			32772	250.80	251.20	.40	.00		
		251.00 252.50 Blocky, highly fractured core, localized crumbled sections, fractures predominantly perpendicular to core axis with minor fractures parallel to core axis, trace sulphides.	32773	251.20	252.00	.80	.02		
			32774	252.00	253.00	1.00	.00		
		252.50 254.00 Series of white 4 cm quartz chlorite veinlets parallel to core axis within dark brown carbonatized wallrock, approximately 0.3 to 0.5% finely disseminated pyrite throughout wallrock.	32775	253.00	254.00	1.00	.01	.00	
			32776	254.00	254.70	.70	.00		
		Sharp fractured foot wall contact perpendicular to core axis.							
254.70	274.60	ULTRAMAFIC VOLCANIC							
		Blue-grey, chloritic, talcose, carbonatized, weakly magnetic, moderately foliated with foliation at 70 degrees to core axis, localized polysutured texture, fairly well consolidated.	32777	254.70	255.30	.60	.00		
			32778	255.30	256.00	.70	.00		
			32779	256.00	257.00	1.00	.00		
		257.00 258.00 Series of white quartz chlorite veins subparallel to core axis, scattered subhedral pyrite crystals throughout, approximately 1 to 2%.	32780	257.00	258.00	1.00	.00		
		260.50 262.50 Strongly fractured section with fractures at 20 to 30 degrees to core axis, trace sulphides.							
		261.50 262.00 Relict spinifex texture, altered peridotite, primary constituents altered olivine, pyroxene.							
		Faulted sheared foot wall contact at 70 degrees to core axis.							
274.60	281.70	LAMPROPHYRE							
		Black, medium grained, moderately foliated with foliation at 40 degrees to core axis, unaltered, primary consituents appear to be plagioclase and biotite.							
		Scattered quartz infilled tension gashes parallel to core axis, trace sulphides, fractured foot wall contact at 50 degrees to core axis.							
281.70	287.30	ULTRAMAFIC VOLCANIC							
		Blue-grey chloritic, talcose, moderately foliated slightly sheared with foliation at 50 degrees to core axis, locally polysutured texture, occasional quartz chlorite veins parallel to foliation, trace sulphides.							
		Localized fault gouge at 285.50 at 50 degrees to core axis.							
287.30	298.00	LAMPROPHYRE							
		Black, medium grained, moderately foliated with foliation at 40 degrees to core axis, predominantly comprised of plagioclase and biotite, unaltered, approximately 0.5 to 1% scattered subhedral pyrite crystals.							
		Scattered carbonate patches throughout subparallel to core axis, sharp foot wall contact at 50 degrees to core axis.							
298.00	299.00	ULTRAMAFIC VOLCANIC							
		Same as above, blue-grey, massive, chloritic, talcose, weakly foliated with foliation at 50 degrees to core axis, fractures parallel to foliation, trace sulphides.							
299.00		END OF HOLE							

Date: 28 April, 2004 ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Northing: 7874
Easting: 6901
Elevation: 0

Collar Azi.: 160.0
Collar Dip: -50.0

Hole length: 422.10
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

*** Dip Tests ***

Depth	Azi.	Dip
80	157.7	-46.7
131	156.9	-46.4
188	157.8	-44.1
251	155.0	-42.6
302	161.2	-41.0
359	160.9	-38.0
405	160.9	-38.0

Drill Hole: MA-04-17

Project: Western Zone
Property: Michaud
Claim: L 1247523
Northing: 34+00 S
Easting: L 136+00 W
GPS Northing: 5367874
GPS Easting: 566901
Date Started: February 1, 2004
Date completed:
Drilled by: Norex
Sample type: Cut core
Analyses: Au FA
Lab FA: Swastika Lab
Sample series FA: 32781-950, 33021-64
Lab FA report: 4W-0207/217/255/239/249/258-RA1
Lab metallics: 4W-0258-RM1

Comments: Hole to test western extension of West Zone Extension
Logged by: P. Caldbick, February 5-February 9 04
Date(s) logged: February 8, 04
Purpose: Test for West Zone westward strike extension
Core storage: Moneta facility, Timmins

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	64.00	Ooverburden							
64.00	82.80	ULTRAMAFIC VOLCANIC Blue-grey, fine grained, predominantly chloritic, talcose, carbonatized, weakly folded with foliation at 50 degrees to core axis, generally massive in sections with polysutured texture. Extremely fractured throughout with localized FAULT ZONEs, trace sulphides, fractures throughout infilled with carbonate, predominantly calcite, moderately magnetic. 64.00 68.00 Blocky, highly fractured core, abundant fractures throughout, localized crumbled sections with clayey talcose sections, localized fault gouge at 67 with FAULT ZONE at 70 degrees to core axis, trace sulphides. 68.00 74.70 More consolidated, locally polysutured texture, scattered fractures parallel to foliation, occasional carbonate veinlets parallel to foliation, talcose, soft, clayey texture, trace sulphides. 74.70 82.80 Blocky, highly fractured core, localized faulted crumbled sections notably from 76.00 to 77.00, 79.30 to 79.50 and 79.90 to 80.30, soft clayey consistency, strongly talcose, abundant fractures at 50 to 70 degrees to core axis. Fractured faulted foot wall contact with fault gouge at 75 degrees to core axis.							
82.80	92.00	LAMPROPHYRE Dark grey to black, medium grained, massive, speckled with plagioclase and biotite phenocrysts, strongly mafic with mafic minerals both within groundmass and occurring as phenocrysts throughout, weakly foliated with foliation at 60 degrees to core axis.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		Abundant calcite infilled tension gashes parallel to weakly defined foliation, approximately 0.2 to 0.3% finely disseminated pyrite throughout. Sharp foot wall contact at 30 degrees to core axis.							
92.00	97.90	ULTRAMAFIC VOLCANIC Blue-grey, fine grained, moderately foliated with foliation at 40 degrees to core axis, predominantly chloritic talcose and carbonatized, abundant carbonate stringers and veinlets parallel to foliation, trace sulphides. More strongly carbonatized and more consolidated than previous ULTRAMAFIC VOLCANIC with fractures parallel to foliation. Sharp foot wall contact at 50 degrees to core axis.							
97.90	100.00	LAMPROPHYRE Dark grey, medium grained, moderately foliated with foliation at 50 degrees to core axis, speckled with biotite phenocrysts and plagioclase phenocrysts, platey alignment of crystals parallel to foliation, trace sulphides. Sharp foot wall contact at 50 degrees to core axis.							
100.00	107.10	ULTRAMAFIC VOLCANIC Blue-grey to black, fine grained, chloritic, talcose, carbonatized, moderately foliated with foliation at 50 degrees to core axis, polysutured fragmental texture, scattered contorted carbonate veinlets parallel to core axis, trace sulphides. Fractured faulted foot wall contact at 50 degrees to core axis.							
107.10	108.90	LAMPROPHYRE Dark grey, medium grained, massive, speckled with biotite and plagioclase, consolidated well indurated, occasional fractures at 75 degrees to core axis, trace sulphides. Sharp foot wall contact at 45 degrees to core axis.							
108.90	119.60	ULTRAMAFIC VOLCANIC Dark grey to blue-grey, fine to medium grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, carbonatized and talcose, abundant quartz - carbonate veinlets parallel to foliation, generally massive with localized fragmental texture trace sulphides. ULTRAMAFIC VOLCANIC generally more carbonatized than previous units, sharp fractured foot wall contact at 35 degrees to core axis.							
119.60	124.50	DIABASE Black, fine grained to aphanitic, massive, strongly magnetic, unit mottled with altered plagioclase and subhedral to anhedral olivine crystals, occasional carbonate veinlets at 50 degrees to core axis, trace sulphides. Sharp fractured foot wall contact at 50 degrees to core axis.							
124.50	126.10	ULTRAMAFIC VOLCANIC Dark grey, fine grained, moderately foliated with foliation subparallel to core axis, strongly carbonatized, chloritic, slightly siliceous and talcose, transitional zone. Trace sulphides, sharp foot wall contact at 50 degrees to core axis.	32781	125.00	126.10	1.10	.00		
126.10	129.90	QUARTZ VEIN ZONE Dark brown to dark grey, fine grained carbonatized, locally sericitic and slightly							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		siliceous ALTERATION ZONE with abundant milky white contorted quartz veins throughout, approximately 3 to 4% finely disseminated and localized subhedral aggregates of pyrite localized along vein contacts. Generally appear to be at least 2 generations of veining with predominant vein orientation of larger veins at 50 degrees to core axis and second generation of veining subparallel to core axis. First generation of veining crosscut by secondary generation at 20 to 30 degrees to core axis, possible third generation of quartz - carbonate veinlets at 65 degrees to core axis crosscut veinlets subparallel to core axis. Wallrock surrounding veins generally comprised of dolomite with fragmental texture and patchy localized swirls of sericite.							
		126.10 126.50 Series of dark grey quartz - carbonate veinlets up to 3 cm in width at 65 degrees to core axis crosscutting contorted quartz - carbonate veinlets parallel to core axis, wallrock carbonatized and silicified, approximately 2 to 3% subhedral pyrite within steeper veins and approximately 1 to 2% finely disseminated pyrite throughout wallrock.	32782	126.10	126.50	.40	.00		
		126.50 127.00 2 milky white quartz veins, 8 cm and 10 cm, true width, at 50 degrees to core axis, wallrock carbonatized, silicified and sericitic with approximately 1 to 2% finely disseminated pyrite throughout wallrock.	32783	126.50	127.00	.50	.00		
		127.00 127.50 White 18 cm quartz vein, true width, with hanging wall and foot wall contacts at 75 and 25 degrees to core axis, respectively, contorted milky white quartz trailers in hanging wall portion at 20 degrees to core axis, 1 to 2% scattered subhedral pyrite crystals within vein, approximately 0.5 to 1% localized chalcopyrite within quartz infilled tension gash at 70 degrees to core axis, abundant pytgmatically contorted quartz stringers perpendicular to core axis.	32784	127.00	127.50	.50	.00		
		127.50 128.00 Contorted quartz patches and blebs with trailers at 50 degrees to core axis, pytgmatically contorted quartz stringers perpendicular to core axis, approximately 3 to 4% finely disseminated pyrite occurring within microfractures and localized along vein contacts.	32785	127.50	128.00	.50	.01		
		128.00 128.30 White 6 cm quartz vein, true width, at 45 degrees to core axis, approximately 2 to 3% finely disseminated pyrite occuring as filamentous stringers within sericitic bands localized at vein foot wall contact.	32786	128.00	128.30	.30	.07	.07	
		128.30 129.00 Scattered quartz stringers and veinlets no wider than 1 cm at 45 degrees to core axis, moderately foliated with foliation at 30 degrees to core axis, carbonatized and silicified, approximately 0.5 to 1% finely disseminated pyrite throughout.	32787	128.30	129.00	.70	.00		
		129.00 129.90 3 localized contorted 1 cm quartz stringers at 40 to 45 degrees to core axis, localized sericitized breccia at 129.0 metre, approximately 1 to 2% finely disseminated pyrite, foliation subparallel to core axis, dark brown carbonatized and silicified wallrock.	32788	129.00	129.40	.40	.00		
			32789	129.40	129.90	.50	.00		
		Fractured foot wall contact at 35 degrees to core axis.							
129.90	132.90	GREYWACKE							
		Dark grey to dark green, fine grained, weakly foliated with foliation subparallel to core axis, scattered milky white quartz veins up to 10 cm in width perpendicular to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	32790	129.90	130.50	.60	.00		
		130.00 White 4 cm quartz vein at 60 degrees to core axis crosscut and displaced by carbonate infilled tension gash parallel to core axis, series of quartz stringers at 60 degrees to core axis also offset by 3 cm, approximately 0.5 to 1% finely disseminated pyrite throughout							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		surrounding wallrock.							
		130.30 130.43 13 cm quartz vein with irregular hanging wall and foot wall contacts perpendicular to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.	32791	130.50	131.00	.50	.00		
		130.64 130.70 White 6 cm quartz vein with irregular contacts perpendicular to core axis, patchy chlorite throughout vein, approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.							
		130.86 130.91 White 6 cm quartz vein at 55 degrees to core axis with approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.	32792	131.00	132.00	1.00	.00		
		Fractured foot wall contact at 20 degrees to core axis.	32793	132.00	132.90	.90	.01		
132.90	170.50	ALTERED GREYWACKE							
		Light green, fine grained, moderately foliated with foliation predominantly at 35 degrees to core axis and steepening to 45 degrees to core axis at 157 metre, predominantly chloritic, locally silicified, sericitic and carbonatized, scattered carbonate stringers and veinlets throughout parallel to foliation.							
		Unit exhibits stronger sericitic banding from 157.0 metre downhole, from 132.90 to 157.0 unit possesses pervasive chloritic and sericitic alteration, slightly less altered and more pristine than previous drillholes to east, approximately 0.5 to 1% finely disseminated pyrite locally.							
		132.90 134.40 ALTERATION ZONE comprised of intense cherty silicification with patchy sericitic alteration, silicification subparallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout altered wallrock.	32794	132.90	133.50	.60	.00		
			32795	133.50	134.00	.50	.00		
			32796	134.00	134.50	.50	.00		
			32797	134.50	135.00	.50	.00		
			32798	135.00	136.00	1.00	.01		
			32799	136.00	137.00	1.00	.01	.01	
			32800	137.00	137.50	.50	.01		
			32801	137.50	138.00	.50	.00		
		137.77 138.00 Localized ALTERATION ZONE with interbanded sericite, chlorite and chert, strongly silicified zone, banding at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.							
		138.00 141.00 Light green to light grey, slightly fragmental texture comprised of siliceous clasts welded within network of chlorite infilled microfractures, occasional diffuse sericitic bands throughout, trace sulphides.	32802	138.00	139.00	1.00	.00		
			32803	139.00	140.00	1.00	.00		
			32804	140.00	141.00	1.00	.00		
		141.00 142.90 Moderately foliated with foliation at 30 degrees to core axis, more sericitic with diffuse sericitic bands parallel to foliation, abundant carbonate stringers stretched parallel to foliation, approximately 0.3 to 0.4% finely disseminated pyrite throughout.	32805	141.00	142.00	1.00	.00		
			32806	142.00	143.00	1.00	.00		
		142.90 143.00 Light grey 4 cm carbonate veinlet at 30 degrees to core axis, approximately 0.3 to 0.4% finely disseminated pyrite throughout surrounding wallrock.							
		143.00 148.00 Light green, moderately foliated with foliation subparallel to core axis, pervasive sericitization, abundant carbonate stringers parallel to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout.	32807	143.00	144.00	1.00	.00		
			32808	144.00	145.00	1.00	.00		
			32809	145.00	146.00	1.00	.00		
			32810	146.00	147.00	1.00	.00		
			32811	147.00	148.00	1.00	.00		
		148.00 152.10 Dark brown, locally fragmental texture, more carbonatized, occasional diffuse sericitic bands, approximately 0.5 to 1% finely disseminated pyrite locally.	32812	148.00	148.50	.50	.00		
			32813	148.50	149.00	.50	.00		
			32814	149.00	149.50	.50	.01		
			32815	149.50	150.00	.50	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
			32816	150.00	150.50	.50	.01		
			32817	150.50	151.00	.50	.00		
			32818	151.00	151.50	.50	.01		
			32819	151.50	152.00	.50	.00		
			32820	152.00	152.50	.50	.00		
		152.10 153.00 Strongly carbonatized, locally brecciated, slightly silicified, contorted fabric subparallel to core axis approximately 1 to 2% finely disseminated pyrite occurring as fine dusting and as filamentous fracture infillings.	32821	152.50	153.00	.50	.00		
		153.00 153.40 Brecciated carbonatized and silicified ALTERATION ZONE with 5 cm white quartz vein with irregular contacts at 70 degrees to core axis, approximately 2 to 3% finely disseminated pyrite localized along vein contacts and occurring as filamentous fracture infillings.	32822	153.00	153.40	.40	.00		
			32823	153.40	154.00	.60	.00		
			32824	154.00	154.40	.40	.00		
		154.10 154.80 Silicified sericitized ALTERATION ZONE with foliation at 35 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	32825	154.40	154.80	.40	.00		
			32826	154.80	155.50	.70	.01		
			32827	155.50	156.00	.50	.00		
			32828	156.00	157.00	1.00	.00		
		157.00 164.00 Increased sericitic alteration with abundant yellow-green sericitic bands parallel to foliation at 45 degrees to core axis, siliceous and chloritic matrix, approximately 0.5 to 1% finely disseminated pyrite throughout.	32829	157.00	158.00	1.00	.00		
			32830	158.00	159.00	1.00	.00		
			32831	159.00	160.00	1.00	.00		
			32832	160.00	161.00	1.00	.00		
			32833	161.00	162.00	1.00	.01		
			32834	162.00	163.00	1.00	.00		
			32835	163.00	164.00	1.00	.00		
		164.00 170.50 Slightly bleached with pervasive sericitic alteration and silicification, interbanded sericite, silica alteration and slightly potassic with pervasive carbonatization, strongly folded with foliation at 30 to 45 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	32836	164.00	165.00	1.00	.00		
			32837	165.00	166.00	1.00	.00		
			32838	166.00	167.00	1.00	.00		
			32839	167.00	168.00	1.00	.00	.00	
			32840	168.00	168.50	.50	.00		
			32841	168.50	169.00	.50	.00		
			32842	169.00	169.50	.50	.00		
			32843	169.50	170.00	.50	.00		
			32844	170.00	170.50	.50	.00		
		Foot wall contact at 45 degrees to core axis.							
170.50	182.00	FAULT ZONE							
		Blocky, highly fractured core, strongly fractured with fractures parallel to foliation at 30 degrees to core axis and parallel to core axis, pervasive sericitization, orange brown staining of carbonate, siderite prevalent throughout FAULT ZONE.	32845	170.50	171.00	.50	.00		
			32846	171.00	172.00	1.00	.00		
		Localized crumbled sections notably from 173.00 to 176.00, strongly weathered and hydrofractured, limonitic staining on fractured surfaces, trace sulphides.							
		177.00 179.00 Unit slightly more consolidated, contorted carbonate veinlets stained orange brown subparallel to core axis.	32847	177.70	178.50	.80	.00	.00	
			32848	178.50	179.00	.50	.00		
		180.00 182.00 Abundant fractures predominantly oriented parallel to core axis, trace sulphides.							
		Fractured foot wall contact at 45 degrees to core axis.							
182.00	196.80	ALTERED GREYWACKE							
		Light green, moderately foliated with foliation at 45 degrees to core axis, predominantly chloritic and sericitic with abundant yellow-green sericitic bands parallel to foliation, locally carbonatized, approximately 0.4 to 0.5% finely	32849	182.00	183.00	1.00	.00		
			32850	183.00	184.00	1.00	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		disseminated pyrite locally.							
		Localized carbonate veinlets and stringers throughout stained orange brown and localized along fractures, carbonate altered to siderite, veinlets parallel to foliation.							
		183.80 184.00 Localized fractured section with crumbled core, carbonate stained and rusted, trace sulphides.	32851	184.00	185.00	1.00	.01		
			32852	185.00	186.00	1.00	.00		
			32853	186.00	186.50	.50	.00		
		186.20 White 3 cm carbonate veinlet at 40 degrees to core axis localized along fracture and unweathered, approximately 0.5 to 1% finely disseminated pyrite within surrounding sericitized wallrock.	32854	186.50	187.00	.50	.00		
		186.70 187.00 Localized altered and brecciated section with contorted fabric localized crennulated fabric with axial plane of folding at 35 degrees to core axis, trace sulphides.	32855	187.00	188.00	1.00	.09		
			32856	188.00	188.50	.50	.10	.09	
			32857	188.50	189.00	.50	.00		
		188.76 188.86 White 6 cm carbonate veinlet at 30 degrees to core axis localized along fracture within sericitized wallrock, approximately 0.3 to 0.5% finely disseminated pyrite localized along veinlet contacts.	32858	189.00	190.00	1.00	.00		
			32859	190.00	190.50	.50	.00		
			32860	190.50	191.00	.50	.25	.24	
		190.90 191.36 Localized silicified and carbonatized ALTERATION ZONE with fractured hanging wall and foot wall contacts at 40 degrees to core axis, approximately 4 to 5% finely disseminated pyrite occurring as fine dusting and as filamentous mats relegated to microfractures.							
		191.00 191.40 Reject duplicate swastika 22.56.	32861	191.00	191.40	.40	23.25	23.52	
			32862	191.40	192.00	.60	.07		
			32863	192.00	192.50	.50	.03		
		192.36 192.42 Localized brecciated carbonate veinlet at 50 degrees to core axis, trace sulphides.	32864	192.50	193.00	.50	.00		
			32865	193.00	194.00	1.00	.00		
			32866	194.00	194.50	.50	.01		
		194.20 194.50 Localized sericitized and slightly silicified ALTERATION ZONE at 30 degrees to core axis, yellow-green sericitic banding and carbonate stringers parallel to foliation, approximately 0.5 to 1% finely disseminated pyrite throughout.	32867	194.50	195.00	.50	.01	.00	
			32868	195.00	196.00	1.00	.00		
			32869	196.00	197.00	1.00	.00		
		Fractured foot wall contact at 45 degrees to core axis, foot wall contact defined by abrupt increase in fracturing.							
196.80	206.30	FAULT ZONE							
		Blocky, highly fractured core, light grey to light green, strongly fractured with fractures parallel to foliation, foliation varies from 45 degrees to core axis from 196.80 to 201.30 to 25 degrees to core axis from 201.00 204.50.	32870	197.00	198.00	1.00	.00		
			32871	198.00	199.00	1.00	.00		
			32872	199.00	200.00	1.00	.01		
		Predominantly chloritic, sericitic with abundant sericitic bands parallel to foliation, locally carbonatized with rusted orange brown weathered carbonate veinlets throughout parallel to foliation, localized crumbled sections throughout, faulting appears to be at 25 degrees to core axis.	32873	200.00	200.50	.50	.00		
		200.20 200.46 Localized silicified sericitic and carbonatized ALTERATION ZONE at 45 degrees to core axis with slight pervasive potassic alteration, trace sulphides.	32874	200.50	201.00	.50	.00		
			32875	201.00	202.00	1.00	.00		
		201.40 201.80 Series of carbonate stringers at 25 degrees to core axis within stringer sericitic banded alteration, trace sulphides.							
		201.80 203.20 Intensely fractured section with orange brown staining of carbonate veinlets, foliation at 25 degrees to core axis, trace sulphides.	32876	202.00	203.00	1.00	.00		
			32877	203.00	204.00	1.00	.00		
		203.25 203.45 Localized brecciated section with abundant carbonate veinlets at 40 degrees to core axis, carbonate stained possibly altered to siderite, abundant sericitic and chloritic bands throughout, approximately 0.3 to							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		0.5% finely disseminated pyrite.							
		204.00 204.46 Intensely carbonatized section with carbonate veinlets and sericitic banding subparallel to core axis, trace sulphides.	32878	204.00	204.50	.50	.00	.00	
			32879	204.50	205.00	.50	.00		
			32880	205.00	206.00	1.00	.00		
		206.00 206.30 Localized crumbled core, appears to define termination of FAULT ZONE, foot wall fractures at 30 degrees to core axis.	32881	206.00	207.00	1.00	.00		
206.30	213.40	ALTERED GREYWACKE							
		Light grey to light green, fine grained, moderately foliated with foliation at 70 degrees to core axis, predominantly chloritic, slightly siliceous, locally sericitic and carbonatized.	32882	207.00	207.50	.50	.01		
			32883	207.50	208.00	.50	.01		
			32884	208.00	208.50	.50	.00		
		Scattered carbonate veinlets and patches predominantly oriented at 60 to 70 degrees to core axis and localized within patchy sericitic alteration, approximately 0.5 to 1% finely disseminated pyrite locally.							
		208.40 Localized boudined pink carbonate stringer localized along fracture parallel to core axis, trace sulphides.	32885	208.50	209.00	.50	.00		
		208.90 Localized 2 cm carbonate veinlet at 55 degrees to core axis within patchy sericitic alteration halo, surrounding wallrock slightly carbonatized and silicified with approximately 0.5 to 1% finely disseminated pyrite.							
		209.00 209.40 2 light grey quartz carbonate patches and veinlets at 60 degrees to core axis within brown carbonatized and silicified slightly mineralized wallrock, approximately 2 to 3% finely disseminated pyrite occurring as fine dusting and as filamentous stringers localized along vein contacts.	32886	209.00	209.50	.50	.00		
			32887	209.50	210.00	.50	.00		
			32888	210.00	210.50	.50	.00		
		210.10 210.30 2 white 2 cm quartz - carbonate veinlets at 60 and 35 degrees to core axis within patchy sericitic alteration halo, approximately 1 to 2% finely disseminated pyrite throughout surrounding wallrock.	32889	210.50	211.00	.50	.00		
			32890	211.00	211.50	.50	.00		
			32891	211.50	212.00	.50	.01	.00	
			32892	212.00	212.50	.50	.00		
		212.30 212.70 Series of 1 cm quartz - carbonate veinlets predominantly oriented at 60 degrees to core axis within sericitized and slightly carbonatized wallrock, approximately 1 to 2% finely disseminated pyrite occurring as fine dusting.	32893	212.50	213.00	.50	.00		
			32894	213.00	213.40	.40	.00		
		Fractured faulted foot wall contact perpendicular to core axis.							
213.40	224.00	FAULT ZONE							
		Blocky, highly fractured core, light grey, fine grained, weakly foliated with foliation at 50 degrees to core axis, predominantly chloritic and siliceous, locally sericitic, slightly carbonatized.							
		Abundant fractures throughout varying from 40 to 60 degrees to core axis, localized crumbled sections, pieces of core no wider than 20 cm, poorly rqd, approximately 0.4 to 0.5% finely disseminated pyrite locally.							
		Scattered sections with carbonate stringers and carbonate infilled tension gashes, fractures stained with limonitic alteration, localized brecciated sections with brecciated quartz veinlets, patchy sericitic alteration and pervasive carbonatization.							
		213.40 213.50 Localized clayey fault gouge with fractures at 45 degrees to core axis.	32895	213.40	214.00	.60	.00		
			32896	214.00	215.00	1.00	.00		
			32897	215.00	216.00	1.00	.00		
		216.00 217.50 Extremely fractured and blocky core, localized crumbled sections, fractures predominantly oriented at 45 degrees to core axis, trace sulphides.							
		220.00 221.00 Extremely fractured disked core with fractures stained with limonitic							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		alteration, fractures at 50 degrees to core axis, localized white 4 cm quartz veinlet with chloritic styolites at 70 degrees to core axis at 220.90, trace sulphides.							
		221.50 223.50 Localized brecciated ALTERATION ZONE with patchy sericitic alteration, locally carbonatized and silicified and possessing fragmented quartz clasts and blebs, approximately 0.5 to 1% finely disseminated pyrite throughout.	32898	221.50	222.00	.50	.00		
			32899	222.00	222.50	.50	.00	.00	
			32900	222.50	223.00	.50	.00		
			32901	223.00	224.00	1.00	.01		
		Fractured foot wall contact at 50 degrees to core axis.							
224.00	236.64	GREYWACKE							
		Dark grey, fine grained, weakly foliated with foliation at 50 degrees to core axis, predominantly chloritic, slightly siliceous, locally sericitic, abundant carbonate infilled tension gashes predominantly oriented at 35 degrees to core axis, trace sulphides, scattered mafic to intermediate dyklets throughout at 25 to 40 degrees to core axis.							
		224.00 229.00 Brecciated section, scattered patchy sericitic alteration throughout abundant carbonate infilled tension gashes at 30 degrees to core axis, later generation of carbonate infilled tension gashes parallel to core axis and crosscutting primary system, occasional intermediate dyklets no wider than 3 cm at 40 degrees to core axis, trace sulphides, from 225.90 to 226.20 localized fault gouge, blocky, highly fractured core, fractures at 50 degrees to core axis.							
		229.00 229.75 INTERMEDIATE DYKE, aphanitic, appears to be possible disrupted chilled margin, fractured hanging wall contact at 50 degrees to core axis, irregular foot wall contact at 25 degrees to core axis, light grey, occasional carbonate stringers at 30 to 40 degrees to core axis, trace sulphides.							
		229.75 238.00 Light grey, fine grained, moderately foliated with foliation at 45 degrees to core axis, predominantly chloritic, slightly siliceous, occasional sericitic patches and bands parallel to foliation, trace sulphides.							
		235.20 Light grey 5 cm quartz chlorite vein at 25 degrees to core axis, 1 to 2% finely disseminated and subhedral pyrite throughout vein.	32902	236.00	236.64	.64	.01	.01	
236.64	236.90	BANDED IRON FORMATION							
		Localized Quartz Vein Zone with 10 cm white quartz vein at 40 degrees to core axis preceded by patchy quartz bleb with irregular contacts rimmed with 2 to 3% subhedral pyrite crystals, surrounding wallrock carbonatized and potassic, patchy hematitic fragments and potassic fragments localized within wallrock.	32903	236.64	237.00	.36	.01		
		Foot wall contact defined by 5 cm light green to white quartz vein chlorite vein at 25 degrees to core axis with orange potassic feldspar, trace sulphides.							
236.90	248.30	DIABASE							
		Dark grey to black, fine to medium grained, strongly magnetic, abundant quartz stringers rimmed with ep subparallel to core axis, fractures predominantly oriented perpendicular to core axis, trace sulphides.	32904	237.00	237.50	.50	.00		
		247.70 White 5 c brecciated quartz vein at 25 degrees to core axis, trace sulphides, sharp foot wall contact at 35 degrees to core axis.							
248.30	250.50	GREYWACKE							
		Dark grey, fine grained, massive, weakly foliated with foliation at 45 degrees to core							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		axis predominantly chloritic and siliceous, probable transitional zone, occasional to rare carbonate infilled tension gashes parallel to foliation, trace sulphides. Sharp foot wall contact at 70 degrees to core axis.							
250.50	276.00	ARGILLITE							
		Dark grey, locally black, moderately foliated with foliation at 55 degrees to core axis, predominantly chloritic and siliceous locally graphitic, occasional microfractures infilled with epidote subparallel to foliation, slightly contorted crennulated fabric.							
		Interbanded graphite and chlorite/silica rich bands notably from 250.50 to 256.50, hanging wall contact slightly altered with sericitic and potassic ALTERATION ZONE from 250.50 to 250.70, trace sulphides.							
		262.00 269.00 Dark grey to black, predominantly chloritic and graphitic with occasional yellow-green sericitic and epidotic bands parallel to bedding, trace sulphides.							
		269.00 276.00 Dark grey to light grey, fine grained, moderately foliated with foliation at 55 degrees to core axis, predominantly chloritic and siliceous, locally graphitic, occasional epidotic bands parallel to foliation, trace sulphides.							
		Gradational foot wall contact at 60 degrees to core axis.							
276.00	296.00	GREYWACKE							
		Light grey, fine grained, weakly foliated with foliation at 50 degrees to core axis, predominantly chloritic, siliceous, massive, fairly homogenous, occasional to rare diffuse sericitic bands parallel to foliation, trace sulphides.							
		276.00 289.00 Homogenous unaltered and relatively pristine sequence, trace sulphides.							
		289.00 296.00 Slightly more altered and deformed transitional sequence from 289.00 to 293.00 slightly reddish brown hematitic bands intercalated with graphitic argillite, abundant crisscrossing epidote infilled microfractures throughout, approximately 0.5 to 1% finely disseminated pyrite throughout.	32905	289.00	290.00	1.00	.00		
			32906	290.00	291.00	1.00	.00		
			32907	291.00	292.00	1.00	.02		
			32908	292.00	293.00	1.00	.03		
			32909	293.00	294.00	1.00	.01		
		293.50 296.00 Promonent banding with interbanded graphite and siliceous, chloritic bands, occasional hematitic bands, slightly crennulated fabric with foliation at 55 degrees to core axis, trace sulphides.							
		Foot wall contact at 55 degrees to core axis and based upon dramatic increase in sericitic banding.							
296.00	404.00	ALTERED GREYWACKE							
		Light grey to light green, fine to medium grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic and siliceous with abundant diffuse sericitic bands parallel to foliation.	32910	296.00	296.84	.84	.03		
		From 296.00 to 299.00 unit more argillaceous and finer grained with abundant sericitic lamellae parallel to bedding, from 299.00 to 320.00 unit becomes more medium grained with diffuse sericitic bands parallel to foliation, fining upward sequence with tops to north.							
		296.84 297.10 Localized ALTERATION ZONE, buff to pinkish red, brecciated, predominantly potasic carbonatized and hematitic, approximately 2 to 3% finely disseminated and subhedral aggregates of pyrite localized along microfractures.	32911	296.84	297.10	.26	1.04	.88	
			32912	297.10	297.50	.40	.01		
			32913	297.50	298.00	.50	.00		
			32914	298.00	299.00	1.00	.01		
		299.00 299.40 Series of quartz - carbonate veinlets up to 4 cm in width at 55 degrees to core axis, quartz - carbonate veinlets predominantly carbonatized and	32915	299.00	299.50	.50	.02		
			32916	299.50	300.00	.50	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		stained with hematite, approximately 3 to 4% finely disseminated pyrite localized along quartz - carbonate veinlets.	32917	300.00	301.00	1.00	.00		
			32918	309.00	310.00	1.00	.00		
			32919	310.00	310.50	.50	.01		
			32920	310.50	311.00	.50	.26	.32	
		310.67 Purplish white 13 cm quartz - carbonate veinlet at 65 degrees to core axis with approximately 1 to 2% finely disseminated and subhedral pyrite throughout vein.	32921	311.00	312.00	1.00	.03		
			32922	312.00	313.00	1.00	.02		
			32923	313.00	314.00	1.00	.02		
			32924	314.00	314.80	.80	.00		
			32925	314.80	315.30	.50	.00		
		315.00 1.00 Cm white quartz - carbonate veinlet at 25 degrees to core axis with approximately 1 to 2% finely disseminated pyrite throughout surrounding wallrock.	32926	315.30	315.70	.40	.00		
		315.60 Light grey 6 cm quartz vein at 60 degrees to core axis with approximately 8 to 10% finely disseminated and subhedral pyrite crystals throughout surrounding wallrock and localized along vein contacts.	32927	315.70	316.30	.60			
			32928	316.30	317.00	.70	.00		
			32929	317.00	317.50	.50	.01		
			32930	317.50	318.00	.50	.03		
		318.00 318.60 Series of dark grey quartz chlorite veinlets at 50 degrees to core axis and white boudined contorted quartz veinlets subparallel to core axis, approximately 4 to 5% subhedral aggregates of pyrite localized within dark grey veinlets and along white veinlet contacts, 2 to 2% finely disseminated pyrite throughout surrounding wallrock, predominantly sericitic wallrock with microfractures infilled with chlorite.	32931	318.00	318.40	.40	.10		
			32932	318.40	318.80	.40	.02		
			32933	318.80	319.40	.60	.01	.01	
		319.00 319.50 Dark grey 5 cm quartz - carbonate veinlet localized along fracture parallel to core axis, approximately 2 to 3% finely disseminated and subhedral aggregates of pyrite localized along vein contacts and distributed throughout sericitized wallrock.	32934	319.40	320.00	.60	.04		
		320.00 356.00 Dark grey, locally light green, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, siliceous with abundant diffuse sericitic bands parallel to foliation, fine to medium grained, scattered quartz veins throughout within dark brown brecciated carbonatized and silicified mineralized alteration halos, quartz veins possess irregular contacts predominantly perpendicular to core axis, late crosscutting carbonate stringers and veinlets predominantly oriented at 25 degrees to core axis.	32935	320.00	321.00	1.00	.01		
			32936	321.00	322.00	1.00	.01		
			32937	322.00	323.00	1.00	.01		
			32938	323.00	323.50	.50	.00		
			32939	323.50	324.00	.50	.00		
			32940	324.00	324.50	.50	.01		
		324.10 324.20 Localized dark brown carbonatized and silicified ALTERATION ZONE at 65 degrees to core axis with approximately 1 to 2% finely disseminated pyrite.	32941	324.50	325.00	.50	.01		
			32942	325.00	326.00	1.00	.00		
			32943	326.00	327.00	1.00	.00		
			32944	327.00	328.00	1.00	.01		
			32945	328.00	328.50	.50	.00		
			32946	328.50	329.00	.50	.06	.08	
			32947	329.00	330.00	1.00	.11		
			32948	330.00	330.80	.80	.06		
			32949	330.80	331.20	.40	.13		
		331.00 331.10 Light grey and white 2 cm quartz veinlets at 60 degrees to core axis and perpendicular to core axis respectively, approximately 1 to 2% finely disseminated pyrite localized along veinlet contacts.	32950	331.20	331.70	.50	1.21	1.13	
		331.60 332.20 Light grey siliceous and sericitic brecciated zone with microfractures infilled with chlorite and carbonate, approximately 0.5 to 1% finely disseminated pyrite throughout.	33021	331.70	332.20	.50	.07		
		332.20 332.63 Dark brown brecciated carbonatized and silicified ALTERATION ZONE with network of microfractures infilled with chlorite and carbonate,	33022	332.20	332.60	.40	.18		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		approximately 3 to 4% finely disseminated pyrite throughout.							
	332.60 333.00	Reject duplicate 6.79.	33023	332.60	333.00	.40	6.72	6.82	6.83
	332.63 332.78	White 15 cm quartz vein with chloritic styolites and irregular contacts perpendicular to core axis, approximately 3 to 4% finely disseminated pyrite localized along vein contacts with subhedral pyrite crystals occurring within vein proximal to foot wall contact.							
	332.78 332.98	Dark grey brecciated silicified zone with approximately 5 to 6% finely disseminated pyrite and subhedral aggregates of pyrite localized along microfractures, zone crosscut by 2 1 cm carbonate stringers at 15 degrees to core axis, foot wall contact of silicified zone at 55 degrees to core axis.							
	332.98 333.33	Dark brown carbonatized and silicified ALTERATION ZONE with network of microfractures infilled with sericite, approximately 1 to 2% finely disseminated pyrite throughout.	33024	333.00	333.33	.33	3.15		3.34
			33025	333.33	333.70	.37	1.10		1.23
	333.60 333.65	Dark grey 5 cm quartz veinlet perpendicular to core axis with approximately 3 to 4% finely disseminated pyrite throughout vein.	33026	333.70	334.20	.50	.26		
			33027	334.20	335.00	.80	.86	.88	
			33028	335.00	335.50	.50	.03		
			33029	335.50	336.00	.50	.00		
			33030	336.00	336.50	.50	.01		
			33031	336.50	337.00	.50	.05		
	336.70 337.50	Dark brown carbonatized matrix with abundant yellow-green sericitic bands parallel to foliation, banding strongly contorted, approximately 1 to 2% finely disseminated pyrite throughout.	33032	337.00	337.50	.50	.02		
	337.50 338.00	Buff carbonatized ALTERATION ZONE with 12 cm white quartz vein speckled with chlorite and tourmaline, vein possesses irregular contacts perpendicular to core axis, approximately 2 to 3% finely disseminated pyrite occurring as fine dusting throughout ALTERATION ZONE.	33033	337.50	338.00	.50	.02		
			33034	338.00	339.00	1.00	.03		
			33035	339.00	340.00	1.00	.10		
			33036	340.00	341.00	1.00	.16	.19	
			33037	341.00	342.00	1.00	.03		
			33038	342.00	342.80	.80	.07		
	342.10 342.33	Dark brown carbonatized ALTERATION ZONE with 6 cm quartz vein at 45 degrees to core axis and 2 1 cm quartz blebs parallel to core axis, approximately 2 to 3% finely disseminated and subhedral pyrite crystals rimming quartz vein.	33039	342.80	343.20	.40	.17		
			33040	343.20	344.00	.80	.18		
			33041	344.00	344.50	.50	1.40	1.37	
			33042	344.50	345.00	.50	.06		
			33043	345.00	345.50	.50	.04		
	345.20 345.30	Localized brecciated silicified zone with subrounded chloritic and sericitized clasts, approximately 1 to 2% finely disseminated pyrite throughout.							
	345.30 345.70	3 1 cm carbonate veinlets at 25 degrees to core axis crosscutting foliation, approximately 1 to 2% finely disseminated pyrite throughout.	33044	345.50	346.00	.50	.01		
	347.00 356.20	Strongly folded with abundant sericitic bands at 40 degrees to core axis, from 353.50 to 356.00 unit becomes slightly finer grained and more argillaceous, localized dark brown carbonatized sections throughout, coarser grained sections speckled with leucoxene, approximately 0.5 to 1% finely disseminated pyrite locally.							
		Weakly magnetic, hanging wall at 65 degrees to core axis, foot wall arcuate at 50 degrees to core axis.							
		Locally argillaceous and weakly chloritic.							
		As before, moderate sericite alteration banding.							
		358.65 Bedding at 40 degrees to core axis.							
		Local and patchy narrow intervals of disseminated and bleby pyrite 1-2% overall without significant alteration.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		Rare very narrow moderate hematized fracture or stringer.							
		366.33 3cm quartz carb stringer, at 50 degrees to core axis, minor chlorite, hanging wall cloudy carbonatized with 1-2% disseminated pyrite over 10cm.	33045	367.10	367.80	.70			
		367.50 Alteration banding at 30 degrees to core axis.							
		368.60 Narrow carb veinlet at 25 and 35 degrees to core axis, narrow chlorite selvage with trace pyrite, light orange tone.							
		371.00 Narrow carb stringer at 35 degrees to core axis, 2-3cm true width, barren	33046	375.00	375.60	.60			
		375.30 Carb veinlet, brecciated, 5cm true width at 35 degrees to core axis, spotty potassic alteration, foot wall carb altered, trace disseminated pyrite.							
		377.60 380.60 Increase sericitic alteration, local potassic alteration stringer throughout, tr-2% disseminated pyrite locally.	33047	377.60	378.40	.80			
			33048	378.40	379.20	.80			
			33049	379.20	380.00	.80			
			33050	380.00	380.60	.60			
		380.35 3cm barren quartz carb veinlet @35 degrees to core axis.							
		383.10 390.20 Approx 80% unaltered greywacke, local weak sericitic alteration.							
		390.20 Onwards, more sericitic banding diffuse and less wispy or banded, tr-1% disseminated pyrite.							
		398.00 400.40 Increase alteration as before, 399.6m narrow quartz carb, purple mottled stringer, 2cm true width at 55 degrees to core axis, trace disseminated pyrite.	33051	399.40	400.20	.80			
356.20	356.93	MAFIC DYKE							
356.93	407.60	GREYWACKE							
407.60	411.10	VEIN ALTERATION ZONE							
		Alteration vein zone, increase sericitic and patchy carb alteration, late narrow quartz carb stringers at 20 degrees to core axis, up to 1cm true width.	33052	407.60	408.30	.70			
		408.38 409.00 Vein breccia alteration zone, 75% quartz carb veins, scattered chloritic wisps and selvages, trace disseminated pyrite, foot wall vein 30cm true width at 120 degrees to core axis, hanging wall vein 20cm at 55 degrees to core axis, both with wall rock inclusions and over prints.	33053	408.30	409.20	.90			
			33054	409.20	410.15	.95			
			33055	410.15	411.10	.95			
411.10	415.65	ULTRAMAFIC VOLCANIC							
		Contact vague, hanging wall at 45 degrees to core axis, foot wall at 45 degrees to core axis.	33056	411.10	411.80	.70			
		Talcose and chloritic, contact interval with disrupted vein and breccia zone with shear, trace pyrite.							
		411.80 Moderate bleached interval, locally pervasive carbonatization, scattered carb stringers slight hematite tint, dominant fabric at 55 degrees to core axis.	33057	411.80	412.40	.60			
			33058	412.40	413.00	.60			
			33059	413.00	413.60	.60			
			33060	413.60	414.20	.60			
			33061	414.20	414.90	.70			
			33062	414.90	415.65	.75			
415.65	422.10	GREYWACKE							
		Weakly sericitic as before with local increase.	33063	415.65	416.10	.45			
		Vein similar to foot wall vein ending at 409m, 11cm true width at 65 degrees to core axis, chloritic selvages, weak pink carb, trace bleby pyrite.	33064	420.70	421.00	.30			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
422.10		END OF HOLE							

Date: 28 April, 2004

ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Northing: 7844
Easting: 6780
Elevation: 0

Collar Azi.: 160.0
Collar Dip: -50.0

Hole length: 452.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Hole drilled to test for Western Zone Extension
Logged by: P. Caldbick, February 23-27,04
Date(s) logged: February 24, 04
Purpose: Test for Western Zone Westward strike extension
Core storage: Moneta facility, Timmins

*** Dip Tests ***

Depth	Azi.	Dip
62	160.0	-51.7
101	163.3	-52.2
113	163.3	-51.5
152	164.7	-51.8
200	164.9	-51.5
251	165.4	-51.7
302	167.2	-50.2

Drill Hole: MA-04-18

Project: Western Zone
Property: Michaud
Claim: L1247523
Northing: 32+50 S
Easting: L 140+00 W
GPS Northing: 5367844
GPS Easting: 566780
Date Started: February 15, 2004
Date completed:
Drilled by: Norex
Sample type: Cut core
Analyses: Au FA
Lab FA: Swastika
Sample series FA: 33101-266
Lab FA report: 4W-0380/1/2-RA1
Lab metallics:

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	48.00	OVERBURDEN							
48.00	102.26	ULTRAMAFIC VOLCANIC Blue-grey, massive, fine grained, weakly foliated, chloritic, carbonatized, talcose, foliation at 45 degrees to core axis, locally polysutured texture. Blocky, highly fractured core, strongly fractured throughout, abundant carbonate infilled fractures, trace sulphides throughout. 48.00 56.00 Abundant fractures predominantly oriented perpendicular to core axis, occasional fractures at 20 to 30 degrees to core axis, generally massive texture, fine grained, weakly foliated. 56.00 59.00 Extremely fractured and blocky, localized clayey fault gouge throughout, fractures predominantly oriented parallel to core axis. 59.00 77.00 Fairly consolidated core, polysutured texture, foliation at 50 degrees to core axis, moderately foliated, abundant carbonate veinlets parallel to foliation, trace sulphides. 77.00 80.00 Strongly fractured section with fractures parallel to core axis, trace sulphides. 80.00 83.00 Fairly massive, moderately foliated with foliation at 40 degrees to core axis, moderately magnetic, speckled with magnetite, chloritic, carbonatized, trace sulphides. 84.00 87.00 Moderately foliated to slightly sheared fragmental section, light grey with carbonate and probable sedimentary fragments within chloritic and talcose matrix, foliation at 30 degrees to core axis, extremely soft and waxy texture.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		87.50 Localized clayey fault gouge with true width of 6 cm at 35 degrees to core axis.							
		88.00 89.00 Strongly fractured with abundant fractures and localized fault gouge at 45 degrees to core axis, trace sulphides.							
		89.00 93.26 Intermediate to mafic dyke, massive, medium grained to fine grained, light grey to black, speckled with biotite phenocrysts, rare purplish carbonate veinlets at 30 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout generally restricted to microfractures, strongly fractured with fractures subparallel to core axis, sharp foot wall contact at 25 degrees to core axis.							
		93.26 102.26 Blue-grey, chloritic, carbonatized, talcose, locally polysutured texture, typical ULTRAMAFIC VOLCANIC, moderately foliated with foliation at 30 degrees to core axis, occasional fractures parallel to foliation, sharp foot wall contact at 30 degrees to core axis.							
102.26	107.50	ALTERED GREYWACKE							
		Dark grey to dark green, fine grained, moderately foliated with foliation at 30 degrees to core axis, predominantly chloritic, slightly siliceous, abundant diffuse sericitic bands and lamellae parallel to foliation, locally carbonatized, approximately 0.4 to 0.5% finely disseminated pyrite.	33101	104.50	105.00	.50	.00		
			33102	105.00	106.00	1.00	.00		
			33103	106.00	107.00	1.00	.00		
			33104	107.00	107.50	.50	.00		
		Rare quartz stringers at 60 degrees to core axis crosscutting foliation, locally fragmental texture with carbonate patches, from 105.50 to 107.50 strongly fractured with fractures predominantly oriented parallel to foliation, rare purplish hematitic stained carbonate stringers parallel to foliation.							
		Fractured foot wall contact at 60 degrees to core axis.							
107.50	109.00	ALTERATION ZONE							
		Dark grey, carbonatized, silicified, locally brecciated, predominantly massive, occasional diffuse yellow-green sericitic bands parallel to foliation, strongly mineralized with approximately 8 to 10% finely disseminated pyrite throughout occurring as fine dusting and as subhedral aggregates localized along microfractures.	33105	107.50	108.00	.50	.01		
			33106	108.00	108.50	.50	.00	.00	
			33107	108.50	109.00	.50	.00		
		Microfractures infilled with carbonate, 3 white 2 cm quartz - carbonate veinlets at 50 degrees to core axis, gradational foot wall contact based upon abrupt decrease in sulphides at 40 degrees to core axis, mineralizde zone may be intermediate dyke with fractured hanging wall contact and gradational foot wall contact.							
109.00	115.84	ARGILLITE							
		Dark green to dark grey, fine grained, predominantly chloritic and slightly siliceous with abundant sericitic banding gradually grading downhole to graphitic banding, fining upwards sequence with tops uphole.	33108	109.00	109.50	.50	.00		
			33109	109.50	110.00	.50	.01		
		Abundant quartz stringers throughout at 65 to 75 degrees to core axis, approximately 0.4 to 0.5% finely disseminated pyrite throughout, localized fragmental section at 113.60 to 113.80 with carbonate patches and veinlets at 35 degrees to core axis, trace sulphides.							
		Sharp foot wall contact at 40 degrees to core axis.							
115.84	119.44	INTERMEDIATE DYKE							
		Dark grey, fine to medium grained, siliceous, chloritic, weakly foliated with foliation at 40 degrees to core axis, speckled with leucoxene flakes, trace sulphides.							
		Localized white 2 cm quartz veinlet at 116.80 at 30 degrees to core axis with patchy orange potassic alteration, trace sulphides.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		Sharp foot wall contact at 40 degrees to core axis.							
119.44	120.90	ARGILLITE							
		Dark grey, fine grained, moderately foliated with foliation at 40 degrees to core axis, predominantly chloritic, slightly siliceous and graphitic, moderately fractured with fractures parallel to bedding, trace sulphides.							
		120.00 White 3 cm quartz vein at 65 degrees to core axis with microfaults crosscutting vein parallel to core axis, trace sulphides.							
		Sharp foot wall contact at 40 degrees to core axis.							
120.90	152.10	ALTERED GREYWACKE							
		Dark grey to olive green, fine grained, moderately foliated with foliation at 35 to 40 degrees to core axis, localized yellow-green sericitic bands throughout parallel to foliation, intercalated argillaceous and greywacke sub units throughout with fining upward sequences, approximately 0.5 to 1% finely disseminated pyrite locally.	33110	122.00	122.60	.60	.00		
			33111	122.60	123.00	.40	.00		
		Scattered quartz veinlets and quartz - carbonate veinlets throughout predominantly oriented subparallel to foliation, localized fractured zones throughout and carbonatized sections with light grey patchy carbonate veinlets subparallel to core axis.							
		122.70 122.80 10 cm quartz vein, true width, at 40 degrees to core axis with fragmented rubbled contacts and sericitic bands throughout vein, trace sulphides.	33112	123.00	123.50	.50	.00		
		125.10 White 4 cm quartz vein localized within fracture stained with ankerite and limonite at 55 degrees to core axis, trace sulphides.							
		126.00 126.40 Localized clayey fault gouge with fractures at 35 degrees to core axis, trace sulphides.							
		127.00 Pink white 4 cm quartz vein at 60 degrees to core axis with pinkish feldspar, trace sulphides.							
		131.50 133.00 Strongly fractured zone with fractures at 30 degrees to core axis to subparallel to core axis, trace sulphides.							
		133.00 137.50 Abundant light grey granular appearing contorted carbonate veinlets subparallel to core axis, approximately 0.3 to 0.5% finely disseminated pyrite.							
		137.50 141.90 Olive green, fine grained, slightly argillaceous, scattered olive green sericitic bands parallel to foliation, occasional light grey carbonate veinlets parallel to foliation, trace sulphides.	33113	141.00	141.80	.80	.00		
			33114	141.80	142.20	.40	.01		
		141.90 142.10 Light grey granular carbonate veinlets at 30 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite.							
		142.10 152.10 Olive green, fine grained, intercalated wacke and argillite, strongly banded with yellow-green sericitic bands parallel to foliation, light grey carbonate contacts parallel to foliation, trace sulphides.	33115	142.20	143.00	.80	.00		
			33116	143.00	143.50	.50	.00		
			33117	143.50	144.00	.50	.00		
		Sharp foot wall contact at 40 degrees to core axis.							
152.10	155.70	FAULT ZONE							
		Light green to yellow-green, fine grained, strongly folded with foliation at 30 degrees to core axis, unit comprised of extensive sericitic alteration and sericitic banding within strongly fractured zone with abundant fractures parallel to foliation.	33118	152.10	153.00	.90	.01		
			33119	153.00	154.00	1.00	.00		
			33120	154.00	155.00	1.00	.00		
		Unit possesses scattered light grey granular carbonate veinlets and stringers parallel to foliation, approximately 0.5 to 1% finely disseminated pyrite localized along carbonate stringers.	33121	155.00	156.00	1.00	.01	.00	
		Abundant microfractures throughout infilled with chlorite and generally aligned							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		parallel to foliation. Gradational foot wall contact at 40 degrees to core axis.							
155.70	165.75	ALTERED GREYWACKE Dark green, locally pinkish buff, moderately foliated with foliation at 30 degrees to core axis, predominantly chloritic with scattered diffuse sericitic bands grading to pinkish buff feldspathic bands parallel to foliation, unit very similar to ALTERED GREYWACKE encountered in 55 and southwest zones. Fractured surfaces stained with carbonate, ankerite, scattered carbonate infilled tension gashes at 40 to 50 degrees to core axis and crosscutting foliation, buff feldspathic bands diffuse halos often surrounding carbonate stringers, trace sulphides. Gradational foot wall contact at 30 degrees to core axis.							
165.75	168.40	BANDED IRON FORMATION Dark burgandy red, fine grained, moderately foliated with foliation at 30 degrees to core axis, predominantly hematitic, locally chloritic and siliceous, rare orange potassic bands proximal to hanging wall contact, approximately 0.3 to 0.5% finely disseminated pyrite throughout. Unit typical of BANDED IRON FORMATION sequences occurring in hanging wall stratigraphy of 55 zone. Sharp foot wall contact at 40 degrees to core axis.							
168.40	203.60	ALTERED GREYWACKE Dark green, locally yellow-green, moderately foliated with foliation at 40 degrees to core axis, predominantly chloritic with abundant yellow-green sericitic banding and lamellae parallel to foliation, occasional carbonate veinlets rimmed with contorted sericitic bands throughout unit. From 168.40 to 173.0 unit possesses more difuse pinkish buff feldspathic and hematitic stained bands proximal to BANDED IRON FORMATION, unit becomes gradationaly and increasingly more sericitic downhole with dark green chloritic matrix and abundant sericitic bands. 175.40 175.90 Localized FAULT ZONE with crumbled and blocky, highly fractured core, fractures parallel to core axis, trace sulphides. 176.00 182.00 Dark green chloritic matrix with abundant yellow-green sericitic bands parallel to foliation at 40 degrees to core axis, trace sulphides. 180.00 189.00 Unit dark grey with abundant light green sericitic banding parallel to foliation, trace sulphides. 182.00 182.80 Blocky, highly fractured core, fractures parallel to core axis, trace sulphides. 189.00 191.00 Intensely deformed section with sericitic banding subparallel to core axis, gradual intoduction of epidotic stringers perpendicular to core axis. 191.00 203.60 Matrix dark grey to almost black with diffuse gradually decreasing sericitic lamellae at 40 degrees to core axis, scattered epidotic stringers at 70 to 80 degrees to core axis, trace sulphides. Fractured foot wall contact perpendicular to core axis.							
203.60	269.70	DIABASE Dark grey to black, aphanitic chilled margin from 203.60 to 207.00 gradual increase in subhedral olivine phenocrysts. Coarser grained central portion of downhole possesses sub-ophitic texture with							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		interstitial olivine, pyroxene and plagioclase, unit strongly magnetic and speckled with magnetite, trace sulphides.							
		Unit posesses sections with diffuse epidotic bands and pervasive epidotic alteration notably from 216.00 to 219.00, epidotic bands predominantly perpendicular to core axis, scattered fractures throughout generally oriented at 60 to 70 degrees to core axis, trace sulphides throughout.							
		229.00 230.00 Blocky, highly fractured core, white 30 cm quartz vein from 229.50 to 229.80, fractured surfaces of quartz vein stained with hematite, fractures within quartz vein infilled with epidote, trace sulphides.							
		230.30 231.00 Blocky, highly fractured core, fractures parallel to core axis, trace sulphides.							
		239.70 240.60 Fractured quartz stringers at 30 degrees to core axis with pervasive epidotic alteration halos, fractures stained with hematite, trace sulphides.							
		241.00 244.30 Blocky, highly fractured core, fractures predominantly oriented parallel to core axis, occasional epidotic bands perpendicular to core axis, rare quartz stringers at 30 degrees to core axis rimmed with epidote and localized along fractures, trace sulphides.							
		251.00 253.00 Pervasive epidotic patches throughout, trace sulphides, section finer grained and moderately magnetic.							
		263.00 269.70 Dark grey, fine grained chilled margin, occasional syenitic clasts incorporated within chilled margin, notably from 267.30 to 267.40.							
		Brittle fractured foot wall contact at 30 degrees to core axis.							
269.70	328.50	ALTERED GREYWACKE							
		Dark grey to dark brown, fine grained, moderately foliated with foliation at 35 degrees to core axis, predominantly chloritic with pervasive carbonatization, slightly hematitic and silicified.	33122	269.70	270.30	.60	.00		
			33123	270.30	271.00	.70	.00		
		Unit possesses scattered quartz phenocrysts with dark brown diffuse wispy hematitic and carbonatized bands throughout parallel to foliation, abundant microfractures throughout infilled with chlorite and carbonate, approximately 1 to 2% finely disseminated pyrite throughout.							
		Unit further possesses abundant white quartz chlorite veins throughout generally occurring within silicified and carbonatized altered wallrock with pervasive hematitic alteration, surrounding wallrock proximal to vein systems generally mineralized with elevated sulphide content, approximately 3 to 4%.							
		Altered sediments differ from typical altered wackes with notably less sericitic alteration and resemble previous alteration systems although alteration appears more widespread, units may be influenced by diabase dykes.							
		270.40 White 4 cm quartz chlorite veinlet perpendicular to core axis, approximately 0.5 to 1% subhedral pyrite localized along vein contacts.							
		270.65 270.70 White 5 cm quartz chlorite vein perpendicular to core axis with chloritic styolites, approximately 0.5 to 1% subhedral pyrite localized along vein contacts.	33124	271.00	271.60	.60	.03		
		271.60 271.90 Contorted patchy quartz chlorite vein parallel to core axis within light grey silicified and chloritic alteration halo, approximately 2 to 3% subhedral aggregates and finely disseminated pyrite throughout surrounding wallrock.	33125	271.60	272.00	.40	.31		
		272.00 276.76 Dark grey, locally buff, abundant carbonatized and slightly hematitic wispy bands parallel to foliation, approximately 0.5 to 1% finely disseminated pyrite throughout.	33126	272.00	273.00	1.00	.02		
			33127	273.00	274.00	1.00	.05		
			33128	274.00	275.00	1.00	.37	.31	

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
			33129	275.00	276.00	1.00	.08		
			33130	276.00	276.76	.76	.55	.45	
	276.76	277.00 Pinkish buff carbonatized and silicified alteration halo, brecciated and slightly potassic and hematitic, approximately 2 to 3% finely disseminated pyrite occurring as fine dusting throughout, sharp hanging wall contact at 45 degrees to core axis.	33131	276.76	277.00	.24	.17	.16	
	277.00	277.90 White 90 cm quartz vein speckled with black chlorite and possessing chloritic styolites, patchy carbonate and pinkish feldspar patches, occasional buff carbonatized and silicified wallrock fragments, approximately 3 to 4% finely disseminated pyrite localized along vein contacts, hanging wall and foot wall contacts at 30 degrees to core axis and perpendicular to core axis, surrounding wallrock carbonatized and silicified with strongest concentrations of sulphides occurring within surrrounding wallrock.	33132	277.00	277.50	.50	.04		
			33133	277.50	277.90	.40	.10		
			33134	277.90	278.40	.50	.12		
	278.10	278.35 White 6 cm quartz - carbonate veinlet at 75 degrees to core axis with apophyses trailing subparallel to core axis, approximately 4 to 5% finely disseminated and subhedral pyrite occurring within dark brown carbonatized and silicified wallrock, orange streaks of potassic alteration aligned parallel to foliation.	33135	278.40	278.80	.40	.38	.33	
	278.53	278.73 20 cm white quartz vein speckled with black chlorite and possessing patchy orange potassic feldspar, vein perpendicular to core axis, approximately 2 to 3% finely disseminated pyrite throughout dark brown carbonatized and silicified wallrock.	33136	278.80	279.30	.50	.01		
	278.95	279.10 Series of epidote stringers at 50 to 65 degrees to core axis crosscutting foliation, dark reddish brown hematitic stringers parallel to foliation at 45 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	33137	279.30	280.00	.70	.10		
			33138	280.00	281.00	1.00	.05		
			33139	281.00	282.00	1.00	.02		
	281.95	5.00 Cm green quartz epidote veinlet, true width, at 50 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.	33140	282.00	283.00	1.00	.01		
	283.00	284.00 Series of quartz stringers at 15 to 25 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.	33141	283.00	284.00	1.00	.00		
			33142	284.00	284.50	.50	.01		
	284.10	284.90 Series of white quartz stringers up to 3 cm in width at 40 degrees to core axis within brecciated silicified brecciated fragmental zone, wallrock resembles crackle breccia with approximately 2 to 3% finely disseminated pyrite throughout.	33143	284.50	285.00	.50	.00		
			33144	285.00	286.00	1.00	.01		
			33145	286.00	287.00	1.00	.00	.00	
			33146	287.00	288.00	1.00	.02		
			33147	288.00	289.00	1.00	.02		
	289.00	291.00 Series of white quartz infilled tension gashes predominantly oriented at 40 degrees to core axis, wallrock carbonatized with buff sericitized and slightly hematitic wispy bands parallel to foliation, approximately 1 to 2% finely disseminated pyrite throughout.	33148	289.00	290.00	1.00	.00		
			33149	290.00	291.00	1.00	.01		
			33150	291.00	292.00	1.00	.00		
			33151	292.00	293.00	1.00	.02		
	299.40	299.70 2 white quartz - carbonate veinlets up to 2 cm in width at 30 degrees to core axis, approximately 0.4 to 0.5% finely disseminated pyrite throughout wallrock.							
	299.70	306.56 Dark grey, moderately foliated with foliation at 25 degrees to core axis, scattered quartz stringers parallel to foliation, predominantly chloritic with carbonatized slightly sericitic bands, approximately 1 to 2% finely disseminated pyrite throughout.	33152	303.00	303.50	.50	.00		
			33153	303.50	304.00	.50	.00		
			33154	304.00	305.00	1.00	.00		
			33155	305.00	306.00	1.00	.00		
			33156	306.00	306.55	.55	.02		
			33157	306.55	307.00	.45	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		306.56 306.80 Brecciated silicified fragmental zone marked by 4 cm quartz veinlet at hanging wall contact at 50 degrees to core axis, subangular mafic fragments incorporated within silicified matrix, approximately 1 to 2% finely disseminated pyrite throughout.							
		306.80 307.70 Dark brown carbonatized and silicified ALTERATION ZONE with abundant carbonate infilled microfractures at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout, sharp foot wall contact at 70 degrees to core axis.	33158	307.00	307.70	.70	.00		
			33159	307.70	308.30	.60	.01	.01	
		308.20 308.30 Brecciated silicified zone within dark brown carbonatized ALTERATION ZONE, approximately 1 to 2% scattered subhedral pyrite crystals throughout.	33160	308.30	308.70	.40	.01		
			33161	308.70	309.10	.40	.00		
		309.08 309.48 White 20 cm quartz vein, true width, at 25 degrees to core axis with subangular mafic wallrock fragments and orange potassic and hematitic xenoliths throughout vein, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.	33162	309.10	309.50	.40	.00		
			33163	309.50	310.00	.50	.01		
		310.00 320.00 Dark grey to dark brown, moderately foliated with foliation at 50 degrees to core axis, abundant dark brown carbonatized and slightly sericitic bands parallel to foliation, scattered quartz stringers throughout no wider than 2 cm oriented at 40 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout often occurring as finely disseminated segregated bands parallel to foliation.	33164	310.00	311.00	1.00	.01		
			33165	311.00	312.00	1.00	.00		
			33166	312.00	313.00	1.00	.01		
			33167	313.00	314.00	1.00	.00		
			33168	314.00	315.00	1.00	.01	.00	
			33169	315.00	316.00	1.00	.01		
			33170	316.00	317.00	1.00	.00		
			33171	317.00	318.00	1.00	.01		
			33172	318.00	319.00	1.00	.01		
			33173	319.00	320.00	1.00	.00		
			33174	320.00	321.00	1.00	.01		
			33175	321.00	322.00	1.00	.01		
			33176	322.00	323.00	1.00	.01		
		322.10 White vuggy 4 cm quartz veinlet at 45 degrees to core axis with trace sulphides.	33177	323.00	324.00	1.00	.01		
			33178	324.00	324.50	.50	.01		
			33179	324.50	325.00	.50	.00		
		324.80 325.10 White 2 cm carbonate veinlet and 2 cm quartz veinlet at 40 degrees to core axis within silicified mineralized wallrock, approximately 5 to 6% finely disseminated and subhedral pyrite crystals throughout matrix.	33180	325.00	325.50	.50	.00		
		325.50 326.00 Series of 2 cm quartz stringers at 40 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	33181	325.50	326.00	.50	.00		
		326.00 328.50 Dark brown with abundant carbonatized bands parallel to foliation, approximately 2 to 3% finely disseminated pyrite throughout matrix.	33182	326.00	327.00	1.00	.00		
			33183	327.00	327.50	.50	.04		
			33184	327.50	328.00	.50	.37	.34	
			33185	328.00	328.50	.50	.03		
		Sharp foot wall contact perpendicular to core axis.							
328.50	334.00	QUARTZ VEIN ZONE							
		Milky white quartz vein system interrupted by patches of dark brown carbonatized and slightly sericitized and silicified wallrock, wallrock mineralized with approximately 1 to 2% scattered subhedral pyrite crystals and finely disseminated pyrite throughout, hematitic patches and stringers occur throughout wallrock, veins possess dark grey mineralized xenoliths and wallrock fragments, abundant patchy chlorite and chloritic stylolites throughout veins, veins generally oriented at high angles to core axis.							
		328.50 329.30 White quartz vein with irregular hanging wall and foot wall contacts perpendicular to core axis, patchy black chlorite throughout vein,	33186	328.50	329.00	.50	.02		
			33187	329.00	329.50	.50	.09		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		approximately 1 to 2% finely disseminated pyrite occurring within wallrock fragments.							
		329.30 329.50 Dark brown flowy carbonatized and sericitized wallrock, slightly silicified, approximately 1 to 2% subhedral pyrite throughout wallrock.							
		329.50 White quartz vein with abundant dark grey silicified and chloritic wallrock fragments and xenoliths throughout, irregular hanging wall and foot wall contacts perpendicular to core axis, approximately 1 to 2% subhedral and finely disseminated pyrite throughout wallrocck fragments.	33188	329.50	330.00	.50	.00		
		329.95 331.20 White quartz vein with irregular hanging wall and foot wall contacts at 30 degrees to core axis, black chloritic styolites and patches throughout vein, abundant carbonatized wallrock fragments and xenoliths with approximately 2 to 3% finely disseminated and subhedral pyrite throughout.	33189	330.00	330.50	.50	.00		
			33190	330.50	331.00	.50	.20	.24	
			33191	331.00	331.50	.50	.14		
		331.50 Folded nose with axis perpendicular to core axis, quartz chlorite veins parallel to folded nose, approximately 1 to 2% finely disseminated pyrite throughout.	33192	331.50	332.00	.50	.03		
		331.60 331.75 15 cm carbonate vein at 50 degrees to core axis with angular wallrock fragments, approximately 1 to 2% finely disseminated pyrite.							
		332.00 332.13 13 cm white quartz vein with chloritic styolites perpendicular to core axis, trace sulphides.	33193	332.00	332.50	.50	1.18	1.21	
		332.13 332.50 Dark green to dark brown carbonatized and sericitized wallrock with patches of red hematitic fragments throughout, approximately 3 to 45 finely disseminated and subhedral aggregates of pyrite throughout.							
		332.50 333.25 Intermixed quartz veins and altered carbonatized wallrock with veins perpendicular to core axis and possessing patchy orange potassic feldspar, largest independent vein 24 cm in width and perpendicular to core axis, approximately 3 to 4% finely disseminated pyrite throughout wallrock.	33194	332.50	333.00	.50	.11		
			33195	333.00	333.26	.26	.09		
		333.26 334.00 Altered carbonatized wallrock with patchy red hematite alteration, wallrock contorted and locally sericitized, sporadic quartz chlorite veins at 40 degrees to core axis no wider than 4 cm, approximately 1 to 2% finely disseminated pyrite throughout.	33196	333.26	333.60	.34	.09		
			33197	333.60	334.00	.40	.43	.40	
334.00	355.70	ALTERED GREYWACKE							
		Dark grey to dark brown, fine grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic and carbonatized with abundant wispy brown-red sericitic and carbonatized bands parallel to foliation, pervasive carbonatization, scattered milky white quartz chlorite veins perpendicular to core axis frequently occurring within silicified carbonatized alteration halos, approximately 2 to 3% finely disseminated pyrite generally elevated surrounding quartz veins.	33198	334.00	335.00	1.00	.06		
			33199	335.00	336.00	1.00	.13		
		Patchy reddish hematite alteration localized within alteration halos surrounding vein systems, series of second order quartz calcite infilled tension gashes predominantly oriented at 50 degrees to core axis.							
		335.73 335.78 White quartz vein with black chloritic styolites perpendicular to core axis, 2 to 3% subhedral pyrite localized within vein fractures.							
		335.90 335.93 White 3 cm quartz chlorite vein perpendicular to core axis, approximately 1 to 2% subhedral pyrite throughout veinlet.	33200	336.00	337.00	1.00	.03		
		336.30 336.50 Light grey transluscent 5 cm quartz vein, true width, at 25 degrees to core axis crosscutting reddish brown hematitic bands at 60 degrees to core axis, approximately 1 to 2% finely disseminated pyrite localized							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		along vein contacts.							
		337.00 338.00 Series of quartz stringers at 25 to 40 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	33201	337.00	338.00	1.00	.03		
			33202	338.00	338.50	.50	.01		
			33203	338.50	339.00	.50	.11		
		339.00 339.20 Milky white quartz vein with chlorite styolites and hanging wall and foot wall contacts at 45 and 25 degrees to core axis, respectively, approximately 1 to 2% subhedral pyrite localized along vein contacts, patchy red hematite alteration occurring within surrounding wallrock.	33204	339.00	339.40	.40	.00		
		339.20 339.50 Dark grey silicified ALTERATION ZONE with approximately 1 to 25 scattered subhedral pyrite crystals throughout.	33205	339.40	339.90	.50	.01		
		339.50 339.80 White brecciated quartz vein with abundant subrounded to subangular wallrock fragments throughout, sharp hanging wall and foot wall contacts at 30 and 45 degrees to core axis, brecciated quartz vein resembles congaprx.							
		339.80 345.20 Dark brown, fine grained, predominantly carbonatized, locally hematitic, abundant quartz calcite infilled tension gashes at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	33206	339.90	340.50	.60	.01	.01	
			33207	340.50	341.00	.50	.01		
			33208	341.00	342.00	1.00	.00		
			33209	342.00	343.00	1.00	.02		
			33210	343.00	344.00	1.00	.00		
			33211	344.00	344.50	.50	.01		
			33212	344.50	345.00	.50	.03	.05	
			33213	345.00	345.40	.40	.00		
		345.20 345.35 White quartz vein perpendicular to core axis with irregular contacts, approximately 1 to 2% finely disseminated pyrite localized along foot wall contact.	33214	345.40	345.90	.50	.00		
		345.45 345.87 White 43 cm quartz vein with irregular contacts perpendicular to core axis, approximately 1 to 2% finely disseminated pyrite localized along vein contacts patchy red hematite alteration localized along vein hanging wall contact.	33215	345.90	346.40	.50	.00		
		346.19 346.24 White 5 cm quartz vein perpendicular to core axis with chloritic styolites, approximately 0.5 to 1% subhedral pyrite localized along vein contacts.	33216	346.40	347.00	.60	.00	.01	
		346.70 346.83 White quartz vein with hanging wall and foot wall contacts at 35 and 80 degrees to core axis respectively, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.	33217	347.00	348.00	1.00	.00		
			33218	348.00	349.00	1.00	.00		
			33219	349.00	350.00	1.00	.01		
			33220	350.00	351.00	1.00	.00		
		350.70 351.00 MAFIC DYKE with arcuate hanging wall and foot wall contacts at 30 degrees to core axis, trace sulphides.	33221	351.00	352.00	1.00	.00		
			33222	352.00	352.50	.50	.00	.00	
			33223	352.50	353.00	.50	.00		
			33224	353.00	354.00	1.00	.00		
			33225	354.00	355.00	1.00	.00		
			33226	355.00	355.70	.70	.00		
		355.22 355.25 White 3 cm quartz vein perpendicular to core axis with 2 to 3% subhedral pyrite localized along veinlet contacts.							
		Sharp foot wall contact at 30 degrees to core axis.							
355.70	362.45	MAFIC DYKE							
		Black, aphanitic, no discernable foliation, strongly magnetic, occasional carbonate infilled tension gashes subparallel to core axis, localized epidote stringer at 30 degrees to core axis at 358.66, trace sulphides throughout.							
		Sharp foot wall contact at 10 degrees to core axis.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
362.45	367.63	ALTERED GREYWACKE							
		Dark grey to dark brown, fine grained, weakly foliated with foliation at 45 degrees to core axis, predominantly chloritic and carbonatized with patchy hematitic alteration, scattered quartz - carbonate veinlets up to 2 cm in width oriented at 35 degrees to core axis, second series of carbonate patches parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	33227	362.50	363.00	.50	.00		
		Unit locally blocky with localized blocky, highly fractured core, fractures predominantly oriented parallel to core axis, unit further possesses localized brecciated silicified sections oriented at 40 degrees to core axis.							
		362.70 363.70 Calcite cemented breccia localized along fracture parallel to core axis with angular to subangular wallrock fragments throughout, trace sulphides	33228	363.00	364.00	1.00	.00		
		363.70 364.90 Series of quartz - carbonate veinlets with pinkish hematitic staining at 35 degrees to core axis within carbonatized wallrock, approximately 1 to 2% finely disseminated pyrite throughout.	33229	364.00	365.00	1.00	.00		
		364.90 365.80 Blocky, highly fractured core with fractures parallel to core axis, trace sulphides.	33230	365.00	366.00	1.00	.00		
			33231	366.00	366.80	.80	.01		
		366.50 366.70 Localized brecciated silicified carbonatized ALTERATION ZONE with approximately 2 to 3% finely disseminated and subhedral pyrite.	33232	366.80	367.60	.80	.01		
		Sharp fractured foot wall contact perpendicular to core axis.							
367.63	369.60	MAFIC DYKE							
		Dark grey to black, fine grained, massive, abundant calcite infilled tension gashes at 50 to 70 degrees to core axis, occasional to rare hematitic patches, trace sulphides.							
		Sharp foot wall contact at 30 degrees to core axis.							
369.60	380.35	ALTERED GREYWACKE							
		Dark grey to dark brown, fine grained, moderately foliated with contorted fabric at 45 to 50 degrees to core axis, predominantly chloritic and carbonatized, diffuse sericitic bands parallel to foliation, patchy hematite alteration throughout, approximately 1 to 2% finely disseminated pyrite throughout.	33233	369.60	370.50	.90	.00		
			33234	370.50	371.00	.50	.01		
			33235	371.00	372.00	1.00	.00		
			33236	372.00	373.00	1.00	.00		
		Abundant milky white quartz veins and quartz veinlets predominantly oriented at 25 to 35 degrees to core axis with some veining subparallel to core axis, rare veins possess epidote alteration and potassic alteration.	33237	373.00	373.50	.50	.00	.01	
		373.20 373.30 2 white 2 cm quartz veinlets at 35 degrees to core axis within carbonatized and slightly hematitic wallrock, approximately 3 to 4% finely disseminated and subhedral pyrite throughout.	33238	373.50	374.00	.50	.00		
			33239	374.00	375.00	1.00	.02		
		374.60 White 10 cm quartz vein, true width, at 30 degrees to core axis with approximately 3 to 4% finely disseminated and subhedral pyrite throughout surrounding wallrock.	33240	375.00	376.00	1.00	.00		
			33241	376.00	376.40	.40	.00		
			33242	376.40	377.00	.60	.01		
			33243	377.00	378.00	1.00	.01		
			33244	378.00	379.00	1.00	.00		
		378.00 380.35 Blocky, highly fractured core, fractures predominantly oriented parallel to core axis, carbonatized and hematitic, approximately 1 to 2% finely disseminated pyrite throughout.							
		Fractured foot wall contact at 40 degrees to core axis.							
		379.00 379.40 Milky white quartz vein parallel to core axis and localized along fracture parallel to core axis, blocky, highly fractured core, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.	33245	379.00	379.50	.50	.00		
			33246	379.50	380.35	.85	.01	.01	

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
380.35	393.60	MAFIC DYKE Dark grey to black, fine grained, massive, abundant carbonate infilled tension gashes throughout, unit appears to be an admixture of alteration phases. 380.35 386.00 Fine grained diabasic texture, strongly mafic, weakly magnetic, abundant fractures predominantly oriented at 45 degrees to core axis, from 383.0 to 384.0 blocky, highly fractured core with fractures parallel to core axis, trace sulphides. 386.00 389.00 Light grey silicified quartz flooded section, from 388.00 to 389.00 blocky, highly fractured core with fractures at 40 degrees to core axis, occasional patchy hematite alteration, approximately 0.5 to 1% finely disseminated pyrite throughout. 389.00 393.60 Dark green to dark grey, massive leucoxene phyric and speckled with pink leucoxene flakes, unit may be leucoxene phyric basalt, trace sulphides. Sharp foot wall contact at 40 degrees to core axis.							
393.60	395.00	SILICIFIED ZONE Light grey to light green, strongly silicified, protolith appears to be syenitic with potassic feldspathic fragments throughout replaced by silicification, trace sulphides. Foot wall contact of quartz flooding subparallel to core axis.							
395.00	398.00	SYENITE Brick red, medium grained to coarse grained, potassic, silicified, abundant fractures throughout resembling crackle breccia infilled with silica, rare crystals of chalcopyrite, trace pyrite. Protolith similar to above unit with channelways and fractures infilled with silica, sharp foot wall contact at 45 degrees to core axis.							
398.00	401.17	SILICIFIED ZONE Predominantly silicified, light grey unit appears to be admixture of SYENITE and localized fragmental quartz breccias, syenitic sections strongly mafic with quartz flooding. Later quartz flooding predominantly oriented at 40 degrees to core axis, syenitic sections speckled with leucoxene. Sharp foot wall contact at 55 degrees to core axis.	33247	398.00	399.00	1.00	.01		
			33248	399.00	400.00	1.00	.00		
			33249	400.00	401.00	1.00	.00		
			33250	401.00	402.00	1.00	.03		
401.17	402.60	BRECCIA-WHITE QUARTZ CEMENTED Predominantly white to light grey, quartz cemented with subrounded to subangular mafic and syenitic tightly packed fragments. Unit strongly resembles CONGLOMERATE with quartz matrix, approximately 2 to 3% finely disseminated pyrite localized proximal to hanging wall and foot wall contacts. Sharp foot wall contact at 45 degrees to core axis.	33251	402.00	402.60	.60	.07	.05	
402.60	405.17	ALTERED GREYWACKE Dark grey to dark brown, fine grained, weakly foliated with foliation at 40 degrees to core axis, predominantly chloritic, slightly carbonatized, patchy wispy sericitic lamellae parallel to foliation, occasional hematitic patches aligned parallel to fabric Abundant brecciated quartz veins predominantly oriented at 40 to 50 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout wallrock. 403.32 403.43 Brecciated white quartz vein at 50 degrees to core axis with angular to subangular wallrock fragments throughout, approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts isolated chalcopyrite	33252	402.60	403.00	.40	.03		
			33253	403.00	404.00	1.00	.03		
			33254	404.00	405.17	1.17	.02		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		crystal within vein.							
		404.20 404.30 White brecciated quartz vein at 40 degrees to core axis with subangular to subrounded wallrock fragments, silicified foot wall contact, approximately 0.5 to 1% finely disseminated pyrite.							
		Sharp foot wall contact at 35 degrees to core axis.							
405.17	412.76	BRECCIA-WHITE QUARTZ CEMENTED							
		Predominantly white to light grey, quartz cemented with rounded to subrounded wallrock fragments up to 8 cm in width, unit similar to above zone with intermixed silicified sections and conglomerate appearing quartz brecciated sections.	33255	405.17	406.00	.83	.00		
			33256	406.00	407.00	1.00	.01		
			33257	407.00	408.00	1.00	.01		
		Approximately 0.5 to 1% finely disseminated pyrite throughout unit with stronger concentrations occurring within silicified sections.	33258	408.00	409.00	1.00	.00		
		Sharp foot wall contact at 50 degrees to core axis.							
412.76	432.85	ALTERED GREYWACKE							
		Dark grey to dark green, fine grained, weakly foliated with foliation at 50 degrees to core axis, pervasive carbonatization and pervasive sericitic alteration throughout, abundant microfractures infilled with chlorite, trace sulphides.							
		Unit slightly altered but not as intensely altered as previous units without characterisitc sericitic banding or more intense carbonatization.							
		413.80 Localized 5 cm brecciated quartz vein perpendicular to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.							
		414.56 414.64 Localized quartz breccia with angular wallrock fragments throughout vein, vein at 30 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite and subhedral chalcopyrite localized along vein contacts.							
		415.40 415.50 Quartz stringer parallel to core axis localized within sericitic alteration halo, trace sulphides.							
		418.00 Light green 4 cm silicified veinlet at 30 degrees to core axis, trace sulphides.							
		424.00 Light green 4 cm silicified vein with angular wallrock fragments at 30 degrees to core axis and trailing parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout surrounding wallrock.	33259	425.00	425.50	.50	.00	.01	
			33260	425.50	426.00	.50	.00		
		425.82 425.97 Dark grey quartz chlorite vein perpendicular to core axis with approximately 1 to 2% finely disseminated pyrite localized along vein contacts, subhedral pyrite localized within angular wallrock fragments.	33261	426.00	426.50	.50	.02		
		428.50 Quartz patch with trailers parallel to core axis, trace sulphides.							
		430.00 Pink carbonate veinlet parallel to core axis localized along fracture parallel to core axis, trace sulphides.							
		Sharp foot wall contact at 40 degrees to core axis.							
432.85	439.00	GREYWACKE							
		Dark grey, fine grained, weakly foliated with foliation at 40 degrees to core axis, predominantly chloritic, siliceous, feldspathic, scattered quartz stringer predominantly oriented at 30 to 40 degrees to core axis, healed fractures infilled with quartz and possessing angular wallrock fragments parallel to core axis, approximately 0.4 to 0.5% finely disseminated pyrite throughout.	33262	438.60	439.10	.50	.00		
		Relatively unaltered pristine sediment, occasional localized sericitized patches throughout.							
		Sharp foot wall contact at 50 degrees to core axis.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
439.00	443.12	ALTERED GREYWACKE Dark grey to dark brown, moderately foliated with foliation at 55 degrees to core axis, predominantly chloritic, pervasive carbonatization, locally sericitic, diffuse sericitic bands parallel to foliation, approximately 1 to 2% finely disseminated pyrite throughout. 440.10 440.50 Series of quartz - carbonate veinlets no wider than 2 cm, 2 dark grey 2 cm quartz veinlets perpendicular to core axis, localized 2 cm carbonate veinlet at 40 degrees to core axis and purplish hematitic stained veinlet at 55 degrees to core axis, approximately 2 to 3% finely disseminated pyrite throughout surrounding wallrock. Sharp foot wall contact at 60 degrees to core axis.	33263	439.10	439.50	.40	2.74	2.19	
			33264	439.50	440.00	.50	.03		
			33265	440.00	440.50	.50	.04		
			33266	440.50	441.00	.50	.01		
443.12	452.00	GREYWACKE Dark grey, fine grained, weakly foliated with foliation at 50 degrees to core axis, predominantly chloritic, siliceous, feldspathic, diffuse sericitic and slightly potassic wisps parallel to foliation. Scattered quartz stringers predominantly oriented at 30 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout. 451.56 Dark grey 2 cm quartz chlorite stringer at 50 degrees to core axis with approximately 0.5 to 1% finely disseminated pyrite localized along veinlet contacts.							
452.00		END OF HOLE							

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DRILL HOLE RECORD

Northing: 7830
Easting: 6658
Elevation: 0

Collar Azi.: 160.0
Collar Dip: -50.0

Hole length: 432.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

*** Dip Tests ***

Depth	Azi.	Dip
68	158.7	-44.6
101	159.0	-45.3
125	159.2	-46.0
185	158.7	-44.5
236	158.3	-43.2
287	159.3	-40.5
350	160.4	-36.2
401	161.0	-32.2

Drill Hole: MA-04-19

Project: Western Zone
Property: Michaud
Claim: L1247523
Northing: 32+50 S
Easting: L 144+00 W
GPS Northing: 5367830
GPS Easting: 566658
Date Started: February 26, 2004
Date completed:
Drilled by: Norex
Sample type: Cut core
Analyses: Au FA
Lab FA: Swastika
Sample series FA: 33267-387
Lab FA report: 4W-0414/443/462/498-RA1
Lab metallics:

Comments: Hole drilled to test westward strike extension of Western Zone
Logged by: P. Caldbick, February 27 '04
Date(s) logged: February,'04
Purpose: Test for west strike extension of Western Zone
Core storage: Moneta facility, Timmins

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	60.00	OVERBURDEN							
60.00	122.30	ULTRAMAFIC VOLCANIC Blue-grey to locally light grey, fine grained, massive to locally polysutured texture, predominantly chloritic, talcose and carbonatized, moderately foliated with foliation at 40 degrees to core axis, trace sulphides. Extremely blocky, highly fractured core with localized crumbled clayey fault gouge throughout, localized FAULT ZONEs throughout, scattered carbonate veinlets at 30 to 40 degrees to core axis, soft waxy texture slightly more talcose than previous drillholes. 60.00 63.50 Blocky, highly fractured core, localized crumbled sections, fractures predominantly oriented at 60 to 70 degrees to core axis. 63.50 71.50 Light grey predominantly carbonatized and talcose, extremely soft, massive, fractures at 30 to 40 degrees to core axis, trace sulphides. 76.00 80.00 FAULT ZONE, blocky, highly fractured core, localized crumbled sections, fractures predominantly oriented at 40 to 50 degrees to core axis. 80.00 95.00 More well indurated, black, polysutured texture, fractures predominantly oriented perpendicular to core axis, polysutured fractures infilled with carbonate. 95.00 109.00 Fairly well consolidated and indurated core, blue-grey, massive, locally polysutured, fractures predominantly oriented at 50 degrees to core axis, trace sulphides. 109.00 117.00 FAULT ZONE, extremely crumbled core with clayey fault gouge, fractures predominantly oriented at 30 to 40 degrees to core axis, direction of fault appears to be slightly oblique to north-south.								

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		117.00 122.30 Blue-grey, massive, fairly well indurated core, carbonate veinlets at 25 degrees to core axis, sharp fractured foot wall contact at 30 degrees to core axis.							
122.30	174.10	ALTERED GREYWACKE Dark green, locally yellow-green, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, siliceous with scattered yellow-green sericitic bands parallel to foliation, abundant milky white quartz veins throughout with veins predominantly oriented at 45 to 50 degrees to core axis, veins generally possess elevated sulphide concentrations localized along vein contacts.							
		122.30 123.00 Dark grey transitional zone, predominantly chloritic, localized dark grey quartz stringers subparallel to core axis and at 30 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	33267	122.30	123.00	.70	.00	.00	
		123.00 124.50 Series of white 1 cm quartz stringers predominantly oriented at 30 degrees to core axis, stringers crosscut by later generation of 1 cm quartz stringers at 50 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.	33268	123.00	123.50	.50	.00		
			33269	123.50	124.00	.50	.00		
			33270	124.00	124.80	.80	.00		
		124.50 124.80 Strongly fractured with fractures parallel to foliation, approximately 0.5 to 1% subhedral pyrite localized within minute quartz stringers at 50 to 60 degrees to core axis.	33271	124.80	125.20	.40	.01		
		125.00 125.10 Purplish hematitic and chloritic quartz vein with irregular contacts perpendicular to core axis, approximately 3 to 4% subhedral to euhedral aggregates of pyrite within vein.	33272	125.20	125.60	.40	.00		
		125.40 White 5 cm quartz chlorite veinlet at 20 degrees to core axis with fracture crosscutting veinlet at 60 degrees to core axis, fine grained carbonatized and sericitized wallrock surrounding veinlet, approximately 0.5 to 1% finely disseminated pyrite throughout wallrock.							
		125.60 125.90 Milky white 24 cm quartz vein, true width, with irregular hanging wall and foot wall contacts at 60 degrees to core axis, vein possesses chloritic styolites and yellow-green sericitized wallrock fragments, approximately 2 to 3% subhedral aggregates of pyrite localized along foot wall contact, vein occurs within sericitized alteration halo.	33273	125.60	126.00	.40	.00		
		125.90 127.34 Light grey to light green, moderately foliated with foliation at 50 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout, abundant quartz stringers crosscutting foliation at 60 degrees to core axis.	33274	126.00	126.50	.50	.00		
			33275	126.50	127.00	.50	.00		
			33276	127.00	127.34	.34	.00		
		127.34 127.54 Silicified and chloritic Quartz Vein Zone at 45 degrees to core axis with approximately 2 to 3% finely disseminated and subhedral pyrite localized along vein hanging wall contact.	33277	127.34	127.80	.46	.02	.02	
		127.54 127.80 2 milky white 2 cm quartz veinlets at 40 degrees to core axis localized within fine grained olive green carbonatized and sericitized ALTERATION ZONE with yellow-green sericitic banding at 45 degrees to core axis, approximately 6 to 7% subhedral and euhedral pyrite aggregates occurring within bands aligned parallel to foliation.	33278	127.80	128.20	.40	.00		
			33279	128.20	128.76	.56	.00		
		128.30 Milky white 4 cm quartz veinlet at 40 degrees to core axis with approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.							
		128.76 128.94 Sericitized mineralized ALTERATION ZONE with 4 cm quartz chlorite vein at 55 degrees to core axis localized along foot wall contact of zone, approximately 6 to 7% subhedral and euhedral aggregates of pyrite localized along vein contacts and occurring throughout sericitized	33280	128.76	129.00	.24	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		wallrock.							
	128.94 129.80	Series of white quartz stringers no wider than 2 cm at 40 degrees to core axis with abundant quartz infilled tension gashes occurring at 40 degrees to core axis, several late quartz infilled tension gashes perpendicular to core axis, approximately 1 to 2% finely disseminated pyrite throughout surrounding wallrock.	33281	129.00	129.80	.80	.02		
	129.80 130.40	Contorted siliceous and sericitic ALTERATION ZONE with localized folded nose and contorted banding subparallel to core axis, 2 3 cm white quartz chlorite veinlets at 50 degrees to core axis localized along hanging wall and foot wall contacts of structurally contorted zone, approximately 3 to 4% subhedral aggregates of pyrite localized along vein contacts and occurring as fine dusting in more silicified wallrock.	33282	129.80	130.20	.40	.01		
			33283	130.20	130.50	.30	.00		
			33284	130.50	131.00	.50	.00		
			33285	131.00	131.50	.50	.00		
			33286	131.50	132.00	.50	.00		
	131.94	Milky white 3 cm quartz veinlet at 40 degrees to core axis within sericitized alteration halo, approximately 0.5 to 1% finely disseminated pyrite localized within surrounding sericitized wallrock.							
	131.94 134.00	Light grey, weakly foliated with foliation at 50 degrees to core axis, siliceous banding throughout, microfractures infilled with sericite, trace sulphides.	33287	132.00	133.00	1.00	.00		
			33288	133.00	134.00	1.00	.00		
	134.00 135.95	Abundant diffuse sericitic bands parallel to foliation, foliation varies from 45 to subparallel to core axis and gradually becomes 35 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	33289	134.00	135.00	1.00	.02		
			33290	135.00	135.90	.90	.05		
			33291	135.90	136.30	.40	.83	.73	
	135.95 136.20	Purplish green siliceous ALTERATION ZONE with hanging wall and foot wall contacts at 55 and 45 degrees to core axis, approximately 6 to 7% finely disseminated pyrite occurring as segregated bands localized within chloritic and sericitic styolites proximal to foot wall contact, possible molybdenite localized within bands.	33292	136.30	137.00	.70	.01		
			33293	137.00	138.00	1.00	.00		
			33294	138.00	139.00	1.00	.00		
	138.60 141.00	Abundant light grey silicified cherty bands intercalated with yellow-green sericitized bands parallel to foliation, moderately foliated with foliation at 50 degrees to core axis, trace sulphides.	33295	139.00	140.00	1.00	.00		
			33296	140.00	141.00	1.00	.00		
			33297	145.00	145.50	.50	.02		
			33298	145.50	146.00	.50	.04		
			33299	146.00	146.40	.40	2.90	2.52	
	146.06 146.33	Green white 17 cm quartz vein, true width, at 50 degrees to core axis with sericitic and chloritic banding localized at vein contacts, approximately 6 to 7% finely disseminated pyrite localized along sericitic banding and subhedral aggregates occurring within vein.							
	146.33 147.00	Abundant silicified cherty contorted veinlets at 35 to 50 degrees to core axis up to 3 cm in width, approximately 0.5 to 1% finely disseminated pyrite throughout carbonatized altered wallrock.	33300	146.40	147.00	.60	.02		
			33301	147.00	148.00	1.00	.05		
	149.00 149.20	Blocky, highly fractured core, dark grey to black, fractured MAFIC DYKE with fractured hanging wall and foot wall contacts at 40 and 35 degrees to core axis respectively, trace sulphides.	33302	149.50	150.00	.50	.00		
	150.00 10.00	Cm, true width, purplish stained quartz chlorite vein with fractured hanging wall and foot wall contacts at 40 and 30 degrees to core axis, respectively, approximately 0.5 to 1% finely disseminated pyrite localized along sericitic banding at hanging wall contact.	33303	150.00	150.50	.50	.00		
	150.40 150.70	Silicified purplish hematite stained quartz stringers subparallel to core axis, approximately 0.5 to 1% finely disseminated pyrite.	33304	150.50	151.00	.50	.03		
	150.90 151.60	Strongly banded section with sericitic lamellae at 30 degrees to core axis, banding becomes contorted with chevron folded kinks at 40 degrees to core axis, banding abuts purplish hematitic stained quartz stringers subparallel to core axis, trace sulphides.	33305	151.00	152.00	1.00	.00		
			33306	158.00	159.00	1.00	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		158.60 160.00 Contorted boudined siliceous and feldspathic veinlet parallel to core axis, hanging wall portion of boudined veinlet stained with hematite alteration, surrounding fabric appears to be dragged into veinlet, patchy orange potassic feldspar throughout, foot wall portion disrupted into fragments dragged into foliation at 30 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	33307	159.00	159.50	.50	.00		
			33308	159.50	160.00	.50	.00		
		160.00 161.00 Strongly folded with sericitic and potassic banding at 35 degrees to core axis, trace sulphides.	33309	160.00	160.50	.50	.00		
			33310	160.50	161.00	.50	.00		
		161.00 162.00 Abundant siliceous boudins and stringers aligned parallel to foliation at 35 degrees to core axis, trace sulphides.	33311	165.00	166.00	1.00	.00		
			33312	166.00	166.58	.58	.00		
		166.56 167.00 Light grey silicified banding within sericitized wallrock, banding at 30 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along chloritic and sericitic microfractures.	33313	166.58	167.00	.42	1.65		
		167.00 167.35 Light grey to light green 13 cm, true width, silicified brecciated mineralized zone at 30 degrees to core axis, approximately 8 to 10% subhedral aggregates of pyrite throughout vein localized along microfractures, finely disseminated pyrite occurs as filamentous stringers and mats localized along sericitic bands proximal to foot wall contact, boudined contorted quartz stringers proximal to foot wall contact subparallel to core axis.	33314	167.00	167.35	.35	7.68	8.09	
		167.35 174.10 Olive green, fine grained, argillaceous section with localized contorted yellow-green sericitic banding at 40 degrees to core axis, dark grey carbonate stringers throughout parallel to foliation, approximately 0.5 to 1% finely disseminated pyrite localized along carbonate stringers and chlorite infilled microfractures subparallel to core axis.	33315	167.35	167.80	.45	.11		
			33316	167.80	169.00	1.20	.02		
			33317	169.00	170.00	1.00	.01		
			33318	170.00	171.00	1.00	.02		
			33319	171.00	172.00	1.00	.00		
			33320	172.00	173.00	1.00	.00		
			33321	173.00	174.10	1.10	.00		
		Fractured foot wall contact at 45 degrees to core axis.							
174.10	177.90	FAULT ZONE							
		Blocky, highly fractured core, dark green, fine grained, predominantly chloritic, locally sericitic, localized crumbled sections with localized fault gouge, fractures predominantly oriented at 35 degrees to core axis, trace sulphides.							
		177.60 177.90 Purplish white brecciated 13 cm, true width, quartz vein with fractured hanging wall and foot wall contacts at 30 and 25 degrees to core axis respectively, trace sulphides.							
		Fractured foot wall contact at 30 degrees to core axis.							
177.90	196.84	ALTERED GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 25 to 45 degrees to core axis, predominantly chloritic, locally sericitic.	33322	184.00	184.80	.80	.00		
			33323	184.80	185.20	.40	.00		
		184.83 185.70 Milky white 90 cm quartz vein with hanging wall and foot wall contacts at 50 and 35 degrees to core axis, respectively, quartz vein possesses abundant dark green chloritic patches throughout with localized orange potassic feldspar patches, vein slightly stained with hematite within chloritic xenoliths, approximately 0.5 to 1% scattered subhedral pyrite crystals localized along boundaries of chloritic patches, intense sericitic banding at foot wall contact parallel to core axis.	33324	185.20	185.70	.50	.19		
		185.70 186.20 Dark grey patchy quartz veins and localized 5 cm quartz vein at 30 degrees to core axis, quartz veins possess chloritic styolites, approximately 0.5 to 1% finely disseminated pyrite localized along vein	33325	185.70	186.20	.50	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		contacts.							
		186.20 192.00 Dark green abundant contorted yellow-green sericitic banding subparallel to core axis, localized folded noses throughout, strongly contorted with localized kink banding, dark grey chloritic matrix, structurally deformed zone, trace sulphides.	33326	186.20	187.00	.80	1.21	1.36	
			33327	187.00	188.00	1.00	3.14		
			33328	188.00	189.00	1.00	.21		
		195.07 Localized 3 cm quartz - carbonate veinlet at 40 degrees to core axis, trace sulphides.							
196.84	197.48	BANDED IRON FORMATION							
		Localized burgandy red hematitic BANDED IRON FORMATION, moderately foliated with foliation at 35 degrees to core axis, scattered carbonate stringers parallel to foliation, trace sulphides.							
197.48	298.10	ALTERED GREYWACKE							
		Dark green, fine grained, moderately foliated with foliation at 25 to 45 degrees to core axis, predominantly chloritic, locally sericitic.	33329	200.00	201.00	1.00	.00		
		200.30 202.10 Abundant silicified cherty and carbonate bands and veinlets parallel to foliation at 50 degrees to core axis within sericitized wallrock, approximately 0.5 to 1% finely disseminated pyrite throughout.	33330	201.00	201.50	.50	.00		
			33331	201.50	202.10	.60	.00		
		202.10 202.40 Brecciated silicified Quartz Vein Zone with dark grey chloritic styolites and banding parallel to vein contacts at 50 degrees to core axis, brecciated albite throughout, approximately 0.5 to 1% finely disseminated pyrite localized along chloritic styolites.	33332	202.10	202.40	.30	.00		
			33333	202.40	203.00	.60	.00		
		205.00 207.50 Abundant contorted carbonate stringers parallel to foliation, predominantly sericitic and carbonatized, localized buff feldspathic veinlets throughout, approximately 0.5 to 1% finely disseminated pyrite throughout.	33334	205.00	206.00	1.00	.01	.00	
			33335	206.00	206.50	.50	.00		
			33336	206.50	207.00	.50	.00		
		212.00 213.60 Strongly banded with abundant yellow-green sericitic banding at 30 degrees to core axis, banding intercalated with light grey carbonate stringers and veinlets throughout, sericitic banding possesses flaser texture, approximately 0.5 to 1% finely disseminated pyrite throughout.	33337	212.00	212.50	.50	.00		
			33338	212.50	213.00	.50	.00		
			33339	213.00	213.50	.50	.00		
			33340	213.50	214.00	.50	.00		
		215.00 224.00 Olive green, fine grained, argillaceous, moderately foliated with foliation at 50 degrees to core axis, intercalated siliceous and sericitic banding throughout, trace sulphides.							
		224.00 226.00 Light green, bleached sericitized, scattered carbonate stringers throughout parallel to foliation at 50 degrees to core axis, trace sulphides.	33341	225.00	226.00	1.00	.00		
			33342	226.00	226.50	.50	.00		
		226.26 226.40 Siliceous bands up to 2 cm in width within yellow-green sericitized alteration halo, banding at 35 degrees to core axis, trace sulphides.							
		226.40 232.50 Olive green, fine grained, moderately foliated with foliation at 50 degrees to core axis, diffuse sericitic bands parallel to foliation, occasional carbonate stringers parallel to foliation, trace sulphides.	33343	226.50	227.00	.50	.00		
			33344	227.00	227.60	.60	.00		
		232.50 235.00 Abundant sericitic banding parallel to foliation at 50 degrees to core axis, abundant carbonate stringers and infilled tension gashes throughout, ladder-like system of microfractures infilled with carbonate, trace sulphides.	33345	236.50	237.00	.50	.00		
			33346	237.00	237.50	.50	.29	.35	
		237.10 237.35 Strongly banded localized ALTERATION ZONE with intercalated sericitic, carbonate and silicified bands parallel to foliation at 45 degrees to core axis, approximately 2 to 3% finely disseminated pyrite throughout.							
		237.35 240.00 Intense sericitic bnading parallel to foliation at 50 degrees to core axis, moderately fractured with fractures parallel to foliation, cherty	33347	237.50	238.00	.50	.01		
			33348	238.00	239.00	1.00	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		silicified bands throughout parallel to foliation, trace sulphides.	33349	239.00	240.00	1.00	.01		
			33350	240.00	241.00	1.00	.00		
			33351	241.00	241.50	.50	.01		
	241.30 241.50	White 5 cm quartz albite vein at 40 degrees to core axis within patchy carbonate and silicified ALTERATION ZONE, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.	33352	241.50	242.00	.50	.01		
			33353	242.00	243.00	1.00	.01		
			33354	243.00	243.40	.40	.11		
	243.10 243.20	White 5 cm quartz chlorite vein perpendicular to core axis within silicified and carbonatized alteration halo, approximately 2 to 3% finely disseminated pyrite throughout silicified and carbonatized alteration halo.							
	243.20 249.60	Abundant yellow-green sericitic banding within dark green chloritic matrix, localized silicified brecciated sections throughout, abundant criss-crossing carbonate infilled tension gashes throughout, brittle fracturing and ladder-like system of carbonate stringers, moderately foliated with foliation at 50 degrees to core axis, trace sulphides.	33355	243.40	244.00	.60	.03		
			33356	249.00	249.50	.50	.03		
			33357	249.50	250.00	.50	.05		
	249.60 251.20	ALTERATION ZONE, dark brown, carbonatized and silicified, microfractures throughout infilled with sericite and potassic alteration, localized 8 cm quartz vein perpendicular to core axis at 251.60 with approximately 4 to 5% finely disseminated and subhedral aggregates localized along vein contacts and occurring within vein, from 250.30 to 251.20 wallrock extremely carbonatized and silicified with approximately 3 to 4% finely disseminated pyrite throughout.	33358	250.00	250.50	.50	.25	.24	
			33359	250.50	251.00	.50	.46	.58	
	251.00 252.00	Strongly carbonatized and sericitized, gradual decrease in silicification, abundant microfractures infilled with chlorite, approximately 0.5 to 1% finely disseminated pyrite throughout.	33360	251.00	251.50	.50	.00		
			33361	251.50	252.00	.50	.01		
	252.00 260.00	Dark green, abundant diffuse sericitic bands and lamellae parallel to foliation at 45 degrees to core axis, trace sulphides.							
	260.00 262.00	Light green, sericitized and silicified altered section with abundant sericitic banding parallel to foliation at 55 degrees to core axis and buff carbonatized and silicified veinlets and patches parallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	33362	260.00	261.00	1.00	.04		
			33363	261.00	262.00	1.00	.01		
	264.00 265.00	Light grey, silicified and carbonatized with yellow-green sericitic infilled microfractures, approximately 1 to 2% finely disseminated pyrite throughout.							
	268.00 270.10	Intensely deformed and contorted sericitic banding subparallel to core axis, matrix carbonatized and slightly potassic, kink banding within deformed sequence, trace sulphides.	33364	269.00	269.50	.50	.01		
			33365	269.50	270.10	.60	.00		
	270.10 270.50	Pinkish red hematitic and silicified ALTERATION ZONE with abundant 2 cm white quartz veinlets at 45 to 65 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	33366	270.10	270.50	.40	.00		
	270.50 274.00	Intensely deformed section with contorted sericitic banding subparallel to core axis, localized folded noses, dark green to dark brown, carbonatized and chloritic matrix, trace sulphides.	33367	270.50	271.00	.50	.00		
			33368	271.00	272.00	1.00	.00		
			33369	272.00	273.00	1.00	.02		
			33370	273.00	274.00	1.00	.27	.21	
	274.00 274.50	2 brecciated 5 cm quartz chlorite veins stained with hematite at 35 degrees to core axis, contorted yellow-green sericitic banding localized along vein contacts, approximately 0.5 to 1% finely disseminated pyrite throughout wallrock.	33371	274.00	275.00	1.00	.01		
	274.50 275.00	Strongly fractured section with fractures at 20 degrees to core axis, clayey fault gouge localized along fractures.	33372	275.00	275.50	.50	.00		
	275.50 276.00	13 cm and 26 cm white quartz chlorite veins with irregular contacts	33373	275.50	276.00	.50	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		perpendicular to core axis and occurring within strongly sericitized wallrock, approximately 0.5 to 1% finely disseminated pyrite within sericitized wallrock.	33374	276.00	276.50	.50	.00		
		278.00 281.00 Buff to pinkish red and locally yellow-green with strongly folded potassic and slightly hematitic matrix and abundant yellow-green sericitic bands parallel to foliation, foliation at 35 degrees to core axis, from 279.50 to 281.00 unit becomes coarse grained and more of a coarse grained altered wacke, trace sulphides.							
		281.00 285.00 Fine to medium grained, moderately foliated with foliation at 60 degrees to core axis, diffuse sericitic bands parallel to foliation, unit more of an altered medium grained wacke, trace sulphides.							
		285.00 293.00 Unit dark green fine grained more argillaceous, abundant sericitic bands parallel to foliation at 35 degrees to core axis, abundant buff silicified patches and veinlets parallel to foliation and carbonate stringers parallel to foliation, trace sulphides.							
		293.00 298.10 Dark green, moderately foliated with foliation at 45 degrees to core axis, predominantly chloritic matrix with abundant diffuse sericitic bands parallel to foliation, trace sulphides.							
		Sharp foot wall contact at 40 degrees to core axis.							
298.10	314.00	CONGLOMERATE							
		Dark grey to dark green, from 298.10 to 299.20 pinkish hue with silicified hematitic fragments aligned parallel to foliation, unit polymictic with abundant sericitized ellipsoidal subangular clasts and pinkish silicified hematitic stained clasts.							
		Fragments occur within medium grained predominantly chloritic and feldspathic matrix with discernable mafic, quartz and feldspathic interstitial grains, approximately 0.5 to 1% finely disseminated pyrite throughout.							
		298.10 301.30 Feldspathic and chloritic, hematitic silicified clasts stretched parallel to foliation, moderately foliated with foliation at 50 degrees to core axis, clasts no longer than 3 cm, occasional pyritic rounded clasts, approximately 0.5 to 1% finely disseminated pyrite within matrix.							
		301.30 305.00 Chloritic and feldspathic, moderately foliated with foliation at 50 degrees to core axis, abundant yellow-green sericitized clasts and fragments stretched parallel to foliation,, occasional buff to pinkish feldspathic and slightly hematitic bands or clasts stretched parallel to foliation.							
		305.00 307.30 Abundant fractures parallel to foliation, predominantly feldspathic, vuggy pitted core, rare vuggy feldspathic veinlets parallel to foliation, trace sulphides.							
		307.30 312.00 Finer grained, predominantly chloritic, scattered sericitized clasts and fragments stretched parallel to foliation, abundant pinkish carbonate stringers aligned parallel to foliation, trace sulphides.							
		312.00 313.00 Abundant subrounded to rounded pyritic clasts up to 1 cm in width, abundant sericitized fragments, CONGLOMERATE more tightly packed, predominantly chloritic, approximately 2 to 3% scattered pyritic fragments.							
		Sharp foot wall contact at 55 degrees to core axis.							
314.00	333.90	COARSER GRAINED GREYWACKE							
		Dark green, medium grained, predominantly chloritic, siliceous, feldspathic, moderately foliated with foliation at 45 degrees to core axis, occasional diffuse							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		sericitic bands parallel to foliation. Unit predominantly medium grained and homogenous with intercalated coarser grained conglomeratic sections notably from 319.0 to 321.50 and from 322.60 to 326.00, CONGLOMERATE in these sections more oligomictic with ellipsoid sericitized fragments up to 4 cm in length stretched parallel to foliation. Scattered white carbonate veinlets and stringers throughout no wider than 2 cm and predominantly oriented at 35 degrees to core axis, trace sulphides. Gradational foot wall contact at 50 degrees to core axis.							
333.90	340.00	CONGLOMERATE Dark grey to dark green, coarse grained, moderately foliated with foliation at 50 degrees to core axis, abundant subangular to angular sericitized mafic clasts and fragments stretched parallel to foliation at 50 degrees to core axis. Abundant subrounded to rounded pyritic clasts and fragments throughout occurring within clusters, approximately 1 to 2% throughout unit, silicified welded lithic matrix, occasional carbonate veinlets at 30 to 40 degrees to core axis throughout. 339.80 340.00 Abundant angular sulphide clasts stretched parallel to foliation, sharp foot wall contact at 50 degrees to core axis.							
340.00	348.60	COARSER GRAINED GREYWACKE Dark grey to dark green, fine to medium grained, moderately foliated with foliation at 50 degrees to core axis, scattered carbonate stringers and veinlets at 30 to 40 degrees to core axis, occasional scattered sericitized mafic fragments throughout stretched parallel to foliation, trace sulphides. Gradational foot wall contact at 50 degrees to core axis.							
348.60	353.30	CONGLOMERATE Same as above, dark grey to dark green, coarse grained, unit posssess tightly packed subrounded to rounded elipsoid sericitized mafic clasts and fragments stretched parallel to foliation at 60 degrees to core axis. Approximately 0.5 to 1% scattered rounded to subrounded pyritic fragments throughout, gradational foot wall contact at 60 degrees to core axis.							
353.30	357.00	COARSER GRAINED GREYWACKE Same as above, dark grey to dark green, fine to medium grained, occasional sericitized subangular to angular mafic fragments and clasts stretched parallel to foliation, occasional carbonate stringers and veinlets parallel to foliation at 50 degrees to core axis. 356.63 White 5 cm carbonate veinlet at 50 degrees to core axis rimmed with chlorite, approximately 0.5 to 1% finely disseminated pyrite localized along veinlet contacts. Gradational foot wall contact at 50 degrees to core axis.							
357.00	364.36	CONGLOMERATE Same as above, dark grey to dark green, coarse grained, moderately foliated with foliation at 50 degrees to core axis, abundant subangular to angular sericitized mafic fragments and clasts stretched parallel to foliation. Sharp foot wall contact at 65 degrees to core axis, appears to be fining downhole sequence with tops to south, possible reversal of sedimentary units due to faulting and overturning of bedding.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
364.36	377.00	GREYWACKE Dark green, fine grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic with scattered sericitic bands parallel to foliation, abundant quartz - carbonate veinlets predominantly oriented at 60 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite locally. 369.60 369.80 Contorted carbonate infilled fractures subparallel to core axis, localized 3 carbonate veinlet at 45 degrees to core axis within sericitic alteration halo, approximately 0.5 to 1% finely disseminated pyrite localized along quartz veinlet. 369.80 370.50 Series of 2 to 3 cm carbonate veinlets predominantly oriented at 60 degrees to core axis with approximately 1 to 2% finely disseminated pyrite localized along veinlet contacts. 371.80 373.00 Abundant carbonate veinlets and patches throughout, brittle fracture zone, approximately 0.4 to 0.5% finely disseminated pyrite throughout. Gradational foot wall contact at 60 degrees to core axis.	33375	369.60	370.00	.40	.02		
			33376	370.00	370.50	.50	.02		
			33377	370.50	371.00	.50	.03		
			33378	371.00	372.00	1.00	.00		
			33379	372.00	373.00	1.00	.01		
377.00	384.84	CONGLOMERATE Dark green, medium grained to coarse grained, moderately foliated with foliation at 60 degrees to core axis, abundant tightly packed subangular to angular sericitized mafic clasts stretched parallel to foliation, CONGLOMERATE appears to be oligomictic, trace sulphides. Sharp foot wall contact at 6 degrees to core axis.							
384.84	388.80	ULTRAMAFIC VOLCANIC Blue-grey, fine grained, chloritic, talcose, carbonatized, moderately foliated with foliation at 60 degrees to core axis, localized fault gouge at 385.55 with fault gouge perpendicular to core axis. 387.37 387.63 Pinkish white 20 cm quartz vein with irregular hanging wall and foot wall contacts at 35 and 65 degrees to core axis respectively, approximately 1 to 2% finely disseminated pyrite localized along vein contacts with scattered subhedral crystals throughout vein. 388.14 388.80 Dark grey to light grey somewhat porphyritic phase with mafic phase with subhedral light green sericitized phenocrysts grading to more siliceous phase speckled with red hematitic flakes, trace sulphides. Sharp foot wall contact perpendicular to core axis.	33380	387.00	387.30	.30	.03		
			33381	387.30	387.70	.40	.01		
			33382	387.70	388.20	.50	.01	.00	
			33383	388.20	388.80	.60	.01		
388.80	395.00	ALTERED GREYWACKE Dark green, locally yellow-green, fine grained, moderately foliated with foliation at 40 degrees to core axis, predominantly chloritic with abundant yellow-green sericitic patches and bands parallel to foliation. Structurally contorted and deformed altered unit. 394.00 395.00 Deformed contorted section with abundant carbonate infilled fractures subparallel to core axis and abundant contorted yellow-green sericitic patches throughout, approximately 1 to 2% finely disseminated pyrite localized along carbonate infilled veinlets. Gradational foot wall contact at 50 degrees to core axis.	33384	388.80	389.50	.70	.01		
			33385	389.50	390.00	.50	.00		
			33386	390.00	390.50	.50	.00		
			33387	394.00	395.00	1.00	.00		
395.00	407.33	GREYWACKE Dark green, fine grained, weakly foliated with foliation at 50 degrees to core axis, predominantly chloritic, locally sericitic and siliceous, rare yellow-green sericitic patches, slightly more siliceous phases of unit, trace sulphides.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		397.44 398.08 Dark grey to black, fine to medium grained, MAFIC DYKE with sharp intrusive contacts perpendicular to core axis, dyke mottled with carbonate phenocrysts, trace sulphides.							
		Sharp foot wall contact at 65 degrees to core axis.							
407.33	427.33	ARGILLITE							
		Dark green, fine grained to aphanitic, moderately foliated with foliation at 65 degrees to core axis, predominantly chloritic, locally sericitic, unit appears to represent fining downhole sequence with tops to south.							
		408.30 408.80 Ripped up sericitized fragments and shards within dark green aphanitic groundmass, approximately 1 to 2% finely disseminated pyrite throughout.							
		413.00 415.00 Strongly fractured section with abundant fractures and localized crumbled blocky, highly fractured core, fractures subparallel to core axis, trace sulphides.							
		425.00 426.00 Strongly fractured section with vuggy purplish hematitic stained carbonate stringers within epidotic alteration halos, stringers predominantly oriented at 50 degrees to core axis, trace sulphides.							
		Sharp foot wall contact at 50 degrees to core axis.							
427.33	432.00	GREYWACKE							
		Same as above, dark green, fine to medium grained, chloritic, locally siliceous, weakly foliated with foliation at 50 degrees to core axis, approximately 0.4 to 0.5% finely disseminated pyrite throughout unit.							
432.00		END OF HOLE							

Date: 28 April, 2004

ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Northing: 7723
Easting: 7596
Elevation: 0

Collar Azi.: 340.0
Collar Dip: -50.0

Hole length: 286.50
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Hole drilled east of MA-04-16
Logged by: P. Caldbick
Date(s) logged: March 11-15,'04
Purpose: Test east extension of Western Zone
Core storage: Moneta facility, Timmins

*** Dip Tests ***

Depth	Azi.	Dip
65	343.0	-46.4
128	345.1	-45.9
176	346.5	-44.8
230	348.4	-44.5
281	344.9	-42.4

Drill Hole: MA-04-20

Project: Western Zone
Property: Michaud
Claim: L1238680
Northing: 47+00 S
Easting: L 120+00 W
GPS Northing: 5367596
GPS Easting: 567596
Date Started: March 8, 2004
Date completed: March 12, 2004
Drilled by: Norex
Sample type: Cut core
Analyses: Au 30g FA
Lab FA: Swastika
Sample series FA: 33388-400,32967-33000,26701-49
Lab FA report: 4W-0497/498-RA1
Lab metallics:

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	55.00	OVERBURDEN							
55.00	83.80	GABBRO Dark green, fine to medium grained, strongly magnetic, blocky, highly fractured core, pieces of core no wider than 20 cm, poorly rqd, massive, homogenous. Fractures infilled with epidote, carbonate and hematite alteration, fracture orientation varies but predominantly oriented at 45 to 50 degrees to core axis, trace sulphides throughout. 55.00 64.00 Blocky, highly fractured core, localized crumbled sections, extremely fractured and weathered regolith, limonitic weathering throughout unit. 64.00 72.50 More indurated competent core, fractures predominantly oriented at 50 degrees to core axis, trace sulphides. 72.50 74.00 Blocky, highly fractured core, fractures predominantly oriented subparallel to core axis, weathered vuggy fractured surfaces, weathered with carbonate and hematite, trace sulphides. 74.00 83.80 More indurated, abundant fractures predominantly oriented at 50 to 70 degrees to core axis, foot wall fractures parallel to core axis.							
83.80	90.40	FAULT ZONE Light grey to light green, blocky, highly fractured core, localized crubmbled sections throughout, protolith appears to be weathered GREYWACKE, moderately foliated sections with foliation at 50 degrees to core axis, carbonatized and limonitic alteration. 86.50 90.00 Extremely blocky, highly fractured core, localized crumbled sections throughout, core vuggy and pitted, limonitic and ankeritic weathering							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		throughout, fractures predominantly oriented parallel to foliation at 50 degrees to core axis, trace sulphides.							
90.40	115.00	GREYWACKE Dark green, fine grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, locally sericitic with occasional sericitic bands parallel to foliation, strongly fractured with fractures predominantly oriented parallel to foliation, trace sulphides. Abundant coarse carbonate stringers and veinlets predominantly oriented at 50 degrees to core axis and subparallel to core axis, core locally pitted and vuggy. Fractured foot wall contact at 55 degrees to core axis.							
115.00	128.90	BANDED IRON FORMATION Purplish to dark burgandy red, fine grained, moderately foliated with foliation at 70 degrees to core axis, predominantly hematitic and chloritic with intercalated wacke, banded strongly fractured unit, trace sulphides. 119.00 125.00 Blocky, highly fractured core, locally crumbled sections, possible fault zone with fractures predominantly oriented subparallel to core axis. Gradational foot wall contact at 70 degrees to core axis.							
128.90	133.15	GREYWACKE Dark green, fine grained, moderately foliated with foliation at 70 degrees to core axis, predominantly chloritic, occasional wispy yellow-green sericitic bands parallel to foliation, rare pinkish hematitic stained carbonate stringers subparallel to core axis, trace sulphides. Sharp foot wall contact at 50 degrees to core axis.							
133.15	136.25	BANDED IRON FORMATION Purplish to dark green with buff pinkish feldspathic bands, unit comprised of intercalated chloritic GREYWACKE and hematitic bands with increasing pinkish buff feldspathic bands, moderately foliated with foliation at 70 degrees to core axis, trace sulphides. Sharp foot wall contact at 65 degrees to core axis.							
136.25	143.55	GREYWACKE Same as above, dark green, fine grained, moderately foliated with foliation at 60 degrees to core axis, increasing carbonate stringers throughout parallel to foliation, slightly bleached sericitized sections, trace sulphides. Sharp fractured foot wall contact at 65 degrees to core axis.							
143.55	151.70	ALTERED GREYWACKE Intermixed altered zone with increasing pinkish buff feldspathic sections, intercalated purplish hematitic banding and dark green chloritic wacke, moderately foliated with foliation at 60 degrees to core axis. 143.55 144.00 Strongly fractured with vuggy pitted core, fractures possess limonitic alteration, fractures parallel to foliation, trace sulphides. 145.00 147.00 Interbanded BANDED IRON FORMATION, GREYWACKE and pinkish buff feldspathic bands parallel to foliation, trace sulphides. 147.00 149.00 Strongly fractured section, pinkish red, predominantly hematitic, potassic and locally sericitic with yellow-green sericitic bands parallel to foliation at 50 degrees to core axis, fractures possess	33388 33389 33390	146.00 147.00 148.00	147.00 148.00 149.00	1.00 1.00 1.00	.00 .05 .00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		limonitic alteration, vuggy pink carbonate feldspar veinlets parallel to foliation, approximately 0.5 to 1% finely disseminated pyrite throughout.							
		149.00 151.70 Predominantly hematitic with purplish BANDED IRON FORMATION intercalated with dark green chloritic wacke, fractured foot wall contact at 60 degrees to core axis.							
151.70	155.70	GREYWACKE							
		Same as above, dark green, fine grained, moderately foliated with foliation at 70 degrees to core axis, locally fractured with fractures parallel to core axis, trace sulphides.							
		Sharp foot wall contact at 70 degrees to core axis.							
155.70	196.60	ALTERED GREYWACKE							
		Dark green, locally purplish and pinkish red, predominantly chloritic wacke with increasing hematitic ALTERATION ZONEs throughout, moderately foliated with foliation at 70 degrees to core axis.	33391	157.00	158.00	1.00	.01		
		158.00 158.25 Purplish BANDED IRON FORMATION, moderately foliated with foliation at 55 degrees to core axis, trace sulphides.	33392	158.00	158.50	.50	.00	.00	
		158.25 158.66 Pinkish to burgandy red, hematitic and potassic, slightly carbonatized localized ALTERATION ZONE with approximately 1 to 2% finely disseminated pyrite throughout, localized yellow-green sericitic bands parallel to foliation at 60 degrees to core axis.	33393	158.50	159.00	.50	.00		
		164.00 168.80 Dark green, moderately foliated with foliation at 60 degrees to core axis, occasional pinkish buff feldspathic hematitic sections, sporadic yellow-green sericitic bands parallel to foliation, trace sulphides.							
		168.80 173.30 Pinkish red hue, predominantly hematitic, potassic, abundant yellow-green sericitic bands parallel to foliation, scattered boudined carbonate infilled fractures subparallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	33394	168.80	169.40	.60	.00		
			33395	169.40	170.00	.60	.00		
			33396	170.00	171.00	1.00	.00		
			33397	171.00	172.00	1.00	.00		
			33398	172.00	172.60	.60	.00		
			33399	172.60	173.30	.70	.00		
		173.30 176.50 Dark green, predominantly chloritic and siliceous, moderately foliated with foliation at 50 degrees to core axis, scattered yellow-green sericitic bands parallel to foliation, trace sulphides.							
		176.50 177.80 Pinkish red hue, strongly banded with intercalated hematitic and potassic siliceous bands intercalated with yellow-green sericitic bands, carbonate stringers throughout parallel to foliation at 50 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	33400	176.50	177.00	.50	.00	.00	
			32967	177.00	177.80	.80	.00		
		177.80 181.46 Light green, predominantly sericitic, siliceous and chloritic, strongly banded with abundant yellow-green sericitic bands parallel to foliation 45 degrees to core axis, fro 180.80 to 181.00 2 cm quartz albite veinlet parallel to core axis, trace sulphides.	32968	180.00	181.00	1.00	.02		
			32969	181.00	181.46	.46	.00		
		181.46 181.80 White quartz albite vein, 25 cm true width with hanging wall and foot wall contacts at 35 degrees to core axis, approximately 1 to 2% finely disseminated pyrite localized along vein contacts, vein occurs within sericitized wallrock.	32970	181.46	181.80	.34	.00		
		181.80 182.20 Buff sericitized wallrock with quartz albite patches and carbonate veinlets at 40 degrees to core axis and parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	32971	181.80	182.20	.40	.01		
		182.20 182.80 Pinkish buff hue, predominantly potassic and hematitic ALTERATION ZONE with yellow-green sericitic bands parallel to foliation, hematized	32972	182.20	182.80	.60	.00	.00	

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		carbonate veinlet parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.							
		182.80 185.60 Light green, fine grained, moderately foliated with foliation at 55 degrees to core axis, predominantly chloritic and feldspathic, scattered yellow-green sericitic bands parallel to foliation, trace sulphides.	32973	182.80	183.40	.60	.01		
		185.60 186.30 Contorted and brecciated localized siliceous feldspathic and sericitic ALTERATION ZONE with approximately 0.5 to 1% finely disseminated pyrite throughout.	32974	185.60	186.30	.70	.00		
		186.30 189.60 Pinkish reddish hue, pervasive hematitic and potassic alteration throughout, occasional yellow-green sericitic bands parallel to foliation at 60 degrees to core axis, trace sulphides.							
		189.60 196.00 Light green, fine grained, argillaceous, predominantly chloritic, siliceous, feldspathic and sericitic with abundant sericitic bands parallel to foliation at 65 degrees to core axis, trace sulphides.							
		196.00 196.60 More intensely altered zone with quartz albite veinlets up to 5 cm in width parallel to foliation, abundant sericitic bands parallel to foliation, approximately 1 to 2% finely disseminated pyrite throughout.	32975	196.00	196.60	.60	.00	.01	
		Sharp foot wall contact perpendicular to core axis.							
196.60	205.20	ALTERATION ZONE							
		Dark pinkish red and locally yellow-green, moderately foliated with foliation at 60 degrees to core axis, predominantly hematitic, potasic, locally silicified and sericitic.							
		196.60 196.74 White to buff quartz feldspar vein with hanging wall and foot wall contacts at 79 and 65 degrees to core axis, quartz vein possesss potassic feldspar, hematite alteration and albite, approximately 3 to 4% finely disseminated pyrite occurring along crosscutting quartz stringers perpendicular to core axis within vein.	32976	196.60	197.00	.40	.00		
		196.74 203.50 Strongly altered, hematitic and potassic alteration with abundant yellow-green sericitic bands parallel to foliation at 60 degrees to core axis, unit possesses brittle fractured feldspathic and hematitic intervals with carbonate infilled microfractures parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	32977	197.00	198.00	1.00	.00		
			32978	198.00	199.00	1.00	.00		
			32979	199.00	199.60	.60	.00		
			32980	199.60	200.00	.40	1.07	1.39	
			32981	200.00	200.50	.50	.03		
			32982	200.50	201.00	.50	.00		
			32983	201.00	201.50	.50	.03		
			32984	201.50	202.00	.50	.05		
			32985	202.00	202.50	.50	.00		
			32986	202.50	203.00	.50	.05		
			32987	203.00	203.50	.50	.05		
		203.50 204.00 More silicified and feldspathic with correspondingly less hematite alteration abundant boudined quartz - carbonate veinlets at 50 degrees to core axis, approximately 5 to 6% finely disseminated pyrite occurring as filamentous stringers localized along sericitic bands parallel to foliation.	32988	203.50	204.00	.50	.33		
		204.00 205.00 Similar to above section, less silicified more hematite alteration, approximately 1 to 2% finely disseminated pyrite throughout.	32989	204.00	204.50	.50	1.76	1.64	
			32990	204.50	205.00	.50	.06		
		205.00 205.15 White 15 cm quartz albite vein with hanging wall and foot wall contacts at 60 degrees to core axis, approximately 1 to 2% finely disseminated pyrite localized along vein contacts, contorted sericitic infilled fractures within vein.	32991	205.00	205.20	.20	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
205.20	243.60	ALTERED GREYWACKE Dark green, locally yellow-green, localized dark brown carbonatized sections throughout, abundant sericitic banding parallel to foliation at 55 to 60 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite locally, carbonate stringers occurr within more altered sections with pervasive carbonatization. 205.20 211.00 Light green, abundant sericitic banding parallel to foliation, siliceous and chloritic matrix, trace sulphides. 211.00 212.30 Strongly fractured section with fractures parallel to foliation at 50 degrees to core axis, localized brecciated silicified and carbonatized, sections throughout, approximately 0.5 to 1% finely disseminated pyrite. 212.30 220.00 Dark green, locally yellow-green with abundant sericitic bands parallel to foliation, slightly pervasive elevated carbonatization, trace sulphides. 220.00 222.00 Brittle fractured zone, fractures parallel to core axis, abundant pink carbonate infilled fractures parallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout. 222.00 227.00 Dark brown, carbonatized with increased hematite alteration, scattered yellow-green sericitic bands parallel to foliation at 55 degrees to core axis, abundant boudined carbonate infilled fractures and stringers subparallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout. 227.00 236.00 Dark green, abundant yellow-green sericitic bands parallel to foliation, predominantly chloritic, slightly carbonatized, from 232.00 to 233.00 banding becomes pinkish buff with more potassic alteration and carbonatization. 236.00 243.60 Dark green, fine grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, slightly siliceous with abundant yellow-green sericitic bands parallel to foliation, trace sulphides.	32992	205.20	205.50	.30	.02		
			32993	205.50	206.00	.50	.01		
			32994	211.00	211.50	.50	.01		
			32995	211.50	212.00	.50	.01		
			32996	212.00	212.50	.50	.01		
			32997	220.00	221.00	1.00	.00		
			32998	221.00	222.00	1.00	.01		
			32999	222.00	222.50	.50	.05		
			33000	222.50	223.00	.50	.18	.29	
			26701	223.00	224.00	1.00	.00		
			26702	224.00	224.50	.50	.00	.00	
			26703	224.50	225.00	.50	.00		
			26704	225.00	225.50	.50	.00		
			26705	225.50	226.00	.50	.00		
			26706	226.00	227.00	1.00	.00		
			26707	227.00	228.00	1.00	.00		
			26708	228.00	229.00	1.00	.00		
			26709	243.00	243.60	.60	.00		
243.60	245.70	ALTERATION ZONE Yellow-green to light green, predominantly sericitic, siliceous, slightly carbonatized, injected carbonate stringers and boudins subparallel to core axis. Contorted and deformed carbonate veinlets subparallel to core axis within wispy sericitic bands subparallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout. Gradational foot wall contact at 50 degrees to core axis.	26710	243.60	244.20	.60	.00		
			26711	244.20	244.60	.40	.01		
			26712	244.60	245.00	.40	.00		
			26713	245.00	245.70	.70	.00		
245.70	249.66	ALTERED GREYWACKE Dark green, fine grained, moderately foliated with foliation at 70 degrees to core axis, predominantly chloritic, siliceous with abundant yellow-green sericitic bands parallel to foliation, scattered boudined carbonate veinlets and stringers subparallel to core axis. 249.00 249.66 Unit possesses 3 1 to 2 cm quartz albite veinlets at 25 to 35 degrees to core axis crosscutting distinct yellow-green sericitic bands perpendicular to core axis, approximately 2 to 3% finely disseminated pyrite throughout.	26714	245.70	246.20	.50	.00		
			26715	246.20	247.00	.80	.00	.00	
			26716	247.00	248.00	1.00	.00		
			26717	248.00	249.00	1.00	.00		
			26718	249.00	249.66	.66	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
249.66	251.30	QUARTZ VEIN ZONE System of quartz feldspar veins occurring within pinkish buff feldspathic, hematitic and sericitic ALTERATION ZONE, veins variably in orientation from 55 to subparallel to core axis, veins generally similar wih orange patchy potassic feldspar and dark grey chloritic xenoliths, approximately 2 to 3% finely disseminated pyrite generally occurring as subhedral aggregates within altered wallrock. 249.66 249.77 Quartz feldspar vein with albite, orange potassic feldspar and chloritic xenoliths, hanging wall and foot wall contacts at 35 and 55 degrees to core axis respectively, approximately 1 to 2% finely disseminated pyrite localized along vein contacts. 249.90 250.16 White quartz albite vein with hanging wall and foot wall contacts at 50 and 65 degrees to core axis, patchy orange potassic feldspar and chloritic xenoliths, trace sulphides. 250.16 250.80 Pinkish buff potassic and hematitic ALTERATION ZONE with abundant yellow-green sericitic bands perpendicular to core axis, approximately 2 to 3% finely disseminated pyrite localized along sericitic bands. 250.80 251.30 White quartz albite vein with black patchy chlorite and orange potassic feldspar, approximately 1 to 2% finely disseminated pyrite throughout altered potassic and sericitic wallrock.	26719	249.66	250.20	.54	.00		
			26720	250.20	250.80	.60	.05		
			26721	250.80	251.30	.50	.00		
251.30	254.30	ALTERATION ZONE Pinkish red hue, predominantly hematitic, potassic and carbonatized, abundant yellow-green sericitic bands parallel to foliation at 50 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout. Unit possesses occasional quartz albite veinlets crosscutting foliation at 40 degrees to core axis.	26722	251.30	252.00	.70	.00		
			26723	252.00	253.00	1.00	.00		
			26724	253.00	253.60	.60	.00		
			26725	253.60	254.30	.70	.00		
254.30	263.00	ALTERED GREYWACKE Dark grey to dark green, fine grained, moderately foliated with foliation at 60 degrees to core axis, predominantly chloritic, siliceous, abundant buff feldspathic bands parallel to foliation, occasional wispy sericitic bands parallel to foliation. Abundant carbonate infilled tension gashes and boudined carbonate stringers subparallel to core axis, trace sulphides.							
263.00	272.60	ALTERATION ZONE Dark green to increasingly pinkish reddish hue, predominantly chloritic gradually increasing in potassic and hematite alteration, scattered yellow-green sericitic bands parallel to foliation at 70 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout. 263.50 8.00 Cm, true width, quartz - carbonate veinlet at 35 degrees to core axis with pinkish hematitic staining, contorted yellow-green sericitic bands abutting vein, approximately 1 to 2% finely disseminated pyrite localized along vein contacts. 268.24 268.33 White 8 cm quartz vein with hanging wall and foot wall contacts at 55 and 45 degrees to core axis within sericitized wallrock, approximately 1 to 2% finely disseminated pyrite localized along vein contacts. 269.00 272.60 Increasingly hematitic and carbonatized wallrock, approximately 1 to 2% finely disseminated pyrite throughout, abundant yellow-green sericitic bands.	26726	263.00	263.40	.40	.00		
			26727	263.40	263.70	.30	1.03	1.15	
			26728	263.70	264.30	.60	.42	.43	
			26729	264.30	265.00	.70	.01		
			26730	265.00	266.00	1.00	.00		
			26731	266.00	267.00	1.00	.00		
			26732	267.00	268.00	1.00	.03		
			26733	268.00	269.00	1.00	.00		
			26734	269.00	270.00	1.00	.00		
			26735	270.00	271.00	1.00	.00		
			26736	271.00	272.00	1.00	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
			26737	272.00	272.60	.60	.03		
272.60	277.40	QUARTZ VEIN ZONE Admixture of varying vein systems and alteration with pinkish orange potassic veins, brecciated quartz carbonate veins and veins within sulphidized hematitic BANDED IRON FORMATION. 272.60 273.00 Blocky, highly fractured core, predominantly sericitized and carbonatized wallrock with 6 cm white quartz albite vein with fractured contacts, approximately 1 to 2% finely disseminated pyrite throughout. 273.00 273.30 White 15 cm quartz albite vein with contacts perpendicular to core axis, approximately 1 to 2% finely disseminated pyrite localized along vein contacts. 273.30 273.90 Silicified and sericitized Quartz Vein Zone with quartz veins up to 10 cm in width at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout. 273.90 274.40 Sericitized and silicified wallrock with pervasive potassic and minor carbonate alteration, foliation at 60 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout. 274.40 274.80 Milky white quartz albite vein with patchy orange potassic feldspar, vuggy, speckled with molybdenite flakes, approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts, vein subparallel to core axis. 274.80 275.00 Quartz carbonate veinlets up to 5 cm in width with patchy orange potassic feldspar, veinlets at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout. 275.00 275.40 Pinkish orange feldspar vein at 50 degrees to core axis, trace sulphides. 275.40 276.00 Yellow-green sericitized and slightly carbonatized wallrock approximately 4 to 5% subhedral aggregates of pyrite occurring along microfractures at 25 to 30 degrees to core axis. 276.00 276.50 Moderately foliated siliceous, carbonatized and sericitized wallrock with foliation at 55 degrees to core axis, approximately 2 to 3% finely disseminated and scattered subhedral pyrite crystals throughout. 276.50 277.00 Brecciated quartz carbonate vein system with hanging wall contact subparallel to core axis and foot wall contact perpendicular to core axis, vein possesses network of chlorite infilled microfractures and buff carbonatized xenoliths throughout, approximately 2 to 3% finely disseminated and subhedral pyrite within carbonate xenoliths, finely disseminated molybdenite localized along chloritic microfractures. 2.00 5.00 Cm quartz carbonate veinlets at 45 and 35 degrees to core axis respectively abutting burgandy red BANDED IRON FORMATION, approximately 15 to 20% semi-massive and subhedral aggregates of pyrite within BANDED IRON FORMATION, patchy chalcopyrite localized within quartz veins, fractured surfaces speckled with molybdenite. 277.00 277.40 White 10 cm quartz albite vein at 70 degrees to core axis within buff carbonatized and potassic alteration halo, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.								
277.40	277.80	BANDED IRON FORMATION	26748	277.40	277.80	.40	.13	.13	
277.80	278.40	QUARTZ VEIN ZONE 277.80 278.40 Quartz stringers and trailers with burgandy red jasperoidal fragments,	26749	277.80	279.40	1.60	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		approximately 0.5 to 1% finely disseminated pyrite.							
278.40	281.30	GREYWACKE Dark green, fine grained, moderately foliated with foliation at 35 degrees to core axis, difuse sericitic bands parallel to foliation, 279.50 279.80 abundant siliceous and carbonate veinlets at 30 degrees to core axis, trace sulphides. Sharp foot wall contact at 55 degrees to core axis.							
281.30	286.50	ULTRAMAFIC VOLCANIC Blue-grey, fine grained, moderately foliated with foliation at 50 degrees to core axis, massive, predominantly chloritic, talcose, carbonatized, trace sulphides. 283.90 284.20 Series of milky white quartz veins and patches at 50 degrees to core axis, trace sulphides.							
286.50		END OF HOLE							

Date: 28 April, 2004 ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Northing: 7851
Easting: 7228
Elevation: 0

Collar Azi.: 225.0
Collar Dip: -50.0

Hole length: 461.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Directional hole drilled between MA-04-15 and MA-04-14
Logged by: P. Caldbick
Date(s) logged: March 21-24,'04
Purpose: Test for continuity of Western Zone
Core storage: Moneta facility, Timmins

*** Dip Tests ***

Depth	Azi.	Dip
89	228.2	-47.3
140	227.5	-48.2
200	229.9	-46.2
251	230.3	-44.0
302	232.0	-41.5
350	233.9	-38.4
401	235.7	-35.3
452	236.6	-32.5

Drill Hole: MA-04-21

Project: Western Zone
Property: Michaud
Claim: L1238680
Northing: 38+50 S
Easting: 126+00 W
GPS Northing: 5367851
GPS Easting: 567228
Date Started: March 13, 2004
Date completed: March 23, 2004
Drilled by: Norex
Sample type: Cut core
Analyses: Au 30g FA
Lab FA: Swastika
Sample series FA: 14001-215
Lab FA report: 4W-0572/ -RA1
Lab metallics:

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
.00	76.00	OVERBURDEN							
76.00	118.80	ULTRAMAFIC VOLCANIC Blue-grey, fine grained, fractured, locally faulted, predominantly chloritic, talcose and carbonatized, more indurated sections massive and locally polysutured texture, abundant microfractures infilled with carbonate, trace sulphides. 76.00 78.50 Blocky, highly fractured core, locally crumbled sections, clayey consistency, fractures predominantly oriented at 40 degrees to core axis. 78.50 80.00 Massive, black, well indurated and competent section, fractures at 50 to 60 degrees to core axis. 80.00 82.00 Blocky, highly fractured core, strongly fractured, fractures parallel to core axis, trace sulphides. 82.00 88.00 Well indurated, polysutured texture, abundant microfractures infilled with carbonate, trace sulphides. 88.00 93.00 Blocky, highly fractured core, faulted section with localized fault gouge, clayey consistency, fractures predominantly oriented at 40 degrees to core axis. 93.00 100.70 Blue-grey, soft, polysutured texture, abundant fractures throughout predominantly oriented at 40 degrees to core axis and parallel to core axis. 100.70 111.70 Blocky, highly fractured core, localized crumbled section, localized fault gouge, soft clayey sections, fractures predominantly oriented parallel to core axis. 111.70 118.80 Strongly fractured with fractures parallel to foliation at 45 degrees to								

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
		core axis, increasing sericitic content with scattered sericitic bands parallel to foliation, occasional quartz chlorite veins up to 5 cm in width at 35 degrees to core axis, trace sulphides.							
		Sharp foot wall contact at 30 degrees to core axis.							
118.80	153.55	GREYWACKE							
		Dark grey to locally buff to yellow-green, predominantly chloritic, siliceous with pervasive carbonatization and locally sericitic with scattered sericitic bands parallel to foliation, foliation varies from 35 to subparallel to core axis.							
		Abundant milky white quartz veins throughout varying in orientation from 65 to perpendicular to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.							
		119.00 120.00 Series of milky white quartz veinlets up to 5 cm in width perpendicular to core axis with patchy black chlorite, veinlets occur within brecciated silicified matrix with chlorite infilled microfractures parallel to core axis, trace sulphides.							
		120.00 124.50 Series of milky white quartz veinlets up to 6 cm in width predominantly oriented at 65 degrees to core axis, foliation subparallel to core axis, trace sulphides.							
		124.50 128.80 Light grey, moderately foliated with foliation subparallel to core axis, chloritic, siliceous, locally sericitic, slightly fragmental and flowy texture, trace sulphides.							
		128.80 129.20 Series of milky white quartz veins up to 4 cm in width perpendicular to core axis, trace sulphides.							
		129.20 131.20 Moderately fractured section with fractures parallel to core axis, trace sulphides.	14001	130.00	131.00	1.00	.00		
			14002	131.00	131.50	.50	.00		
		131.20 131.50 White 17 cm quartz vein with irregular hanging wall contact perpendicular to core axis and irregular foot wall contact subparallel to core axis, vein posseses chloritic styolites, approximately 0.5 to 1% scattered subhedral pyrite crystals within flowy wallrock.	14003	131.50	132.12	.62	.00		
		131.90 132.10 Milky white 15 cm, true width, quartz vein with hanging wall contact parallel to core axis and foot wall contact perpendicular to core axis, patchy buff ankerite throughout vein, trace sulphides.	14004	132.12	132.70	.58	.00		
		132.70 133.40 Milky white quartz vein with patchy ankerite and occasional pinkish feldspar patches, occasional chloritic xenoliths, irregular hanging wall contact perpendicular to core axis and irregular foot wall contact parallel to core axis, approximately 0.5 to 1% subhedral pyrite crystals throughout surrounding wallrock.	14005	132.70	133.50	.80	.00		
			14006	133.50	134.00	.50	.00		
		133.60 133.85 White 13 cm, true width, quartz albite vein at 30 degrees to core axis with approximately 2 to 3% finely disseminated and subhedral pyrite localized along vein contacts.	14007	134.00	134.50	.50	.08	.08	
		134.13 White 5 cm quartz veinlet at 65 degrees to core axis with patchy albite and orange potassic feldspar, approximately 6 to 7% subhedral aggregates of pyrite localized along foliation bands subparallel to core axis.							
		134.13 135.00 Moderately foliated, scattered quartz feldspar stringers at 50 degrees to core axis, localized hematitic bands at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	14008	134.50	135.00	.50	.01		
		135.00 141.23 Moderately foliated with foliation varying from subparallel to core axis to 40 degrees to core axis, more altered with sericitic banding parallel to foliation, rusted limonitic quartz stringers throughout, trace sulphides.	14009	140.00	141.20	1.20	.00		
			14010	141.20	142.08	.88	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
		141.23 142.08 White quartz feldspar vein with orange patchy potassic feldspar, patchy albite and chloritic styolites, sharp hanging wall and foot wall contacts at 60 and 40 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.	14011	142.08	143.00	.92	.00		
		143.00 148.00 Blocky, highly fractured core, Quartz Vein Zone with abundant milky white quartz veins up to 30 cm in width predominantly oriented at 60 to 70 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout altered wallrock, localized crumbled sections of core throughout.	14012	143.00	143.50	.50	.00		
			14013	143.50	144.00	.50	.01		
			14014	144.00	145.00	1.00	.00	.00	
			14015	145.00	146.00	1.00	.00		
			14016	146.00	147.00	1.00	.01		
			14017	147.00	147.50	.50	.00		
			14018	147.50	148.00	.50	.04		
		148.00 152.00 Dark green, moderately foliated contorted fabric, folded with hinges of folds at 65 degrees to core axis, contorted quartz stringers throughout, blocky, highly fractured core, abundant late quartz infilled tension gashes at 65 degrees to core axis, chloritic and locally sericitic, trace sulphides.	14019	148.00	149.00	1.00	.06	.05	
		152.00 153.00 Abundant milky white quartz veins up to 5 cm in width at 50 degrees to core axis with patchy orange potassic feldspar, brecciated, approximately 1 to 2% finely disseminated and scattered subhedral pyrite crystals throughout.	14020	152.00	153.00	1.00	.03		
			14021	153.00	153.55	.55	.01		
		Sharp foot wall contact at 60 degrees to core axis.							
153.55	157.00	GREY-GREEN CARBONATE/KOMATIITE							
		Light grey, strongly foliated and folded fabric, intensely deformed with localized folded nose at 154.80, predominantly chloritic, siliceous and carbonatized, abundant chlorite infilled microfractures throughout.	14022	153.55	154.00	.45	.00		
			14023	154.00	155.00	1.00	.01		
			14024	155.00	156.00	1.00	.00		
		Abundant milky white quartz veins up to 20 cm in width varying in orientation from 60 degrees to core axis to perpendicular to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout, localized patches of albite, sharp foot wall contact perpendicular to core axis.	14025	156.00	157.00	1.00	.00		
157.00	159.70	GREYWACKE							
		Dark grey, fine grained, moderately foliated with foliation at 65 degrees to core axis, predominantly chloritic, carbonatized, abundant pytgmatically contorted quartz stringers and boudins parallel to core axis, late quartz albite stringers at 50 degrees to core axis.	14026	157.00	158.00	1.00	.00		
		Locally fragmental texture with abundant carbonate patches and blebs throughout, localized light green moderately foliated GREY-GREEN CARBONATE/KOMATIITE from 158.65 to 159.00 with foliation at 55 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.							
		Sharp fractured foot wall contact at 40 degrees to core axis.							
159.70	163.00	GREY-GREEN CARBONATE/KOMATIITE							
		Light grey, strongly deformed with abundant folded noses throughout, contorted fabric with foliation subparallel to core axis, predominantly chloritic, siliceous and carbonatized.							
		Protolith may be komatiitic suggesting komatiites may have been injected into sediments, hinges of folded noses appear to be oriented at 240 se, trace sulphides.							
		Fractured foot wall contact at 50 degrees to core axis.							
163.00	163.87	ALTERED GREYWACKE							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
		Light green, altered fragmental with pervasive sericitic alteration and localized hematitic BANDED IRON FORMATION, moderately foliated with foliation at 30 degrees to core axis, abundant ripped-up quartz and carbonate fragments and clasts aligned parallel to foliation, approximately 2 to 3% finely disseminated and subhedral aggregates of pyrite localized along cleavage planes and along quartz fragment contacts Sharp foot wall contact at 30 degrees to core axis.	14027	163.00	163.86	.86	.00	.01	
			14028	163.86	164.50	.64	.01		
163.87	168.06	GREY CARBONATE/KOMATIITE							
		Light grey to brown, moderately foliated with foliation varying from 30 degrees to core axis to subparallel to core axis and then steepening to 50 degrees to core axis, predominantly carbonatized, chloritic and siliceous fragmental with buff streaks of carbonate alteration throughout.	14029	164.50	165.00	.50	.00		
			14030	165.00	165.50	.50	.00		
			14031	165.50	166.00	.50	.00		
			14032	166.00	166.50	.50	.00		
		Buff carbonate streaks may be ankerite-dolomite, abundant white carbonate fragments throughout aligned parallel to foliation, secondary sericitic alteration, approximately 2 to 3% finely disseminated pyrite throughout occurring as subhedral aggregates or filamentous stringers localized along foliation planes.	14033	166.50	167.00	.50	.00		
			14034	167.00	167.50	.50	.00		
			14035	167.50	168.06	.56	.02	.00	
		Localized BANDED IRON FORMATION from 167.90 168.06 intercalated with buff carbonate, approximately 3 to 4% finely disseminated pyrite, sharp foot wall contact at 60 degrees to core axis.							
168.06	169.76	GREEN CARBONATE/KOMATIITE							
		Light green, moderately foliated with foliation perpendicular to core axis, predominantly chloritic, siliceous, carbonatized, weakly sericitic, fragmental texture with abundant siliceous and albitic stringers parallel to foliation, approximately 0.5 to 1% finely disseminated pyrite throughout.	14036	168.06	169.00	.94	.00		
			14037	169.00	169.76	.76	.00		
		Sharp foot wall contact at 55 degrees to core axis.							
169.76	176.46	ALTERATION ZONE							
		Buff to light green, moderately foliated with foliation varying from 65 degrees to core axis to subparallel to core axis, predominantly carbonatized and sericitic, protolith may be altered komatiite, locally fragmental texture, approximately 3 to 4% finely disseminated pyrite overall.							
		169.76 171.00 Strongly altered, buff carbonate streaks within silicified brecciated and fragmental matrix, slightly potassic alteration within streaks, approximately 7 to 8% finely disseminated and subhedral aggregates of pyrite throughout.	14038	169.76	170.20	.44	3.15	3.20	
			14039	170.20	170.60	.40	.05		
			14040	170.60	171.00	.40	.03		
		171.00 174.70 Light green, predominantly sericitized with foliation subparallel to core axis, silicified stringers throughout parallel to core axis, unit initially carbonatized and becomes gradually more sericitized, approximately 4 to 5% finely disseminated pyrite occurring as segregated patches localized along silicified stringers.	14041	171.00	171.50	.50	.00		
			14042	171.50	172.00	.50	.00		
			14043	172.00	172.50	.50	.33	.23	
			14044	172.50	173.00	.50	.00		
			14045	173.00	174.00	1.00	.01		
			14046	174.00	174.72	.72	.00		
		174.70 176.46 Intensely deformed fabric, predominantly sericitic alteration within silicified matrix, fragmental texture, foliation subparallel to core axis, approximately 6 to 7% finely disseminated pyrite occurring as filamentous stringers and mats throughout.	14047	174.72	175.10	.38	.00		
			14048	175.10	175.50	.40	.00		
			14049	175.50	176.00	.50	.03		
			14050	176.00	176.46	.46	.00		
		Sharp foot wall contact perpendicular to core axis.							
176.46	177.00	BANDED IRON FORMATION							
		Burgandy red to dark green, intercalated hematitic BANDED IRON FORMATION and dark green GREYWACKE, sharp foot wall contact perpendicular to core axis, approximately 1	14051	176.46	177.00	.54	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
		to 2% scattered subhedral pyrite crystals throughout.							
177.00	198.90	ALTERED GREYWACKE							
		Dark green to dark brown, carbonatized, silicified, chloritic, locally sericitic with abundant microfractures infilled with sericite.	14052	177.00	177.50	.50	.03		
			14053	177.50	178.00	.50	.01		
			14054	178.00	179.00	1.00	.00		
			14055	179.00	180.00	1.00	.02		
			14056	180.00	181.00	1.00	.13		
			14057	181.00	181.60	.60	.28	.35	
			14058	181.60	182.00	.40	.20		
		181.65 181.80 Localized 5 cm quartz veinlet at 55 degrees to core axis within brecciated silicified ALTERATION ZONE, approximately 4 to 5% finely disseminated and subhedral pyrite throughout brecciated silicified ALTERATION ZONE.	14059	182.00	182.60	.60	.01		
			14060	182.60	183.00	.40	.20		
		182.64 183.00 Light grey 5 cm quartz veinlet at 35 degrees to core axis within brecciated silicified and carbonatized ALTERATION ZONE, approximately 5 to 6% finely disseminated and subhedral pyrite throughout ALTERATION ZONE							
		183.00 189.90 Unit dark grey to dark brown with abundant diffuse sericitic wisps and infilling microfractures, trace sulphides.	14061	183.00	183.50	.50	.03		
			14062	183.50	184.00	.50	.01		
			14063	184.00	185.00	1.00	.00		
		189.90 197.50 Moderately foliated with foliation at 30 degrees to core axis, chloritic less silicified with diffuse sericitic wisps parallel to foliation, abundant boudined quartz carbonate veinlets and stringers subparallel to core axis, trace sulphides.	14064	197.00	198.00	1.00	.00		
		197.50 198.90 Transitional zone, increasing hematitic and potassic alteration with diffuse yellow-green wisps of sericitic alteration parallel to foliation, trace sulphides.	14065	198.00	198.90	.90	.02		
		Sharp foot wall contact at 40 degrees to core axis.							
198.90	206.00	ALTERATION ZONE							
		Pinkish reddish hue, fine grained, moderately foliated with foliation at 30 degrees to core axis to subparallel to core axis, predominantly hematitic, potassic with abundant yellow-green sericitic bands parallel to foliation, unit bears striking resemblance to ALTERATION ZONE in drillhole m-04-15 with less veining.							
		Abundant quartz feldspar and carbonate veinlets, stringers boudins and carbonate infilled tension gashes throughout generally oriented at 30 degrees to core axis to subparallel to core axis, approximately 2 to 3% finely disseminated and subhedral aggregates of pyrite locally generally localized along quartz feldspar veinlets and along sericitic bands.							
		198.90 199.30 Light grey 20 cm quartz vein, true width, with hanging wall and foot wall contacts at 40 and 25 degrees to core axis, patchy orange potassic feldspar within vein, approximately 4 to 5% finely disseminated pyrite restricted to microfractures localized along vein contacts.	14066	198.90	199.30	.40	.12		
			14067	199.30	200.00	.70	.82		
			14068	200.00	200.60	.60	2.26		
			14069	200.60	201.10	.50	1.70	1.66	
		201.00 204.00 Abundant brecciated carbonate stringers and boudins subparallel to core axis, approximately 2 to 3% finely disseminated and subhedral pyrite localized along carbonate stringers and sericitic bands.							
		Gradational foot wall contact subparallel to core axis.							
		201.10 Vuggy 4 cm quartz feldspar veinlet at 30 degrees to core axis with 4 to 5% finely disseminated and subhedral pyrite localized along veinlet contacts.	14070	201.10	201.50	.40	.41		
			14071	201.50	202.00	.50	.21		
			14072	202.00	203.00	1.00	.21		
			14073	203.00	203.50	.50	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
			14074	203.50	204.00	.50	.00		
			14075	204.00	205.00	1.00	.00		
			14076	205.00	205.50	.50	.00		
			14077	205.50	206.00	.50	.00		
206.00	215.30	ALTERED GREYWACKE							
		Similar to above unit with gradationaly decreasing hematitic and potassic alteration	14078	206.00	206.50	.50	.11		
		and correspondingly increased chloritic and sericitic alteration.	14079	206.50	207.00	.50	.00		
		Moderately foliated with foliation varying from 30 degrees to core axis to subparallel	14080	207.00	207.50	.50	.37	.40	
		to core axis, abundant folded noses throughout, intense sericitic alteration occurring	14081	207.50	208.00	.50	.01		
		as yellow-green bands within dark green chloritic matrix, localized quartz albite	14082	215.00	215.30	.30	.00		
		patch trailing into veinlet parallel to core axis, trace sulphides.							
		Gradational foot wall contact subparallel to core axis.							
215.30	221.50	ALTERATION ZONE							
		Similar to above ALTERATION ZONE although less intense alteration, predominantly							
		hematitic and potassic with yellow-green sericitic bands parallel to foliation, less							
		carbonate stringers and veinlets subparallel to core axis, approximately 1 to 2%							
		finely disseminated pyrite throughout.							
		215.30 218.50 Unit medium grained appears to be lithic wacke, less intense alteration,	14083	215.30	216.00	.70	.00		
		gradationally unit becomes finer grained with more intense hematite	14084	216.00	217.00	1.00	.00		
		alteration.	14085	217.00	217.50	.50	.01		
			14086	217.50	218.00	.50	.00		
			14087	218.00	219.00	1.00	.00		
			14088	219.00	220.00	1.00	.00		
			14089	220.00	221.00	1.00	.92	.92	
			14090	221.00	221.50	.50	.23		
		Gradational foot wall contact at 10 degrees to core axis.							
221.50	225.00	ALTERED GREYWACKE							
		Dark green, predominantly chloritic, with difuse sericitic wisps parallel to	14091	221.50	222.00	.50	.00		
		foliation, foliation parallel to core axis with occasional folded noses throughout,							
		scattered quartz albite veinlets occurring as folded noses, trace sulphides.							
		Gradational foot wall contact parallel to core axis.							
225.00	235.33	ALTERATION ZONE							
		Dark green to slightly pinkish reddish hue, chloritic with pervasive hematitic and	14092	227.00	228.00	1.00	.00		
		potassic alteration, prominent yellow-green sericitic bands throughout, foliation	14093	228.00	229.00	1.00	.01	.03	
		parallel to core axis, abundant boudined carbonate and albitic stringers throughout	14094	229.00	230.00	1.00	.00		
		parallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	14095	230.00	231.00	1.00	.00		
		Unit appears to be subject to brittle ductile stresses, abundant carbonate infilled	14096	231.00	231.50	.50	.15		
		fractures throughout, occasional quartz feldspar patches parallel to core axis,	14097	231.50	232.00	.50	.06		
		sulphide concentrations generally more elevated along quartz feldspar veinlets and	14098	232.00	233.00	1.00	.03		
		patches.	14099	233.00	233.50	.50	.02		
		Sharp foot wall contact at 35 degrees to core axis.	14100	233.50	234.00	.50	.00		
			14101	234.00	234.50	.50	.13		
			14102	234.50	235.33	.83	.04		
235.33	351.90	ALTERED GREYWACKE							
		Dark green, moderately foliated with foliation at 30 degrees to core axis,							
		predominantly chloritic, sericitic, weakly siliceous and carbonatized, abundant quartz							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
		- carbonate veinlets and stringers parallel to foliation, sporadic albite stringers parallel to foliation, trace sulphides. Unit posesses localized fragmental texture with abundant ripped-up carbonate boudins parallel to foliation.							
		239.30 239.60 Abundant contorted carbonate veinlets at 35 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	14103	243.00	244.00	1.00	.00		
			14104	244.00	244.30	.30	.02		
		244.30 244.80 Light grey 40 cm, true width, mineralized quartz chlorite vein with sharp hanging wall and foot wall contacts at 50 and 45 degrees to core axis, respectively, approximately 8 to 10% finely disseminated and subhedral aggregates of pyrite throughout vein, contacts possess filamentous mats and stringers of finely disseminated pyrite localized along vein contacts.	14105	244.30	244.80	.50	5.76	5.55	
			14106	244.80	245.50	.70	.13		
		248.70 Light grey 2 cm contorted carbonate veinlet at 30 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite throughout wallrock.							
		252.00 263.00 Dark green, abundant yellow-green sericitic bands parallel to foliation, foliation at 30 degrees to core axis gradually flattening to parallel to core axis with abundant folded noses and gradually steepens to 45 degrees to core axis at 262.0 metre, scattered boudined carbonate stringers throughout predominantly oriented at 30 degrees to core axis, trace sulphides.							
		264.74 264.87 Light grey 10 cm, true width, quartz chlorite vein at 30 degrees to core axis within sericitic alteration halo, trace sulphides.							
		266.30 273.30 Dark grey, massive, silicified and carbonatized section with network of microfractures infilled with chlorite, diffuse sericitic wisps parallel to core axis and boudined carbonate stringers perpendicular to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along microfractures.	14107	269.00	270.00	1.00	.00		
			14108	270.00	271.00	1.00	.00		
		273.30 301.00 Argillaceous, fine grained, moderately foliated with foliation parallel to core axis, abundant folded noses notably from 273.30 to 275.00, sericitic alteration occurs as patches and wisps to more consolidated prominent yellow-green bands and lamellae parallel to core axis, occasional milky white quartz chlorite veins predominantly oriented at 40 degrees to core axis, sporadic purplish hematitic stained carbonate stringers parallel to core axis and perpendicular to core axis, trace sulphides.	14109	283.00	283.50	.50	.90	1.00	
			14110	283.50	284.00	.50	.75		
		283.60 Light grey porphyritic intrusive no wider than 8 cm at 40 degrees to core axis with apophyses trailing parallel to core axis, approximately 3 to 4% finely disseminated pyrite localized within porphyry.	14111	284.00	284.60	.60	.12		
		284.30 White 10 cm quartz vein, true width, at 40 degrees to core axis with chloritic xenoliths, trace sulphides.							
		285.00 286.00 Purplish red hematitic stained carbonate stringer parallel to core axis, trace sulphides.							
		287.00 288.50 Abundant quartz stringers no wider than 1 cm oriented at 40 degrees to core axis, trace sulphides.							
		289.00 Purplish red hematitic stained carbonate veinlet at 40 degrees to core axis, approximately 0.3 to 0.5% finely disseminated pyrite localized along veinlet contacts.							
		292.00 293.50 Abundant milky white quartz veinlets up to 3 cm in width with orange potassic feldspar oriented at 40 degrees to core axis, trace sulphides.							
		301.00 341.00 Unit becomes progressively more medium grained with consistency of altered wacke, foliation at 30 degrees to core axis, abundant difuse	14112	306.00	307.00	1.00	.00		
			14113	307.00	307.50	.50	.37		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
		sericitic patches and wisps throughout parallel to foliation, scattered quartz chlorite veins at 35 degrees to core axis, trace sulphides.	14114	307.50	308.00	.50	.50	.57	
307.80	307.90	White 6 cm quartz chlorite vein, true width, at 35 degrees to core axis speckled with chlorite xenoliths and occurring within sericitic alteration halo, approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.	14115	308.00	309.00	1.00	.30		
			14116	309.00	309.50	.50	.08		
			14117	309.50	310.00	.50	.07		
309.85	309.96	White quartz chlorite vein perpendicular to core axis with black chloritic xenoliths throughout, trace sulphides.	14118	310.00	311.00	1.00	.00		
			14119	311.00	311.40	.40	.01		
			14120	311.40	312.00	.60	.00		
311.44	312.52	Quartz Vein Zone comprised of quartz chlorite vein stained with purplish hematite alteration and possibly fluorite with hanging wall and foot wall contacts at 60 and 50 degrees to core axis and 50 cm quartz vein, true width, with hanging wall and foot wall contacts at 20 and 65 degrees to core axis, 50 cm quartz vein possesses chloritic styolites purplish hematitic stained carbonate, patchy albite and sericitic wallrock xenoliths, approximately 1 to 2% finely disseminated pyrite occurring within wallrock xenoliths and localized along vein contacts.	14121	312.00	312.50	.50	.00		
			14122	312.50	313.00	.50	.23		
312.66		White 3 cm quartz veinlet with chloritic xenoliths at 65 degrees to core axis, trace sulphides.	14123	313.00	314.00	1.00	.20		
314.70	314.80	White orange 6 cm, true width, quartz feldspar vein with patchy orange potassic feldspar throughout, trace sulphides.							
319.64	319.86	White 18 cm quartz chlorite vein with hanging wall and foot wall contacts at 50 and 35 degrees to core axis and speckled with chlorite, trace sulphides.							
322.80	323.00	Series of quartz feldspar veinlets at 30 degrees to core axis with patchy orange potassic feldspar, trace sulphides.							
328.00	328.50	Quartz boudins and patches within sericitized alteration halo, trace sulphides.							
331.30	331.50	Brown carbonatized ALTERATION ZONE with contorted quartz chlorite veinlets at 50 degrees to core axis, trace sulphides.							
341.00	351.00	Unit becomes progressively less altered, more of a chloritic unalatered wacke with scattered patches of diffuse sericitic alteration throughout.							
342.50	343.10	Hematitic stained and possibly fluoritic quartz chlorite vein parallel to core axis with approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.							
345.50	345.70	Swirls of very finely disseminated pyrite forming folded nose, approximately 5 to 6%.							
345.91	346.05	White 14 cm quartz vein with sharp hanging wall and foot wall contacts at 60 and 50 degrees to core axis, respectively, patchy hematitic stained carbonate throughout, trace sulphides.	14124	349.50	350.00	.50	.02		
			14125	350.00	350.50	.50	.05		
350.20	350.50	30 cm white orange quartz feldspar vein with irregular hanging wall and foot wall contacts at 60 and 55 degrees to core axis, vein possesses patchy orange potassic feldspar, albitic patches, chloritic styolites, purplish hematitic stained carbonate, sericitic wallrock xenoliths and red jasperoidal fragments localized along vein contacts, approximately 1.0 to 2% finely disseminated pyrite localized along vein contacts.	14126	350.50	351.00	.50	.02		
351.00	351.90	Quartz chlorite vein with irregular hanging wall and foot wall contacts perpendicular to core axis, chloritic styolites throughout, sericitic fragments rafted within vein, sericitic fragments possess approximately 1 to 2% finely disseminated pyrite.	14127	351.00	351.50	.50	.05		
			14128	351.50	351.90	.40	.11		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
351.90	356.00	ALTERATION ZONE Dark brown to locally buff, fine to medium grained, locally sericitic surrounding quartz veins, predominantly carbonatized, slightly silicified, locally sericitic and feldspathic, microfractures throughout infilled with sericite forming alteration halos surrounding microfractures, approximately 0.5 to 1% finely disseminated pyrite localized along microfractures. 354.10 354.70 Series of milky white locally orange quartz feldspar veins subparallel to core axis, veins possess chloritic styolites, patchy potassic feldspar, albitic patches and hematitic stained carbonate patches, approximately 0.5 to 1% finely disseminated pyrite throughout surrounding sericitized and feldspathic wallrock.	14129 14130 14131 14132 14133 14134 14135	351.90 352.50 353.00 353.50 354.00 354.50 355.00	352.50 353.00 353.50 354.00 354.50 355.00 356.00	.60 .50 .50 .50 .50 .50 1.00	.30 .19 .25 .23 .01 .15 .20	.19 .19	
356.00	373.00	ALTERED GREYWACKE Dark green, locally yellow-green, fine to medium grained, predominantly chloritic locally sericitic, sericite alteration occurs as diffuse wisps and patches, unit possesses microfractures infilled with sericite and carbonate scattered quartz veins throughout predominantly oriented at 35 to 40 degrees to core axis, locally buff to dark brown carbonatized and feldspathic sections, approximately 0.5 to 1% finely disseminated pyrite localized throughout more altered carbonatized sections. 364.00 Milky white 5 cm quartz vein at 35 degrees to core axis, trace sulphides. 367.80 369.00 Dark brown to locally buff carbonatized and feldspathic fine to medium grained, ALTERATION ZONE with approximately 1 to 2% finely disseminated pyrite localized along microfractures subparallel to core axis. 369.00 369.20 Dark grey brecciated silicified ALTERATION ZONE with approximately 3 to 4% finely disseminated pyrite throughout, sharp hanging wall and foot wall contacts at 40 and 35 degrees to core axis. 369.20 370.30 Dark grey, medium grained, coarser grained wacke speckled with blue quartz eyes and carbonate phenocrysts, trace sulphides. 372.20 372.70 2 5 cm puplish hematitic stained and fluoritic quartz - carbonate veinlets at 30 degrees to core axis possibly representing 2 limbs of a folded with hinge of folded oriented northerly, trace sulphides. Sharp foot wall contact at 30 degrees to core axis.	14136 14137 14138 14139	367.80 368.50 369.00 369.40	368.50 369.00 369.40 370.00	.70 .50 .40 .60	.11 .11 .43 .02		
373.00	422.70	ALTERATION ZONE Dark brown with reddish hue, locally light green, fine to medium grained, predominantly carbonatized, slightly potassic and hematitic, locally sericitic, abundant quartz chlorite veins with patchy orange potassic feldspar and possibly tourmaline, abundant sulphide throughout notably surrounding veins with more intense carbonatization and silicification, locally sulphides average 6 to 7% and occur as subhedral aggregates and fine dusting throughout. 373.20 373.34 Quartz chlorite vein perpendicular to core axis with patchy orange potassic feldspar and purplish hematitic stained carbonate patches, approximately 3 to 4% finely disseminated pyrite localized along foot wall contact and throughout surrounding wallrock. 373.34 374.40 Dark brown to locally buff, carbonatized, silicified, abundant quartz veinlets at 50 to 70 degrees to core axis, approximately 4 to 5% finely disseminated pyrite throughout occurring along microfractures. 374.40 374.70 Quartz chlorite vein, 25 cm true width, with sharp hanging wall and foot wall contacts at 30 and 55 degrees to core axis, approximately 3 to 4% finely disseminated pyrite throughout surrounding wallrock. 374.70 377.00 Dark brown, locally buff to light green, carbonatized with localized	14140 14141 14142 14143 14144	373.10 373.50 374.00 374.40 375.00	373.50 374.00 374.40 375.00 376.00	.40 .50 .40 .60 1.00	1.59 2.52 3.02 .30 .10	2.46 3.12	

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
		sericitic patches, weakly foliated with foliation at 35 degrees to core axis, scattered quartz feldspar stringers at 35 to 50 degrees to core axis, localized 5 cm white quartz veinlet at 55 degrees to core axis at 376.95, approximately 1 to 2% finely disseminated pyrite throughout.	14145	376.00	376.50	.50	.06		
			14146	376.50	377.00	.50	.45		
	377.00 377.60	Dark brown, brecciated strongly carbonatized and silicified, quartz carbonate infilled fractures parallel to core axis, approximately 6 to 75 finely disseminated pyrite and subhedral agregates of pyrite localized along microfractures.	14147	377.00	377.50	.50	.42		
			14148	377.50	378.00	.50	.13		
	377.60 378.00	Section with quartz patches and veinlets at 40 degrees to core axis, strongly chloritic, carbonatized and silicified brecciated matrix, approximately 7 to 8% finely disseminated pyrite throughout.							
	378.00 379.00	Dark brown, carbonatized abundant microractures infilled with chlorite and carbonate, localized 4 cm quartz chlorite veinlet perpendicular to core axis at 38.50, approximately 3 to 4% finely disseminated pyrite and pyrite occurring as subhedral aggregates localized along microfractures.	14149	378.00	378.50	.50	.27		
			14150	378.50	379.00	.50	.08		
	379.00 379.16	White 6 cm quartz chlorite vein at 30 degrees to core axis, speckled with chlorite and posessing patchy orange potassic feldspar, approximately 5 to 6% finely disseminated and subhedral pyrite localized along irregular vein contacts and occurring within dark brown silicified altered wallrock.	14151	379.00	379.60	.60	.39		
	379.60 381.00	Quartz Vein Zone, irregular hanging wall and foot wall contacts at 50 and 55 degrees to core axis, patchy orange potassic feldspar, chloritic styolites, patchy albite, abundant carbonatized wallrock xenoliths, approximately 2 to 3% finely disseminated pyrite throughout wallrock xenoliths.	14152	379.60	380.00	.40	.98		
			14153	380.00	380.50	.50	.81		
			14154	380.50	381.00	.50	.10		
	381.00 383.00	Dark brown, slightly reddish hue, carbonatized, slightly potassic, hematitic, locally sericitic, occasional quartz feldspar veinlets up to 5 cm in width at 40 to 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	14155	381.00	381.50	.50	.15		
			14156	381.50	382.00	.50	.05		
			14157	382.00	383.00	1.00	.16		
	383.00	384.70 dark brown, carbonatized, abundant quartz veinlets at 30 degrees to core axis, network of microfractures throughout infilled with chlorite and carbonate, approximately 3 to 4% finely disseminated pyrite throughout.	14158	383.00	383.50	.50	.19		
			14159	383.50	384.00	.50	.08		
			14160	384.00	384.50	.50	.29	.30	
			14161	384.50	385.00	.50	.33		
	384.70 394.00	Dark brown, locally reddish hue to buff, medium grained, difuse wispy sericitic and feldspayhic alteration, locally strongly carbonatized and silicified, scattered quartz feldspar stringers throughout at 35 to 45 degrees to core axis, localized quartz chlorite vein from 389.92 to 390.10 perpendicular to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	14162	385.00	386.00	1.00	.01		
			14163	386.00	387.00	1.00	.02		
			14164	387.00	388.00	1.00	.01		
			14165	388.00	389.00	1.00	.00		
			14166	389.00	389.90	.90	.01		
			14167	389.90	390.40	.50	.02		
			14168	390.40	391.00	.60	.04		
			14169	391.00	392.00	1.00	.06		
			14170	392.00	393.00	1.00	.40		
			14171	393.00	394.00	1.00	.60	.72	
	394.00 397.00	Light green, predominantly sericitic, locally carbonatized, abundant quartz chlorite, quartz feldspar and quartz - carbonate veinlets up to 10 cm in width varying in orientation from 35 to 60 degrees to core axis, approximately 2 to 3% finely disseminated pyrite and pyrite occurring as subhedral aggregates localized along microfractures and occurring as segregated bands parallel to foliation.	14172	394.00	394.50	.50	.05		
			14173	394.50	395.00	.50	.13		
			14174	395.00	395.50	.50	.19		
			14175	395.50	396.00	.50	.68	.58	
			14176	396.00	396.50	.50	.04		
			14177	396.50	397.00	.50	.59		
	397.00 397.55	Dark brown, locally light green, carbonatized, sericitic, approximately 4 to 5% finely disseminated pyrite throughout occurring as fine dusting.	14178	397.00	397.50	.50	.08		
			14179	397.50	398.00	.50	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
	397.55	397.72 White locally black quartz chlorite vein with patchy orange potassic feldspar, vein posseses irregular contacts parallel to core axis, approximately 2 to 3% finely disseminated pyrite occurring throughout surrounding wallrock.							
	397.72	398.50 Reddish brown, fine to medium grained, abundant microfractures infilled with chlorite, occasional quartz feldspar veinlets perpendicular to core axis, approximately 2 to 3% finely disseminated pyrite throughout.	14180	398.00	398.50	.50	.03		
	398.50	398.85 Quartz feldspar chlorite vein with patchy orange potassic feldspar, albite, chloritic styolites, specular hematite and approximately 2 to 3% subhedral aggregates of pyrite and chalcopyrite, vein contacts perpendicular to core axis.	14181	398.50	399.00	.50	.01		
	398.85	401.10 Dark reddish brown, carbonatized, slightly hematitic, medium grained, abundant microfractures infilled with chlorite, approximately 1 to 2% finely disseminated pyrite throughout.	14182	399.00	400.00	1.00	.14		
			14183	400.00	401.00	1.00	.26		
			14184	401.00	401.60	.60	.04		
	401.10	401.46 Quartz-carbonate chlorite feldspar vein with irregular hanging wall and foot wall contacts at 45 and 40 degrees to core axis, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.							
	401.46	410.00 Dark reddish brown, locally yellow-green, fine to medium grained, carbonatized, slightly hematitic and potassic, locally sericitic, abundant chlorite infilled microfractures throughout, occasional quartz chlorite and quartz feldspar veinlets at 60 degrees to core axis up to 5 cm in width, approximately 2 to 3% finely disseminated pyrite throughout.	14185	401.60	402.00	.40	.03		
			14186	402.00	403.00	1.00	.03	.02	
			14187	403.00	404.00	1.00	.00		
			14188	404.00	405.00	1.00	.04		
			14189	405.00	406.00	1.00	.11	.16	
			14190	406.00	407.00	1.00	.03		
			14191	407.00	408.00	1.00	.00		
			14192	408.00	409.00	1.00	.01		
			14193	409.00	410.00	1.00	.00		
	410.00	410.35 Quartz chlorite veinlets at 30 and 45 degrees to core axis within carbonatized and hematitic wallrock, approximately 1 to 2% finely disseminated pyrite.	14194	410.00	410.60	.60	.01		
	410.35	410.50 Quartz chlorite feldspar vein at 30 degrees to core axis with contacts stained with hematite, approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.							
	410.50	412.90 Dark reddish brown, locally yellow-green sericitic bands, predominantly carbonatized, weakly hematitic, scattered quartz - carbonate veinlets localized along fractures at 45 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	14195	410.60	411.00	.40	.02		
			14196	411.00	412.00	1.00	.10		
			14197	412.00	412.50	.50	.03		
			14198	412.50	413.00	.50	.60	.50	
	412.90	413.00 Dark grey 3 cm quartz chlorite veinlet at 35 degrees to core axis with approximately 5 to 6% subhedral aggregates of pyrite localized along veinlet contacts.							
	413.00	415.30 Abundant quartz albite veinlets predominantly oriented at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	14199	413.00	413.50	.50	.17		
			14200	413.50	414.00	.50	.02		
			14201	414.00	415.00	1.00	.19		
			14202	415.00	416.00	1.00	.92	.87	
	415.30	422.70 Moderately foliated with foliation at 35 degrees to core axis, pervasive carbonatization, localized yellow-green sericitic bands parallel to foliation, predominantly medium grained altered wacke with interbedded argillaceous sections, approximately 1 to 2% finely disseminated pyrite throughout.	14203	416.00	417.00	1.00	.12		
			14204	417.00	418.00	1.00	.10		
			14205	418.00	419.00	1.00	.17		
			14206	419.00	420.00	1.00	.12		
			14207	420.00	421.00	1.00	.05		
			14208	421.00	422.00	1.00	.16		
			14209	422.00	422.70	.70	.08		
		Sharp fractured foot wall contact at 25 degrees to core axis.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au t	Au(D) t	Au(M) t
422.70	437.50	ALTERED GREYWACKE Dark brown to dark green, fine to medium grained, moderately foliated with foliation at 45 degrees to core axis, predominantly chloritic, slightly carbonatized from 422.70 to 426.00 then becomes gradually more chloritic with spradic diffuse yellow-green sericitic bands and patches parallel to foliation, rare carbonate stringers at 30 degrees to core axis and localized along fractures, trace sulphides. Sharp foot wall contact at 50 degrees to core axis.							
437.50	443.00	FAULT ZONE Dark brown to buff, strongly fractured with vuggy fractures parallel to core axis, brecciated, carbonatized with network of chlorite infilled microfractures throughout, fine to medium grained, scattered carbonate veinlets localized along fractures subparallel to core axis. Predominantly carbonatized, slightly potassic and hematitic, locally sericitic, approximately 2 to 3% finely disseminated pyrite localized along microfractures. 442.30 443.00 Series of quartz chlorite and quartz feldspar veins parallel to core axis, approximately 1 to 2% finely disseminated pyrite localized along vein contacts. Sharp foot wall contact at 50 degrees to core axis.	14210	437.50	438.00	.50	.02		
			14211	438.00	439.00	1.00	1.56		
			14212	439.00	440.00	1.00	1.29		
			14213	440.00	441.00	1.00	.91		
			14214	441.00	442.00	1.00	.09		
			14215	442.00	443.00	1.00	.44		
443.00	461.00	GREYWACKE Dark green, massive, fine to medium grained, weakly foliated with foliation at 45 degrees to core axis, occasional diffuse sericitic bands and patches parallel to foliation. Localized contorted yellow-green sericitic banding from 450.50 to 451.00, trace sulphides. 451.00 461.00 Dark green, medium grained, massive occasional yellow-green sericitic patches, trace sulphides.							
461.00		END OF HOLE							

Date: 28 April, 2004

ACREX VENTURES LTD. MONETA PORCUPINE MINES INC.

DRILL HOLE RECORD

Northing: 7852
Easting: 7358
Elevation: 0

Collar Azi.: 225.0
Collar Dip: -50.0

Hole length: 371.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Directional Hole drilled between MA-03-13 and MA-03-14
Logged by: P. Caldbick
Date(s) logged: March 26-30,'04
Purpose: Test between intersections on MA-03-13 and MA-03-14
Core storage: Moneta facility, Timmins

*** Dip Tests ***

Depth	Azi.	Dip
86	223.8	-48.5
137	225.2	-48.5
188	226.7	-48.6
239	227.0	-48.6
290	229.4	-47.9

Drill Hole: MA-04-22

Project: Western Zone
Property: Michaud
Claim: L 1238680
Northing: 37+28 S
Easting: L 122+00 W
GPS Northing: 5367852
GPS Easting: 567358
Date Started: March 25, 2004
Date completed: March 31, 2004
Drilled by: Norex
Sample type: Cut core
Analyses: Au 30g FA
Lab FA: Swastika
Sample series FA: 14216-357
Lab FA report: 4W-0654/75/76
Lab metallics:

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	69.00	OVERBURDEN							
69.00	107.80	GREYWACKE Dark green, fine grained, moderately foliated with foliation subparallel to core axis, occasional yellow-green sericitic bands parallel to foliation and parallel to core axis, localized folded noses throughout, predominantly chloritic, locally sericitic, scattered quartz - carbonate veinlets throughout predominantly oriented at 50 to 60 degrees to core axis, trace sulphides. 69.00 69.30 Blue-grey, massive, probable ULTRAMAFIC VOLCANIC boulder, talcose, carbonatized, chloritic, trace sulphides. 69.70 White 3 cm quartz - carbonate veinlet at 30 degrees to core axis with chloritic styolites, trace sulphides. 74.60 76.00 Strongly fractured section with fractures parallel to core axis, trace sulphides. 77.00 78.00 Abundant folded noses with sericitic banding parallel to core axis, trace sulphides, slightly limonitic. 79.50 83.00 Blocky, highly fractured core, strongly fractured section, fractures variably from 45 degrees to core axis to parallel to core axis, vuggy pitted core, probable fractured regolith, no fault gouge, trace sulphides. 83.00 92.00 Chloritic, locally sericitic, moderately foliated with foliation subparallel to core axis, abundant quartz - carbonate veinlets predominantly oriented at 35 degrees to core axis, trace sulphides. 92.00 104.00 More sericitic, abundant diffuse sericitic bands parallel to foliation at 35 degrees to core axis.								

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		98.00 99.00 Abundant quartz - carbonate veinlets at 35 degrees to core axis within sericitized and slightly silicified, approximately 0.5 to 1% finely disseminated pyrite throughout.							
		100.00 White 5 cm quartz - carbonate veinlet at 60 degrees to core axis with localized patch of chalcopyrite within veinlet.							
		107.60 White 1 cm quartz veinlet perpendicular to core axis with patchy carbonate rimming veinlet, approximately 0.5 to 1% finely disseminated pyrite localized along microfractures within silicified wallrock.							
107.80	113.80	FAULT ZONE Dark green, chloritic, locally sericitic, blocky, highly fractured core, abundant fractures parallel to core axis, localized crumbled sections, secondary fractures perpendicular to core axis, occasional quartz - carbonate veinlets perpendicular to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along microfractures parallel to core axis. Fractured foot wall contact at 25 degrees to core axis.							
113.80	133.40	ALTERED GREYWACKE Dark green, fine to medium grained, predominantly chloritic, locally sericitic, moderately foliated, foliation varies from 113.80 to 128.00 foliation parallel to core axis with abundant contorted yellow-green sericitic banding parallel to core axis with localized folded noses throughout, from 128.00 to 134.40 foliation at 40 degrees to core axis. Abundant quartz - carbonate veinlets perpendicular to core axis up to 7 cm in width, occasional purplish to burgandy red carbonate stringers parallel to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along veinlet contacts.							
		115.76 White 5 cm quartz veinlet perpendicular to core axis, approximately 1 to 2% finely disseminated pyrite localized along veinlet contacts.							
		116.00 116.30 Purplish red hematitic stained carbonate stringers parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	14216	116.00	117.00	1.00	.02		
		117.00 118.00 Slightly carbonatized and silicified section with localized section alteration, approximately 2 to 3% finely disseminated pyrite localized along microfractures parallel to core axis.	14217 14218	117.00 118.00	118.00 118.60	1.00 .60	.01 .03		
		118.10 118.25 2 white quartz carbonate veins up to 7 cm in width and perpendicular to core axis, approximately 3 to 4% finely disseminated pyrite throughout suurounding silicified wallrock and localized along sericite infilled microfractures.							
		118.60 120.20 Strongly fractured zone with fractures parallel to core axis.	14219	121.00	121.50	.50	.01		
		121.05 121.12 White 7 cm quartz vein perpendicular to core axis with approximately 1 to 2% finely disseminated pyrite localized within microfractures within silicified wallrock.	14220	121.50	122.00	.50	.01		
		122.00 122.30 Series of purplish hematitic stained quartz - carbonate veinlets perpendicular to core axis with approximately 1 to 2% finely disseminated pyrite throughout surrounding wallrock.	14221	122.00	122.50	.50	.01	.01	
		122.30 133.40 Strongly folded with foliation varying from parallel to core axis to 40 degrees to core axis, abundant sericitic banding parallel to foliation, trace sulphides.	14222	122.50	123.00	.50	.03		
		Sharp foot wall contact at 40 degrees to core axis.							
133.40	146.10	GREYWACKE Dark green, massive, weakly foliated with occasional sericitic bands parallel to							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		foliation at 40 degrees to core axis, fine to medium grained, predominantly chloritic, locally sericitic, trace sulphides.							
		141.00 142.00 Lightly bleached sericitized section with quartz feldspar patches occupying folded noses, approximately 0.5 to 1% finely disseminated pyrite.							
		142.00 146.10 Increasing diffuse sericitic wisps parallel to foliation, trace sulphides							
		Sharp foot wall contact at 60 degrees to core axis.							
146.10	153.60	ALTERED GREYWACKE							
		Dark green locally yellow-green, predominantly chloritic, locally sericitic, moderately foliated and strongly contorted folding with foliation represented by sericitic banding at 55 degrees to core axis, hinge folds with axes perpendicular to core axis, fine to medium grained with progression of medium grained wackes to more argillaceous sediments, trace sulphides.	14223	153.00	153.60	.60	.00		
		Singular pink white quartz calcite veinlet at 50 degrees to core axis trailing into patch parallel to core axis, trace sulphides, fractured foot wall contact at 70 degrees to core axis.							
153.60	155.40	VEIN ALTERATION ZONE							
		Light grey moderately foliated GREY-GREEN CARBONATE/KOMATIITE similar to zone observed in directional drilhole ma-04-21 hosting 2 pink white vuggy quartz albite feldspar veins, veins second vein at 35 degrees to core axis and first vein subparallel to core axis with foot wall contact of vein at 40 degrees to core axis, both veins approximately 10 cm, true width.	14224	153.60	154.20	.60	.04		
			14225	154.20	154.70	.50	.00		
			14226	154.70	155.40	.70	.00		
		Veins hosted within light grey altered komatiite with approximately 2 to 3% finely disseminated pyrite throughout wallrock.							
		Sharp foot wall contact at 40 degrees to core axis.							
155.40	233.25	ALTERED GREYWACKE							
		Dark green, locally yellow-green, fine to medium grained, interbedded wacke and argillite, predominantly chloritic with localized yellow-green sericitic banding.							
		155.40 158.00 Dark green, chloritic, locally sericitic with scattered sericitic bands subparallel to foliation, fabric contorted and subparallel to foliation, approximately 0.5 to 1% finely disseminated pyrite throughout.	14227	155.40	156.00	.60	.00		
			14228	156.00	157.00	1.00	.00		
			14229	157.00	158.00	1.00	.00		
		158.00 159.70 Slightly carbonatized and silicified, contorted fabric subparallel to core axis, purplish hematitic stained boudined carbonate stringers parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	14230	158.00	159.00	1.00	.00		
			14231	159.00	159.70	.70	.04		
		159.70 160.20 Quartz Vein Zone dark grey to purplish red brecciated silicified and carbonatized Quartz Vein Zone with irregular hanging wall and foot wall contacts at 30 degrees to core axis, approximately 4 to 5% finely disseminated pyrite throughout zone, vein system possesses hematitic staining, carbonate patches and chloritic styolites throughout.	14232	159.70	160.20	.50	.07		
		160.20 161.00 Slightly altered carbonatized and locally silicified section with sericitic banding, from 160.80 to 161.0 purplish 3 cm hematitic stained quartz - carbonate veinlets perpendicular to core axis within carbonatized silicified wallrock, approximately 4 to 5% finely disseminated pyrite throughout surrounding wallrock.	14233	160.20	161.00	.80	.14	.19	
			14234	161.00	162.00	1.00	.02		
			14235	162.00	162.50	.50	.00		
		162.30 162.80 Dark brown carbonatized and silicified ALTERATION ZONE with sericitic bands perpendicular to core axis, carbonate stringers throughout at 40 degrees to core axis, approximately 4 to 5% finely disseminated pyrite	14236	162.50	163.00	.50	.08		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		throughout and subhedral aggregates localized along microfractures, sharp hanging wall and foot wall contacts at 80 and 70 degrees to core axis.							
		163.00 165.00 Fine to medium grained, dark green, sericitic banding throughout at 60 degrees to core axis, trace sulphides.	14237	163.00	164.00	1.00	.05		
		165.00 176.40 Interbedded wacke and argillite, progressive flattening of foliation with foliation becoming subparallel to core axis, from 173.0 to 174.0 fabric parallel to core axis with localized folded noses, trace sulphides	14238	176.00	176.50	.50	.03		
		176.40 179.00 Vuggy orange quartz feldspar stringers parallel to core axis, abundant yellow-green sericitic banding parallel to core axis, slightly pinkish hue to wallrock with increasing potassic and slightly hematitic alteration, approximately 1 to 2% finely disseminated pyrite throughout.	14239	176.50	177.00	.50	.01		
			14240	177.00	178.00	1.00	.00		
			14241	178.00	179.00	1.00	.00		
			14242	179.00	180.00	1.00	.02	.00	
			14243	180.00	181.00	1.00	.01		
		180.20 180.70 Quartz - carbonate veinlets and patches parallel to core axis and rimmed with albite, approximately 1 to 2% finely disseminated pyrite localized along quartz - carbonate veinlets contacts.							
		181.00 191.00 Dark green, moderately foliated with foliation parallel to core axis, predominantly chloritic, sericitic, locally buff feldspathic and siliceous bands parallel to core axis, trace sulphides.							
		191.00 203.00 Moderately foliated with foliation parallel to core axis, predominantly chloritic and sericitic, abundant quartz albite veinlets perpendicular to core axis suggesting 330 degree azimuth of late veining, ripped-up carbonate boudins and stringers throughout subparallel to core axis, from 201.00 to 203.00 foliation steepens to 40 degrees to core axis, trace sulphides.	14244	205.00	205.50	.50	.00		
		205.44 Light grey 6 cm quartz albite vein perpendicular to core axis stained with hematite, approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.	14245	205.50	206.00	.50	.04		
			14246	206.00	207.00	1.00	.02		
		207.00 207.65 Quartz Vein Zone, light grey comprised of siliceous contacts and abundant chloritic styolites throughout, vein contacts at 30 and 40 degrees to core axis, approximately 3 to 4% finely disseminated pyrite localized along chloritic styolites.	14247	207.00	207.40	.40	2.64	2.74	
			14248	207.40	208.00	.60	10.47	9.74	9.46
			14249	208.00	209.00	1.00	.03		
			14250	211.50	212.00	.50	.03		
		211.63 211.78 13 cm, true width, quartz chlorite vein with sharp hanging wall and foot wall contacts at 35 and 55 degrees to core axis, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.							
		216.70 218.30 Slightly brecciated fragmental section with ripped-up sericitic fragments throughout chloritic and slightly siliceous matrix, trace sulphides.							
		218.30 229.70 Dark green, fine to medium grained, slightly coasre grained wacke, diffuse sericitic bands parallel to foliation at 40 to 30 degrees to core axis, scattered quartz chlorite veins stained with hematite at 60 to 70 degrees to core axis occurring within sericitic alteration halos, trace sulphides.							
		229.70 233.25 Transitional ALTERATION ZONE, pervasive carbonatization, abundant microfractures infilled with sericite, fine to medium grained, approximately 0.5 to 1% finely disseminated pyrite throughout.	14251	229.70	230.40	.70	.00		
			14252	230.40	231.00	.60	.00		
			14253	231.00	232.00	1.00	.00		
			14254	232.00	232.80	.80	.02		
			14255	232.80	233.25	.45	.01		
233.25	236.60	QUARTZ VEIN ZONE Zone comprised of milky white quartz feldspar veins possessing abundant patchy orange							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		potassic feldspar and abundant chloritic styolites, veins possess sericitized and carbonatized wallrock fragments and xenoliths generally possessing 2 to 3% finely disseminated pyrite, wallrock typically dark brown to buff with pervasive carbonatization, sericitization and potassic alteration, approximately 3 to 4% finely disseminated pyrite throughout wallrock.							
		233.25 234.30 Milky white quartz feldspar vein with abundant patchy orange potassic feldspar and chloritic styolites, vein contacts irregular and subparallel to core axis, true width of approximately 80 degrees to core axis, abundant light green to buff sericitized and carbonatized wallrock xenoliths with approximately 2 to 3% finely disseminated pyrite.	14256	233.25	233.70	.45	.00		
			14257	233.70	234.30	.60	.00		
		234.30 234.92 Scattered quartz chlorite veinlets and quartz feldspar veinlets perpendicular to core axis, wallrock carbonatized with approximately 6 to 7%, localized patch of semi-massive finely disseminated pyrite localized at 234.90.	14258	234.30	234.92	.62	.00		
		234.92 235.50 Quartz Vein Zone comprised of quartz feldspar vein with abundant sericitized wallrock fragments, vein contacts irregular and both perpendicular and subparallel to core axis, approximately 2 to 3% finely disseminated pyrite restricted to wallrock fragments.	14259	234.92	235.50	.58	.00	.01	
		235.50 236.14 Series of quartz chlorite veinlets at 50 to 60 degrees to core axis with patchy chalcopyrite localized within singular veinlet at 235.80 buff to brown carbonatized wallrock with approximately 2 to 3% finely disseminated pyrite throughout.	14260	235.50	236.00	.50	.04		
			14261	236.00	236.60	.60	.00		
		236.14 236.60 Milky white quartz feldspar vein with patchy orange potassic feldspar and chloritic styolites, irregular hanging wall and foot wall contacts at 50 degrees to core axis, strongly fractured vein, approximately 1 to 2% finely disseminated pyrite localized along chloritic styolites and within wallrock fragments.							
236.60	248.20	ALTERATION ZONE							
		Dark grey to locally reddish brown hue, pervasive carbonatization, silicification and slightly potassic and hematitic, 2 different vein types comprised of quartz chlorite veinlets generally oriented at 60 to 70 degrees to core axis and quartz feldspar stringers predominantly oriented at 40 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout altered wallrock.	14262	236.60	237.00	.40	.27		
			14263	237.00	238.00	1.00	.16		
			14264	238.00	239.00	1.00	.06		
			14265	239.00	239.50	.50	2.36		
		239.30 240.30 Light grey brecciated quartz vein parallel to core axis with approximately 3 to 4% finely disseminated pyrite localized along vein contacts.	14266	239.50	240.00	.50	10.28	10.08	
			14267	240.00	240.50	.50	9.82	8.55	
			14268	240.50	241.00	.50	2.58		
			14269	241.00	242.00	1.00	.31		
			14270	242.00	242.60	.60	.03		
		242.40 242.56 Quartz feldspar vein with irregular vein contacts roughly perpendicular to core axis occurring within reddish brown potassic and carbonatized alteration halo, approximately 1 to 2% finely disseminated pyrite throughout surrounding wallrock.							
		242.56 248.20 Increasing sericitic alteration occurring as yellow-green wisps and bands parallel to core axis, dark brown, pervasive carbonatization, locally potassic, carbonate blebs parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout, from 248.0 to 248.20 strongly fractured with fractures perpendicular to core axis.	14271	242.60	243.00	.40	.00		
			14272	243.00	244.00	1.00	.00		
			14273	244.00	245.00	1.00	.01		
			14274	245.00	246.00	1.00	.00		
			14275	246.00	247.00	1.00	.00		
			14276	247.00	247.50	.50	.02		
			14277	247.50	248.20	.70	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
248.20	250.17	QUARTZ VEIN ZONE Quartz feldspar veins similar to above Quartz Vein Zone with patchy orange potassic feldspar, less dramatic chloritic styolites, more patchy carbonate alteration, irregular vein contacts generally oriented at 50 degrees to core axis to perpendicular to core axis, more potassic and hematitic wallrock, pervasive carbonatization, slightly silicified, strongly fractured with fractures predominantly oriented at 50 to 60 degrees to core axis approximately 1 to 2% finely disseminated pyrite throughout altered wallrock.							
		248.20 248.60 Quartz feldspar vein with irregular hanging wall and foot wall contacts at 45 and 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout carbonatized and potassic wallrock xenoliths.	14278	248.20	248.60	.40	.00		
		248.60 249.20 Strongly fractured wallrock with fractures oriented at 50 degrees to core axis and parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	14279	248.60	249.40	.80	.37	.41	
		249.40 249.70 Milky white quartz vein perpendicular to core axis with massive carbonatized and potassic wallrock fragment with approximately 1 to 2% finely disseminated pyrite throughout.	14280	249.40	250.17	.77	.03		
		250.00 250.17 Milky white quartz feldspar vein perpendicular to core axis within reddish potassic and hematitic altered wallrock approximately 1 to 2% finely disseminated pyrite throughout surrounding wallrock.							
250.17	260.00	ALTERATION ZONE Dark grey to dark brown, pervasive carbonatization, locally silicified, wispy sericitic bands becoming gradually more pronounced, abundant quartz chlorite and quartz feldspar veins up to 9.0 cm in width from 250.17 to 252.80 predominantly oriented at 50 to 70 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.							
		250.17 252.80 Abundant quartz chlorite and quartz feldspar veins as described above, dark brown carbonatized wallrock, abundant microfractures infilled with sericite, approximately 1 to 2% finely disseminated pyrite throughout.	14281	250.17	250.50	.33	.07		
			14282	250.50	251.00	.50	.02		
			14283	251.00	251.50	.50	.00		
			14284	251.50	252.00	.50	.57	.46	
		252.80 260.00 Dark grey to dark brown, locally yellow-green with sericitic alteration, microfractures throughout infilled with chlorite, scattered quartz stringers at 30 to 40 degrees to core axis, locally slightly brecciated and silicified sections throughout, approximately 0.5 to 1% finely disseminated pyrite throughout.	14285	252.00	253.00	1.00	.00		
			14286	253.00	254.00	1.00	.00		
			14287	254.00	255.00	1.00	.30		
			14288	255.00	256.00	1.00	.00		
			14289	256.00	257.00	1.00	.00		
			14290	257.00	258.00	1.00	.01		
			14291	258.00	259.00	1.00	.08		
			14292	259.00	260.00	1.00	.23		
		Brecciated foot wall contact perpendicular to core axis.							
260.00	292.06	ALTERED GREYWACKE Dark grey to dark green, medium grained to progressively finer grained, from 260.00 to 261.80 unit comprised of intensely contorted patchy sericitic banding and alteration within dark grey chloritic and silicified matrix, trace sulphides.	14293	260.00	261.00	1.00	.54		
		261.80 270.16 Unit medium grained and more of a coarse grained lithic wacke with diffuse sericitic bands parallel to foliation at 35 degrees to core axis, scattered milky white quartz veinlets at 30 to 50 degrees to core axis, trace sulphides.							
		270.16 270.44 Milky white quartz chlorite vein subparallel to core axis within pinkish							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		potassic hanging wall alteration, trace sulphides.							
		270.44 287.00 Dark green, abundant sericitic banding parallel to foliation varying from 40 degrees to core axis to subparallel to core axis, fabric extremely contorted and folded, occasional quartz - carbonate veinlets subparallel to core axis and localized purplish hematitic stained carbonate blebs and stringers subparallel to core axis, trace sulphides.							
		288.20 Milky white quartz CHERT veinlet at 55 degrees to core axis 4 cm in width with approximately 0.5 to 1% finely disseminated pyrite throughout surrounding wallrock.							
		288.20 292.06 Pervasive carbonatization, locally sericitic, scattered purplish hematitic stained carbonate stringers and quartz - carbonate veinlets at 30 degrees to core axis and subparallel to core axis, trace sulphides.	14294	291.00	292.06	1.06	.10		
		Sharp foot wall contact at 40 degrees to core axis.							
292.06	293.10	ALTERATION ZONE							
		Dark brown to light grey siliceous and carbonatized brecciated ALTERATION ZONE with sericitic wisps parallel to foliation at 45 degrees to core axis, abundant late crosscutting quartz - carbonate veinlets at 40 degrees to core axis, approximately 3 to 4% finely disseminated pyrite throughout brecciated silicified wallrock, localized 4 cm quartz chlorite veinlet at 70 degrees to core axis at 292.20.	14295	292.06	292.50	.44	.47		
			14296	292.50	293.10	.60	.71		
		Sharp foot wall contact at 35 degrees to core axis.							
293.10	300.00	ALTERED GREYWACKE							
		Dark grey, locally yellow-green, predominantly chloritic with prominent sericitic bands varying in orientation from 45 degrees to core axis to gradually subparallel to core axis.	14297	293.10	294.00	.90	.19		
			14298	299.00	300.00	1.00	.09		
		Scattered quartz blebs and boudins subparallel to core axis, occasional purplish hematitic stained carbonate blebs also parallel to core axis, trace sulphides.							
		Sharp foot wall contact defined by abrupt decrease in sericitic banding at 25 degrees to core axis.							
300.00	302.00	ALTERATION ZONE							
		Light grey to locally brown, brecciated predominantly siliceous and carbonatized, comprised of siliceous cherty carbonate and silica-rich contorted veinlets subparallel to core axis, approximately 4 to 5% finely disseminated pyrite occurring as fine dusting and restricted to microfractures subparallel to core axis.	14299	300.00	300.50	.50	1.15	1.10	
			14300	300.50	301.00	.50	.93		
			14301	301.00	301.50	.50	.88		
			14302	301.50	302.00	.50	.51		
		Locally unit possesses brecciated fragmental texture, from 301.76 to 302.00 purplish hematitic stained silicified and carbonatized vein with sharp hanging wall and foot wall contacts at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite within vein.							
		Fractured foot wall contact at 50 degrees to core axis.							
302.00	311.43	ALTERED GREYWACKE							
		Dark grey to dark green, locally yellow-green, predominantly chloritic, locally carbonatized and sericitic with abundant sericitic patches and wisps throughout, scattered quartz chlorite and quartz albite veins and veinlets predominantly oriented at 50 to 70 degrees to core axis, approximately 1 to 2% finely disseminated pyrite locally.	14303	302.00	303.00	1.00	.14		
			14304	307.00	307.50	.50	.00		
		Moderately foliated with foliation subparallel to core axis, occasional purplish hematitic stained carbonate veinlets subparallel to core axis.							
		307.16 307.22 2 white 2 cm quartz albite veinlets at 50 degrees to core axis,	14305	307.50	308.00	.50	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		approximately 0.5 to 1% patchy chalcopyrite within first veinlet.	14306	308.00	309.00	1.00	.00		
			14307	309.00	309.50	.50	.00		
			14308	309.50	310.00	.50	.00		
		309.90 310.00 Light grey quartz chlorite vein at 45 degrees to core axis with approximately 1 to 2% finely disseminated pyrite throughout surrounding wallrock.	14309	310.00	311.00	1.00	.07		
			14310	311.00	311.43	.43	.08	.10	
		Sharp foot wall contact at 45 degrees to core axis.							
311.43	339.50	ALTERATION ZONE							
		Dark grey to locally dark brown, pervasive carbonatization, locally silicified, abundant light green diffuse sericitic wisps localized along microfractures, fine to medium grained, locally grading to coarser-grained lithic wacke.	14311	311.43	312.00	.57	.04		
			14312	312.00	312.50	.50	.06		
			14313	312.50	313.00	.50	.01		
		Abundant quartz chlorite and occasional quartz feldspar veins throughout predominantly oriented at 30 to 40 degrees to core axis, unit classed as ALTERATION ZONE based upon pervasive carbonatization but alteration not as dramatic as in earlier ALTERATION ZONEs, approximately 1 to 2% finely disseminated pyrite throughout generally localized along microfractures.							
		312.56 31.86 Series of mikly white quartz veinlets up to 6 cm in width oriented at 45 degrees to core axis and quartz infilled tension gashes at 30 degrees to core axis crosscutting quartz feldspar veinlets perpendicular to core axis, approximately 1 to 2% finely disseminated pyrite throughout altered wallrock.	14314	313.00	313.80	.80	.00		
		313.00 316.50 Altered wallrock buff in colouration, slightly more potassic and feldspathic, medium grained, abundant chlorite infilled microfractures throughout.	14315	313.80	314.50	.70	.00		
		313.90 314.40 Series of quartz feldspar veinlets at 50 degrees to core axis within fractured altered carbonatized wallrock, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	14316	314.50	315.00	.50	.01		
			14317	315.00	315.80	.80	.01		
		315.80 316.50 Series of milky white quartz chlorite veinlets oriented at 30 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout wallrock.	14318	315.80	316.60	.80	.03		
		316.50 321.00 Darker grey, fine to medium grained, network of chlorite infilled microfractures, sericitic wisps throughout localized along microfractures, carbonate infilled tension gashes at 40 degrees to core axis, localized 3 cm quartz feldspar veinlet at 45 degrees to core axis at 318.10, localized 3 cm quartz albite veinlet at 320.90 20 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout.	14319	316.60	317.00	.40	.00		
			14320	317.00	318.00	1.00	.01		
			14321	318.00	319.00	1.00	.00		
			14322	319.00	320.00	1.00	.00		
			14323	320.00	321.00	1.00	2.56	2.46	
			14324	321.00	322.00	1.00	1.51	1.45	
		321.60 321.70 Brecciated light grey quartz chlorite carbonate vein at 40 degrees to core axis with approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts.							
		322.00 326.90 Dark grey, localized sericitic wisps localized along microfractures, abundant carbonate infilled tension gashes at 30 to 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	14325	322.00	323.00	1.00	1.03		
			14326	323.00	324.00	1.00	.27		
			14327	324.00	325.00	1.00	.05		
			14328	325.00	326.00	1.00	.01		
			14329	326.00	326.80	.80	.03		
			14330	326.80	327.50	.70	.16		
		326.90 327.70 Series of quartz chlorite and quartz feldspar veinlets predominantly oriented at 45 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	14331	327.50	328.00	.50	.23		
			14332	328.00	329.00	1.00	.13		
			14333	329.00	330.00	1.00	.00		
		330.00 330.80 Series of quartz chlorite veins up to 13 cm in width oriented at 30 degrees to core axis within carbonatized and silicified wallrock,	14334	330.00	330.50	.50	.10		
			14335	330.50	331.00	.50	.31		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		approximately 1 to 2% finely disseminated pyrite throughout.	14336	331.00	331.50	.50	.01		
			14337	331.50	332.00	.50	.05		
		331.60 332.00 Quartz feldspar vein at 25 degrees to core axis intruding silicified breccia with subrounded wallrock fragments and xenoliths, approximately 1 to 2% finely disseminated pyrite throughout.							
		332.00 333.10 Series of milky white quartz veinlets predominantly oriented at 35 degrees to core axis within carbonatized silicified wallrock, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	14338	332.00	333.00	1.00	.00		
			14339	333.00	334.00	1.00	.07		
			14340	334.00	335.00	1.00	.09		
			14341	335.00	335.80	.80	.01		
		335.80 336.60 Series of dark grey brecciated quartz chlorite veins up to 15 cm in width, true width, oriented at 35 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	14342	335.80	336.60	.80	1.57	1.50	
			14343	336.60	337.50	.90	.00		
		Fractured foot wall contact at 60 degrees to core axis.							
339.50	371.00	ALTERED GREYWACKE							
		Dark grey to dark green, fine to medium grained, predominantly chloritic, slightly siliceous, locally sericitic, localized carbonatized sections throughout, abundant sericitic banding and contorted sericitic patches throughout, scattered quartz chlorite and quartz feldspar veinlets at 35 to 60 degrees to core axis, approximately 1 to 2% finely disseminated pyrite locally, moderately foliated with foliation subparallel to core axis.							
		339.50 342.00 Dark grey, medium grained, occasional sericitic bands subparallel to core axis, scattered quartz stringers at 60 degrees to core axis, trace sulphides.							
		342.00 Dark grey 5 cm quartz chlorite veinlet at 60 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along veinlet contacts.	14344	343.00	344.00	1.00	.00		
			14345	344.00	344.60	.60	.00		
		344.15 344.60 Brecciated silicified zone croscut by 2 3 cm quartz calcite veinlets at 30 and 55 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout silicified wallrock.	14346	344.60	345.00	.40	.00		
		349.00 350.00 Dark brown carbonatized ALTERATION ZONE with network of microfractures infilled with chlorite, approximately 0.5 to 1% finely disseminated pyrite throughout.	14347	351.00	352.00	1.00	.11		
		351.15 White 3 cm quartz chlorite veinlet at 40 degrees to core axis, trace sulphides.							
		351.15 357.47 Dark green, chloritic, locally sericitic abundant patchy sericitic alteration throughout subparallel to core axis, fabric contorted, occasional purplish hematitic stained carbonate veinlets at 30 to 40 degrees to core axis, trace sulphides.	14348	352.00	353.00	1.00	.02		
		357.47 357.57 White quartz vein at 60 degrees to core axis, hanging wall contact posseses crackle breccia with angular wallrock fragments incorporated within vein, trace sulphides.							
		361.00 364.00 Dark brown altered carbonatized section with sericitic banding subparallel to core axis, section locally brecciated with network of carbonate infilled microfractures, quartz boudins and stringers subparallel to core axis, strongest concentration of sulphides from 351.50 to 352.00, approximately 2 to 3% finely disseminated and localized along microfractures.	14349	361.00	361.50	.50	1.29		
			14350	361.50	362.00	.50	2.49	2.49	
			14351	362.00	362.50	.50	1.06	1.14	
			14352	362.50	363.00	.50	.07		
			14353	363.00	364.00	1.00	.00		
			14354	364.00	365.00	1.00	.00		
			14355	365.00	365.50	.50	.03		
			14356	365.50	366.00	.50	.15		
		365.70 365.80 Series of dark grey quartz veinlets at 45 degrees to core axis within	14357	366.00	367.00	1.00	.01		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		dark brown carbonatized altered wallrock, approximately 0.5 to 1% finely disseminated pyrite.							
		366.40 5.00 Cm white quartz feldspar patch with orange patchy potassic feldspar perpendicular to core axis, trace sulphides.							
		368.80 368.90 White quartz albite vein at 60 degrees to core axis speckled with hematitic patches, approximately 0.5 to 1% localized patchy chalcopyrite.							
		369.30 369.40 White 3 cm quartz albite veinlet with hematitic patches at 25 degrees to core axis, trace sulphides.							
371.00		END OF HOLE							

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DRILL HOLE RECORD

Northing: 7649
Easting: 7246
Elevation: 0

Collar Azi.: 340.0
Collar Dip: -45.0

*** Dip Tests ***

Depth	Azi.	Dip
77	341.2	-45.1
128	342.2	-44.5
179	343.5	-43.9

Hole length: 215.00
Units: Metric
Core size: NQ
Grid: Imperial '87, recut '96/02

Materials left: Casing
Collar survey: Chained
DH Survey method: Reflex

Comments: Drilled 60m grid north and updip of MA-03-14
Logged by: P. Caldbick
Date(s) logged: April 5-7,'04
Purpose: Test projected updip of Western Zone
Core storage: Moneta facility, Timmins

Drill Hole: MA-04-23

Project: Western Zone
Property: Michaud
Claim: L 1238680
Northing: 45+00 S
Easting: L 128+00 W
GPS Northing: 5367649
GPS Easting: 567246
Date Started: April 1, 2004
Date completed: April 5, 2004
Drilled by: Norex
Sample type: Cut core
Analyses: Au 30g FA
Lab FA: Swastika
Sample series FA: 14358-463
Lab FA report: 4W-0724/5-RA1
Lab metallics:

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
.00	66.00	OVERBURDEN							
66.00	73.20	COARSER GRAINED GREYWACKE							
		Dark green, fine to medium grained, scattered yellow-green diffuse sericitic bands	14358	66.00	66.50	.50	.00		
		parallel to foliation at 45 to 50 degrees to core axis, unit described as coarse	14359	66.50	67.00	.50	.00	.01	
		grained quartzo-feldspathic wacke with finer grained argillaceous interbeds.	14360	67.00	68.00	1.00	.00		
		Pitted vuggy core, from 70.0 to 72.0 blocky, highly fractured core, fractures							
		predominantly oriented parallel to foliation and parallel to core axis, probable							
		fractured regolith with fracturing due to proximity to bedrock-overburden interface.							
		Fractured surfaces slightly rusted and limonitic, coarser grained sections possess							
		ellipsoid siliceous, cherty and sericitized mafic clasts with occasional red							
		jasperoidal clasts aligned parallel to foliation, occasional ripped-up sericitized							
		fragments parallel to foliation.							
		Scattered contorted carbonate stringers and veinlets generally subparallel to core							
		axis, localized 2 cm quartz feldspar veinlet at 55 degrees to core axis with 3 to 4%							
		finely disseminated pyrite throughout surrounding wallrock at 66.90 metre.							
		Sharp fractured foot wall contact at 40 degrees to core axis.							
73.20	83.15	GREYWACKE							
		Dark green, fine to medium grained, moderately foliated with foliation at 50 degrees	14361	81.00	82.00	1.00	.00		
		to core axis, predominantly chloritic, locally sericitic with occasional diffuse	14362	82.00	82.50	.50	.01		
		yellow-green sericitic bands and lamellae parallel to foliation, occasional carbonate	14363	82.50	83.16	.66	.00		
		blebs and stringers stained with hematite alteration subparallel to core axis, trace							
		sulphides.							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		Localized quartz calcite infilled tension gashes subparallel to core axis, sharp foot wall contact at 60 degrees to core axis.							
83.15	85.83	COARSER GRAINED GREYWACKE Dark green to slightly reddish hue, medium grained to locally coarse grained, moderately foliated with foliation at 55 degrees to core axis, predominantly chloritic and feldspathic with pervasive potassic and slight hematite alteration, unit best described as feldspathic to lithic wacke with ellipsoid mafic and feldspathic fragments within silicified welded groundmass, occasional jasperoidal fragments aligned parallel to foliation. Unit possesses localized ripped-up sericitized fragments up to 4 cm in width locally grading to polymictic CONGLOMERATE, abundant carbonate blebs and stringers parallel to core axis, approximately 1 to 2% finely disseminated pyrite throughout unit.	14364	83.16	83.56	.40	.00		
		83.26 Localized quartz patch within carbonatized and silicified wallrock with approximately 4 to 5% finely disseminated and subhedral pyritic aggregates throughout altered wallrock, mineralized ALTERATION ZONE possesses sharp hanging wall and foot wall contacts with hanging wall and foot wall contacts at 60 and 40 degrees to core axis, mineralized zone from 83.16 to 83.56 metre.	14365	83.56	84.00	.44	.01		
			14366	84.00	84.50	.50	.01		
		84.40 84.60 White carbonate stringer parallel to core axis with approximately 2 to 3% finely disseminated and scattered subhedral pyrite crystals throughout surrounding wallrock.	14367	84.50	85.00	.50	.00		
			14368	85.00	85.83	.83	.02	.02	
		Sharp foot wall contact at 55 degrees to core axis.							
85.83	90.38	ALTERATION ZONE Dark grey to dark green to locally dark brown, fine to medium grained, moderately foliated with foliation at 40 degrees to core axis, predominantly chloritic with diffuse sericitic bands parallel to foliation, pervasive carbonatization, slightly potassic, approximately 1 to 2% finely disseminated pyrite locally, abundant quartz chlorite veins varying in orientation from subparallel to core axis to perpendicular to core axis.	14369	85.83	86.50	.67	.00		
			14370	86.50	87.00	.50	.00		
			14371	87.00	87.50	.50	.00		
			14372	87.50	88.00	.50	.00		
		87.90 88.00 Series of light grey quartz stringers at 40 degrees to core axis with approximately 0.5 to 1% finely disseminated pyrite throughout surrounding altered wallrock.	14373	88.00	88.50	.50	.00		
		88.20 Singular 2 cm orange white quartz feldspar veinlet at 40 degrees to core axis, approximately 2 to 3% finely disseminated pyrite restricted to microfractures within altered wallrock.							
		88.30 88.40 White 7 cm, true width, quartz chlorite vein at 30 degrees to core axis speckled with chlorite and possessing carbonate patches, approximately 1 to 2% finely disseminated pyrite throughout surrounding carbonatized wallrock.	14374	88.50	89.00	.50	.00		
		88.54 88.87 White 5 cm, true width, quartz chlorite vein parallel to core axis with patchy orange potassic feldspar and speckled with chloritic flakes, abundant carbonate stringers throughout vein at 40 degrees to core axis, approximately 2 to 3% finely disseminated pyrite throughout surrounding wallrock.							
		88.87 89.63 Dark green altered chloritic and sericitic wallrock with 3 to 4% finely disseminated and subhedral aggregates of pyrite throughout, fractured surfaces possess approximately 6 to 7% finely disseminated and subhedral pyrite crystals.	14375	89.00	89.50	.50	.00		
			14376	89.50	90.00	.50	.01		
		89.63 89.68 White orange 5 cm quartz feldspar veinlet perpendicular to core axis,							

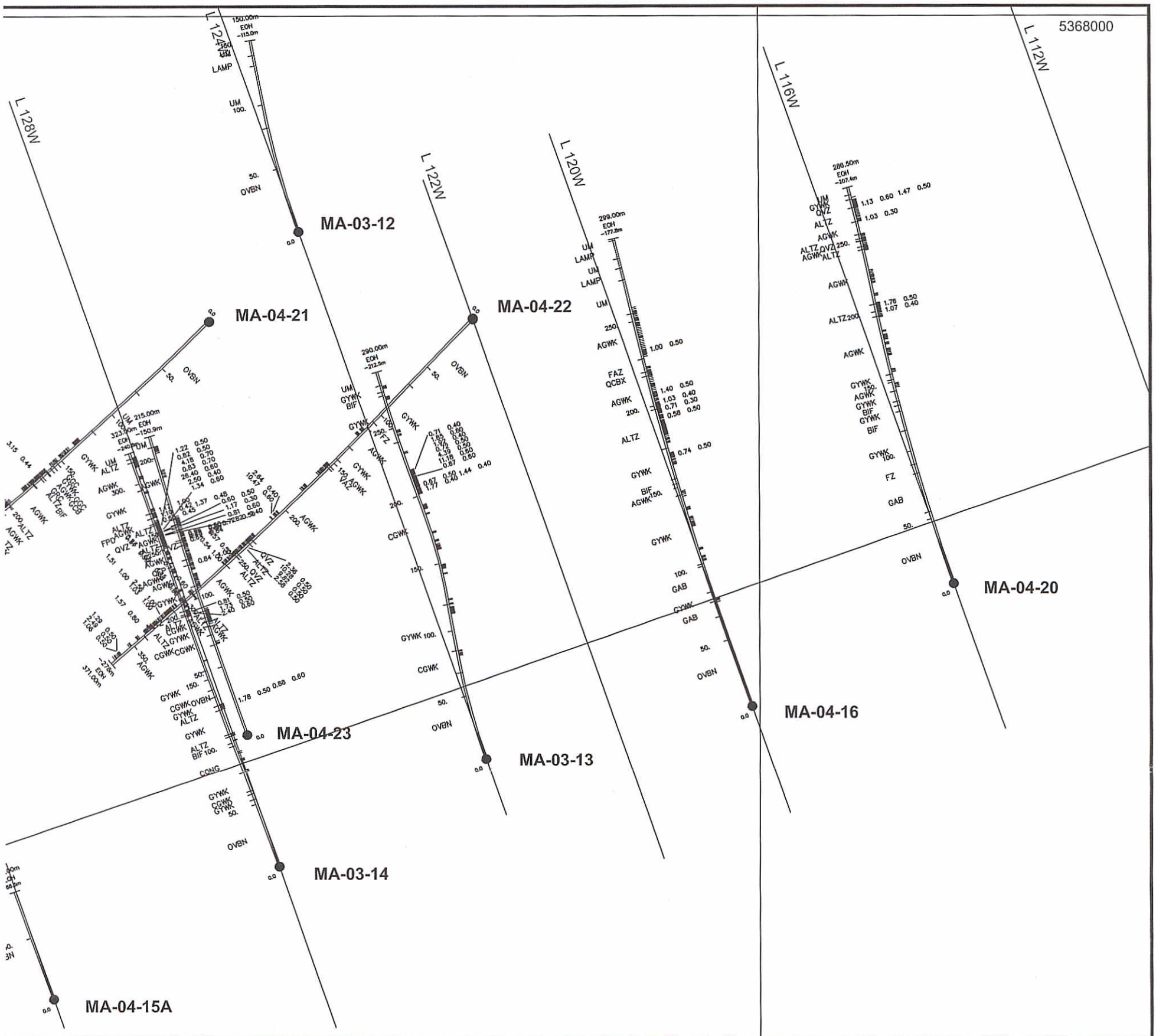
From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		approximately 3 to 4% finely disseminated pyrite throughout surrounding wallrock.							
		89.68 90.38 Altered section with 2 3 cm quartz - carbonate veinlets at 50 degrees to core axis parallel to sericitic banding within dark brown carbonatized wallrock, abundant carbonate infilled fractures parallel to core axis, approximately 4 to 5% finely disseminated and subhedral aggregates restricted to microfractures, wallrock brecciated silicified and possesses abundant red jasperoidal fragments throughout.	14377	90.00	90.38	.38	.00		
		Sharp foot wall contact at 50 degrees to core axis.							
90.38	108.60	GREYWACKE							
		Dark green, fine to medium grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, locally sericitic with abundant sericitic banding and lamellae parallel to foliation, unit transitional to ALTERED GREYWACKE, abundant carbonate infilled microfractures predominantly oriented parallel to core axis, trace sulphides.	14378	90.38	91.00	.62	.00	.00	
			14379	91.00	92.00	1.00	.00		
		104.00 104.30 Section with carbonate infilled fractures up to 2 cm in width oriented at 30 degrees to core axis, trace sulphides.							
		107.00 108.60 Gradual increase in sericitic banding parallel to foliation at 60 degrees to core axis, trace sulphides.	14380	107.00	108.00	1.00	.00		
		Sharp foot wall contact at 50 degrees to core axis.	14381	108.00	108.60	.60	.01		
108.60	123.68	ALTERED GREYWACKE							
		Dark green, locally yellow-green, fine to medium grained, moderately foliated with foliation at 60 degrees to core axis, predominantly chloritic, locally sericitic with abundant yellow-green sericitic bands parallel to foliation.							
		From 108.60 to 115.00 unit possesses localized dark brown silicified and carbonatized sections occurring between sericitic bands and abundant carbonate infilled tension gashes at 30 to 40 degrees to core axis, occasional to rare quartz veinlets perpendicular to core axis and stained with hematite alteration, approximately 0.5 to 1% finely disseminated pyrite locally.							
		108.60 109.10 Dark brown carbonatized and silicified ALTERATION ZONE with localized quartz chlorite veinlets speckled with chlorite and parallel to core axis, abundant carbonate infilled tension gashes subparallel to core axis, approximately 2 to 3% finely disseminated pyrite throughout.	14382	108.60	109.10	.50	.00		
			14383	109.10	109.50	.40	.00		
			14384	109.50	110.00	.50	.00		
			14385	110.00	111.00	1.00	.00		
			14386	111.00	112.00	1.00	.01		
		112.00 113.00 Series of carbonate infilled tension gashes at 30 degrees to core axis within slightly carbonatized wallrock, approximately 0.5 to 1% finely disseminated pyrite throughout.	14387	112.00	112.50	.50	.00		
			14388	112.50	113.00	.50	.00		
		113.00 113.10 Purplish hematitic stained 10 cm quartz vein perpendicular to core axis occurring within dark brown carbonatized ALTERATION ZONE from 113.10 to 113.52, approximately 1 to 2% finely disseminated pyrite generally localized along sericitic bands parallel to foliation.	14389	113.00	113.50	.50	.00		
			14390	113.50	114.00	.50	.00	.01	
			14391	114.00	115.00	1.00	.01		
		115.00 123.68 Sericitic banding becomes more diffuse and patchy forming networks of sericitic alteration subparallel to core axis, foliation at 30 degrees to core axis, matrix dark grey to dark green, fine to medium grained and chloritic and siliceous.	14392	115.00	115.50	.50	.01		
			14393	115.50	116.00	.50	.01		
		115.85 115.90 5 cm quartz chlorite veinlet perpendicular to core axis with clayey fault gouge localized at slip foot wall contact, trace sulphides.							
		116.00 116.17 Brecciated quartz chlorite vein perpendicular to core axis with contorted yellow-green sericitic banding throughout vein, approximately	14394	116.00	116.50	.50	.00		
			14395	116.50	117.00	.50	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		0.5 to 1% finely disseminated pyrite.							
		117.30 117.40 White 1 cm quartz albite veinlet at 25 degrees to core axis, trace sulphides.							
		119.36 119.46 Quartz chlorite veinlet forming circular folded nose and abutting 3 cm quartz feldspar veinlet localized along fracture at 10 degrees to core axis, trace sulphides.							
		119.90 120.10 1 cm quartz stringer parallel to core axis crosscutting 1 cm quartz chlorite stringer at 40 degrees to core axis, trace sulphides.	14396	120.00	120.50	.50	.00		
		120.10 123.68 Slightly altered zone comprised of brittle deformation with abundant sericitic bands and segregated slightly carbonatized intervals possessing crisscrossing carbonate infilled tension gashes, moderately foliated with foliation at 50 degrees to core axis, trace sulphides.	14397	120.50	121.00	.50	.00		
			14398	121.00	122.00	1.00	.00		
			14399	122.00	123.00	1.00	.00		
			14400	123.00	123.68	.68	.00		
		Sharp foot wall contact at 45 degrees to core axis.							
123.68	127.80	QUARTZ FELDSPAR PORPHYRY							
		Light green, medium grained, massive, homogenous, weakly foliated with foliation at 50 degrees to core axis, siliceous, slightly sericitic and chloritic, network of microfractures throughout infilled with chlorite, unit appears to be comprised of interstitial quartz, sericite and chlorite, slight hematitic staining throughout.							
		123.68 124.28 Structurally deformed hanging wall zone with strongly contorted and folded quartz albite veinlets perpendicular to core axis bounded by chloritic and sericitic contorted fabric and intercalated with light green porhyritic sections, trace sulphides.	14401	123.68	124.30	.62	.00		
			14402	124.30	125.00	.70	.28	.30	
			14403	125.00	126.00	1.00	.84	1.01	
			14404	126.00	127.00	1.00	.00		
			14405	127.00	127.80	.80	.00		
		Unit possesses quartz albite veinlets throughout notably from 124.50 to 125.80 and parallel to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout unit.							
		Abundant late quartz infilled tension gashes predominantly oriented at 35 degrees to core axis.							
		Sharp foot wall contact perpendicular to core axis.							
127.80	137.70	ALTERED GREYWACKE							
		Dark green, locally yellow-green, moderately foliated with foliation at 60 degrees to core axis, fine to medium grained, predominantly chloritic, locally sericitic with patchy sericitic alteration throughout and occasional diffuse sericitic bands parallel to foliation, abundant quartz albite veinlets varying in orientation from 35 degrees to core axis to perpendicular to core axis, approximately 0.5 to 1% finely disseminated and subhedral pyrite locally generally occurring proximal to quartz veinlets.	14406	127.80	128.30	.50	.00		
		127.85 White 4 cm quartz veinlet perpendicular to core axis within sericitized alteration halo, approximately 0.5 to 1% finely disseminated pyrite localized along veinlet contacts.	14407	128.30	129.00	.70	.01		
		128.54 White 3 cm quartz albite veinlet at 50 degrees to core axis, trace sulphides.							
		128.90 White 4 cm quartz albite veinlet at 50 degrees to core axis, trace sulphides.	14408	129.00	129.60	.60	.00		
		129.30 129.60 Series of quartz albite patches and veinlets within slightly buff to brown carbonatized alteration halo, approximately 1 to 2% finely disseminated pyrite throughout wallrock.	14409	129.60	130.20	.60	.00		
			14410	130.20	131.00	.80	.00		
		130.42 130.45 3 cm quartz chlorite veinlet perpendicular to core axis with approximately 0.5 to 1% finely disseminated pyrite.	14411	131.00	132.00	1.00	.00		
			14412	132.00	133.00	1.00	.00		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		133.00 133.23 2 quartz feldspar veinlets, first veinlet 3 cm in width at 70 degrees to core axis, second veinlet quartz albite veinlet, 5 cm in width at 60 degrees to core axis, approximately 2 to 3% finely disseminated pyrite throughout slightly buff carbonatized and sericitized wallrock.	14413	133.00	133.50	.50	.00		
			14414	133.50	134.00	.50	.00		
			14415	134.00	135.00	1.00	.01		
		134.97 Extremely contorted and compressed quartz chlorite stringer perpendicular to core axis with hinges of folds parallel to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along veinlet.							
		135.00 136.00 3 singular quartz albite veinlets varying in orientation from 35 to perpendicular to core axis, trace sulphides.	14416	135.00	136.00	1.00	.01		
			14417	136.00	137.00	1.00	.00		
			14418	137.00	137.50	.50	.00		
			14419	137.50	138.00	.50	.01	.00	
		Sharp foot wall contact at 60 degrees to core axis with beginning of Quartz Vein Zone.							
137.70	140.36	QUARTZ VEIN ZONE							
		System comprised of milky white quartz feldspar veins up to 70 cm in width generally possessing chloritic styolites, patchy orange potassic feldspar, albite and carbonatized and sericitized wallrock fragments and xenoliths, approximately 1 to 2% finely disseminated pyrite generally restricted to sericitic and locally carbonatized wallrock and occurring within wallrock fragments and along chloritic styolites.							
		137.70 138.00 Milky white 30 cm, true width, quartz vein at 60 degrees to core axis with chloritic styolites and carbonatized and sericitized wallrock fragments, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.	14420	138.00	138.40	.40	.00		
			14421	138.40	138.80	.40	.00		
		138.46 138.80 Milky white quartz feldspar vein with patches of albite and chloritic styolites, vein oriented at 60 degrees to core axis, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.							
		138.80 139.60 Light green sericitized wallrock, localized 6 cm white quartz feldspar vein at 40 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout sericitized wallrock.	14422	138.80	139.70	.90	.00		
		139.60 140.36 Milky white quartz feldspar vein with hanging wall and foot wall contacts at 65 and 60 degrees to core axis, vein possesses chloritic styolites, patchy orange potassic feldspar, albitic patches and carbonatized wallrock xenoliths, approximately 2 to 3% finely disseminated pyrite localized along chloritic styolites and within carbonatized and sericitized wallrock fragments.	14423	139.70	140.00	.30	.00		
			14424	140.00	140.36	.36	.00		
140.36	141.84	ALTERATION ZONE							
		Light green to buff, fine grained, moderately foliated with foliation at 60 degrees to core axis, predominantly sericitic and carbonatized with pervasive potassic alteration, abundant quartz - carbonate veinlets at 40 to 60 degrees to core axis crosscut by late quartz stringers subparallel to core axis, approximately 1 to 2% finely disseminated and scattered subhedral pyrite crystals throughout.	14425	140.36	141.00	.64	.08		
			14426	141.00	141.84	.84	.64	.62	
		141.47 141.84 Strongly fractured with vuggy fractures subparallel to core axis, trace sulphides.							
		Sharp foot wall contact at 55 degrees to core axis.							
141.84	152.70	ALTERED GREYWACKE							
		Dark green to locally yellow-green, fine to medium grained, moderately foliated with foliation at 50 degrees to core axis, predominantly chloritic, slightly siliceous, locally sericitic, sericite alteration occurs as diffuse patches throughout generally	14427	141.84	142.50	.66	.21		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		forming networks as diffuse alteration halos along microfractures.							
		Scattered quartz chlorite and quartz feldspar veinlets throughout predominantly oriented at 40 degrees to core axis, localized light grey to buff carbonatized and slightly potassic alteration zones throughout, approximately 0.5 to 1% finely disseminated pyrite.							
		142.36 White 3 cm quartz - carbonate veinlet at 40 degrees to core axis with trace sulphides.	14428	142.50	143.00	.50	.03		
			14429	143.00	144.00	1.00	.68		
			14430	144.00	144.50	.50	.43		
		144.20 144.30 Light grey 10 cm quartz chlorite vein with fractured hanging wall and foot wall contacts at 60 and 50 degrees to core axis respectively, approximately 1 to 2% finely disseminated pyrite localized along vein contacts.	14431	144.50	145.00	.50	.94		
		145.00 146.00 Light grey to locally light green, fine to medium grained, carbonatized and siliceous wih sericitic alteration restricted to microfractures, approximately 0.5 to 1% finely disseminated pyrite throughout.	14432	145.00	145.50	.50	.77		
			14433	145.50	146.00	.50	.96	.99	
		146.00 146.30 Series of light grey to locally orange vuggy quartz feldspar veinlets at 40 degrees to core axis, approximately 2 to 3% finely disseminated pyrite restricted to sericitic bands throughout zone.	14434	146.00	146.30	.30	.45		
			14435	146.30	147.00	.70	.02		
			14436	147.00	148.00	1.00	.23		
			14437	148.00	149.00	1.00	.01		
			14438	149.00	150.00	1.00	.00		
			14439	150.00	151.00	1.00	.00		
			14440	151.00	152.00	1.00	.00		
			14441	152.00	152.70	.70	.00		
		157.00 157.30 Dark grey brecciated localized fragmental comprised of chlorite and carbonate, approximately 0.5 to 15 finely disseminated pyrite throughout.							
		Gradational foot wall contact at 70 degrees to core axis marked by decrease in sericitic alteration and increased carbonatization, potassic alteration and silicification.							
152.70	156.40	ALTERED ZONE							
		Dark brown with reddish hue to locally yellow-green, fine to medium grained, moderately foliated with foliation at 70 degrees to core axis, pervasive carbonatization, slightly potassic and hematitic, locally sericitic with diffuse sericitic lamellae parallel to foliation, unit similar to zone in ma-04-15 but with more subtle alteration, approximately 0.5 to 1% finely disseminated pyrite throughout.	14442	152.70	153.20	.50	.00		
			14443	153.20	153.70	.50	.00		
			14444	153.70	154.20	.50	.00		
			14445	154.20	154.70	.50	.00		
		2 Generations of carbonate infilled microfractures with one set parallel to foliation and second set parallel to core axis, brittle deformation.	14446	154.70	155.20	.50	.01		
			14447	155.20	156.00	.80	.01		
		Gradational foot wall contact at 45 degrees to core axis.	14448	156.00	156.40	.40	.02		
156.40	207.56	ALTERED GREYWACKE							
		Dark green, locally yellow-green, fine to medium grained, moderately foliated with foliation varying from 50 to 70 degrees to core axis, predominantly chloritic with abundant sericitic banding and lamellae parallel to foliation.	14449	156.40	157.00	.60	.01		
			14450	157.00	158.00	1.00	.00		
		Scattered quartz albite and quartz chlorite veinlets and stringers predominantly oriented at 40 degrees to core axis, abundant carbonate infilled tension gashes predominantly oriented subparallel to core axis, trace sulphides.							
		159.00 160.00 Abundant carbonate infilled tension gashes parallel to core axis and displaced by sericitic banding, sericitic banding appears to be late feature, trace sulphides.							
		161.50 162.00 Same as above.							
		171.90 171.96 White quartz vein stained with purplish hematite alteration parallel to							

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au g/t	Au(D) g/t	Au(M) g/t
		core axis and confined by fractures at 60 and 50 degrees to core axis, trace sulphides.							
		175.00 187.00 Dark green, fine to medium grained, moderately foliated with foliation at 70 degrees to core axis, increasing yellow-green sericitic bands parallel to foliation, difuse light grey carbonate patches and 50 degrees to core axis to subparallel to core axis, occasional purplish to burgandy red hematitic stained carbonate stringers perpendicular to core axis, trace sulphides.	14451	186.00	187.00	1.00	.01		
		187.00 188.00 Dark grey siliceous fragmental section with contorted sericitic patches throughout, approximately 1 to 2% finely disseminated pyrite.	14452	187.00	188.00	1.00	.00		
			14453	188.00	189.00	1.00	.00		
		189.00 191.00 Purplish to burgandy red hematitic stained carbonate veinlets and boudins conforming to contorted fabric generally subparallel to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along carbonate veinlets.	14454	189.00	190.00	1.00	.02		
			14455	190.00	191.00	1.00	.00		
		191.00 192.50 Fracture running parallel to core axis and infilled with carbonate, abundant carbonate infilled tension gashes trailing off fracture at 50 degrees to core axis, trace sulphides.							
		194.00 195.00 Abundant boudined purplish red hematitic stained carbonate stringers parallel to core axis, trace sulphides.							
		196.00 197.50 Strongly contorted fabric subparallel to core axis with folded noses localized at 197.0 metre, trace sulphides.							
		199.00 204.45 Moderately contorted fabric, intense sericitic banding, foliation at 60 degrees to core axis, scattered quartz chlorite and quartz - carbonate veinlets parallel to foliation, trace sulphides.	14456	203.00	204.00	1.00	.21	.19	
			14457	204.00	204.45	.45	.01		
		204.45 207.56 Light grey to locally dark brown, massive to locally fragmental texture, predominantly chloritic, siliceous and slightly carbonatized, scattered quartz veins and quartz stringers parallel to core axis, abundant fractures parallel to core axis and parallel to weakly defined foliation at 50 degrees to core axis, approximately 1 to 2% finely disseminated pyrite throughout.	14458	204.45	205.00	.55	.00		
			14459	205.00	205.50	.50	.01		
			14460	205.50	206.00	.50	.00		
			14461	206.00	206.50	.50	.00		
			14462	206.50	207.00	.50	.00		
			14463	207.00	207.56	.56	.00		
		Sharp fractured foot wall contact at 35 degrees to core axis.							
207.56	215.00	ULTRAMAFIC VOLCANIC							
		Blue-grey, strongly fractured with fractures at 30 to 50 degrees to core axis, predominantly chloritic, talcose, carbonatized, polysutured texture, localized fault gouge at 208.60 at 45 degrees to core axis, localized crumbled sections, blocky, highly fractured core.							
215.00		END OF HOLE							



5367500

567500

ver metres
.50 g/t

13°

N

0 50m 100m

0 200ft

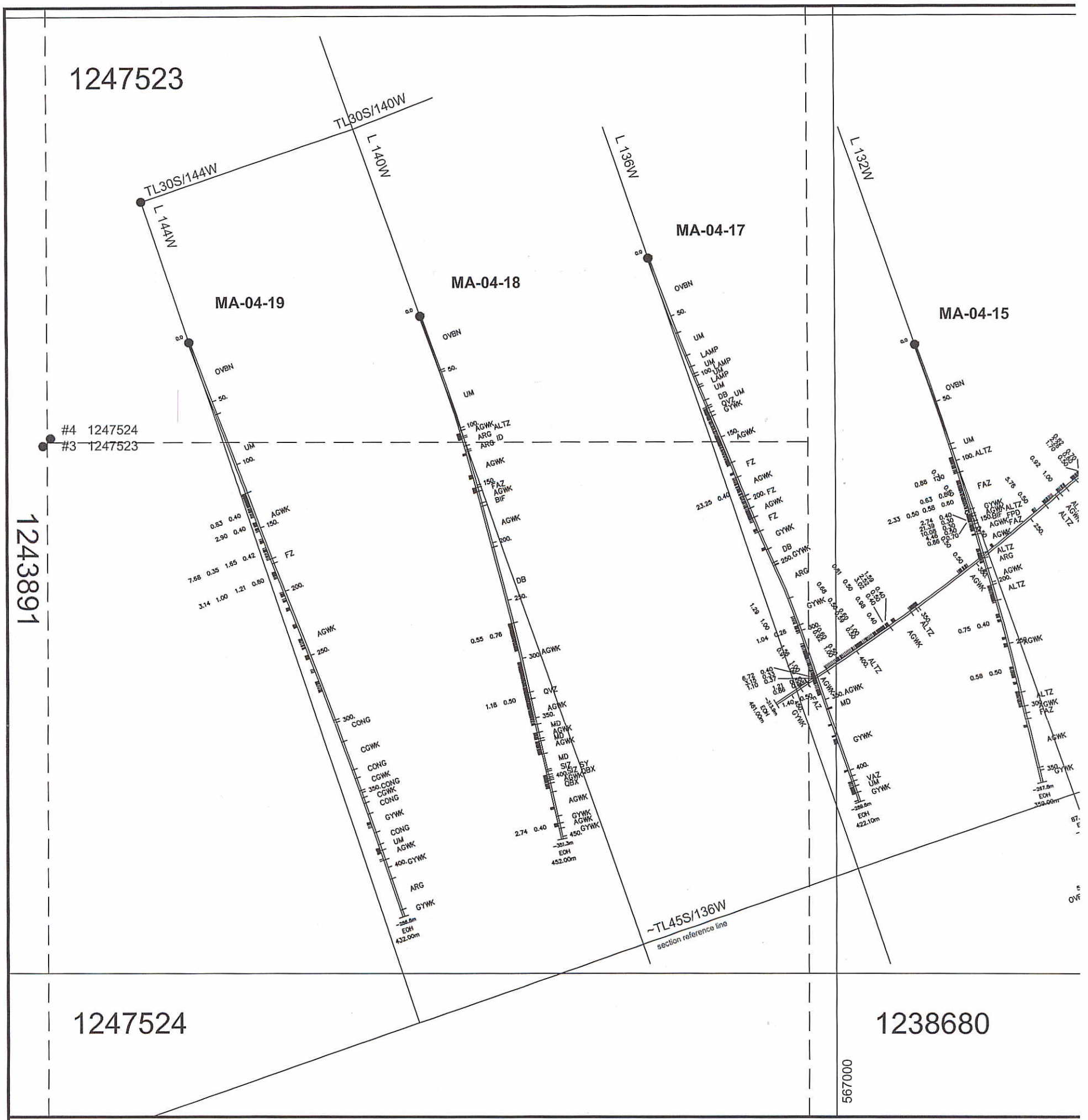
MONETA PORCUPINE MINES / ACREX VENTURES

Michaud JV

Western Zone Drilling

Drill Hole Plan View

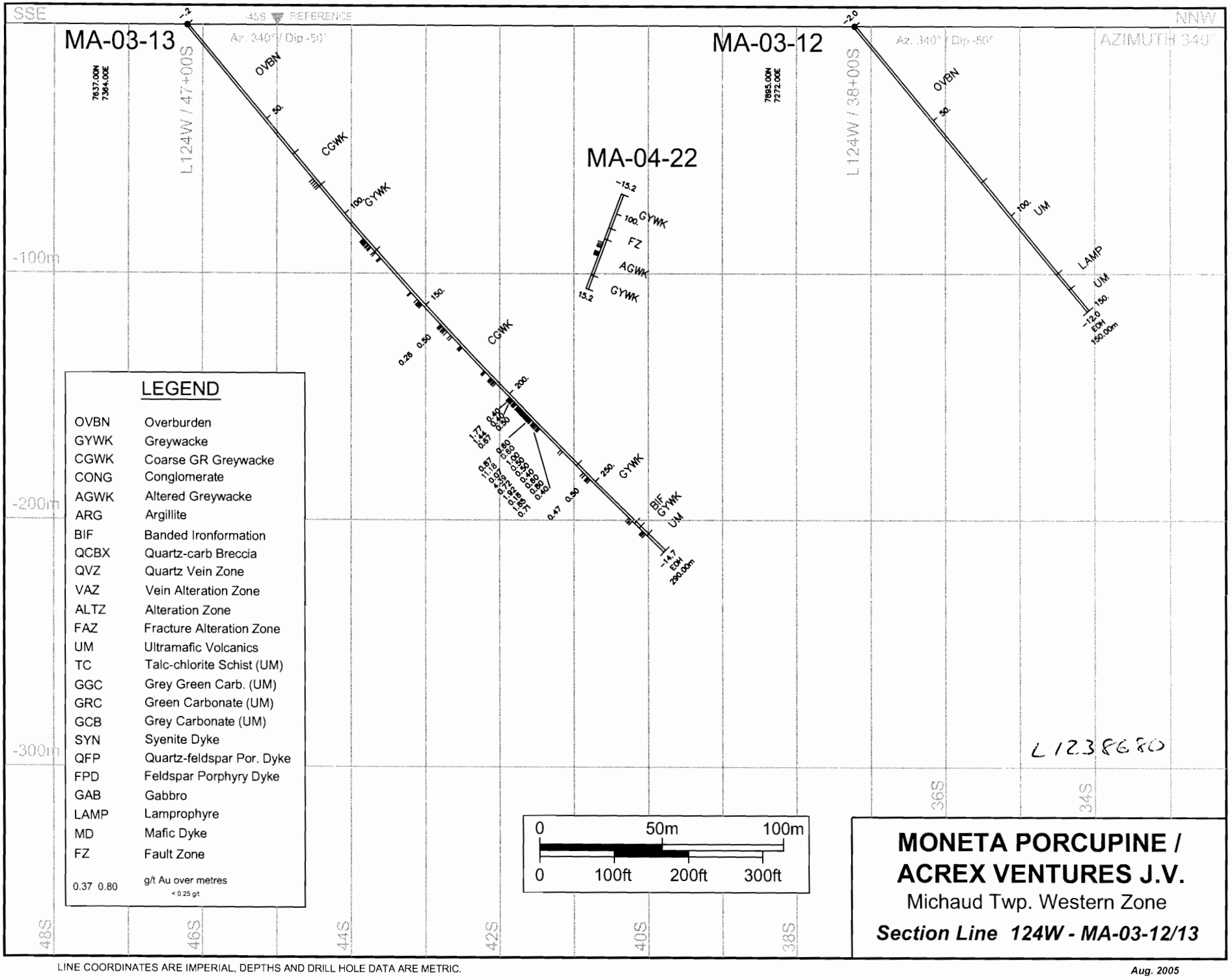
Aug. 2005



DRILL HOLE LEGEND

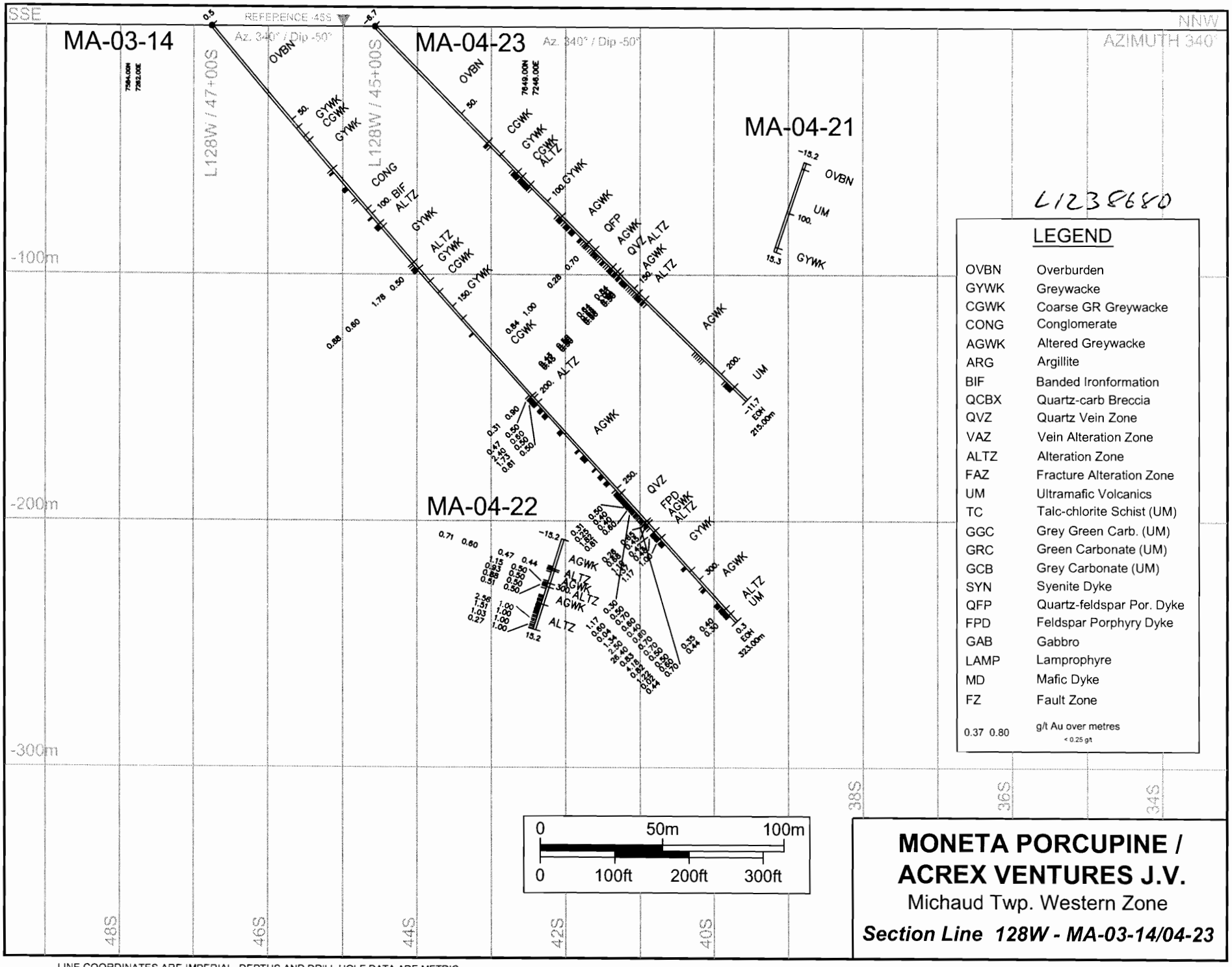
OVBN	Overburden
GYWK	Greywacke
CGWK	Coarse GR Greywacke
CONG	Conglomerate
AGWK	Altered Greywacke
BIF	Banded Ironformation
QCBX	Quartz-carb Breccia
ALTZ	Alteration Zone
FZ	Fault Zone
FAZ	Fracture Alteration Zone
UM	Ultramafic Volcanics
TC	Talc-chlorite Schist
SYN	Syenite Dyke
QFP	Quartz-feldspar POR Dyke
FPD	Feldspar Porphyry Dyke
GAB	Gabbro
LAMP	Lamprophyre

2.54 0.80 g/t Au o
< 0



LINE COORDINATES ARE IMPERIAL, DEPTHS AND DRILL HOLE DATA ARE METRIC.

Aug. 2005



L1238680

MONETA PORCUPINE / ACREX VENTURES J.V.

Michaud Twp. Western Zone

Section Line 128W - MA-03-14/04-23

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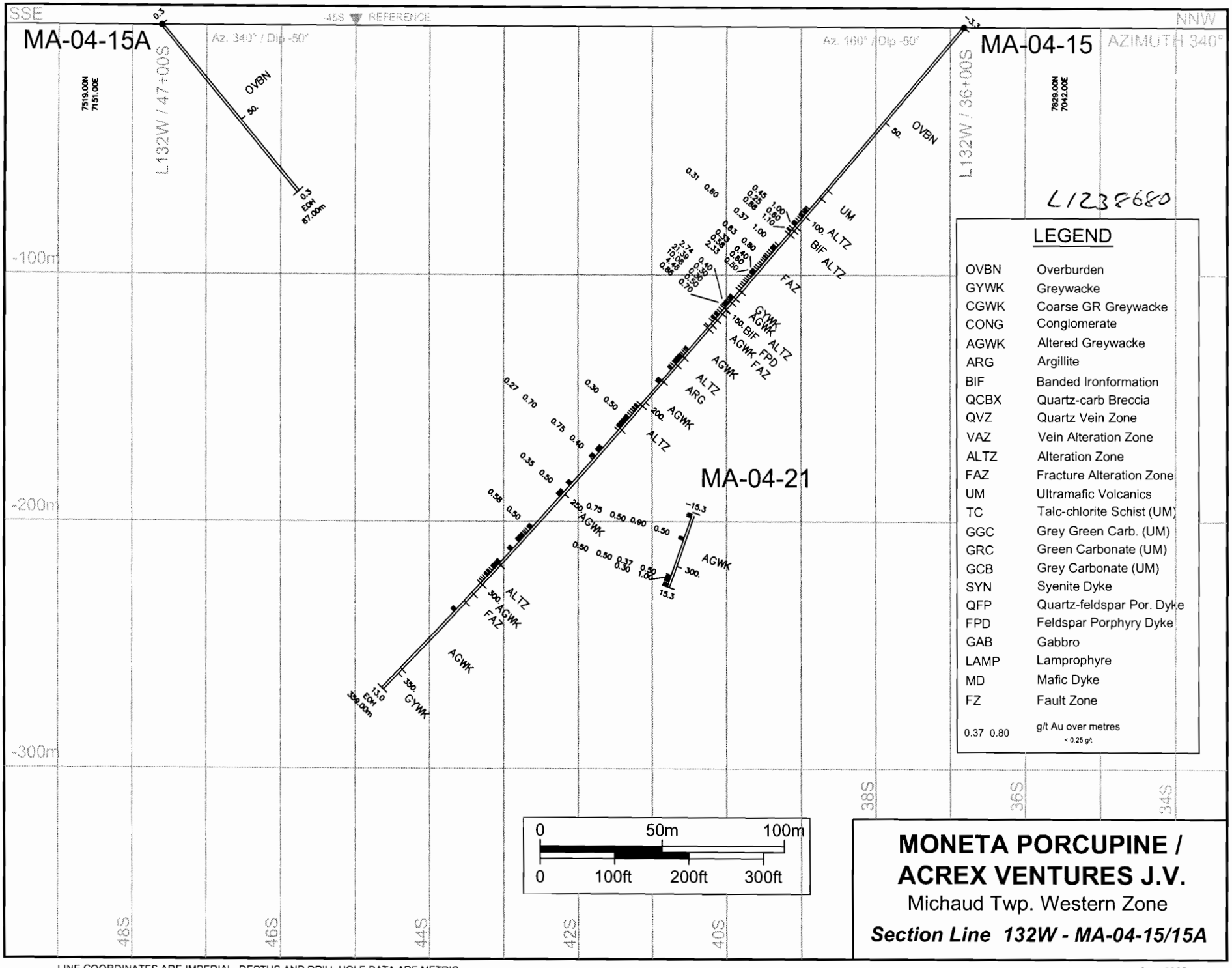
Aug. 2005



L1237680

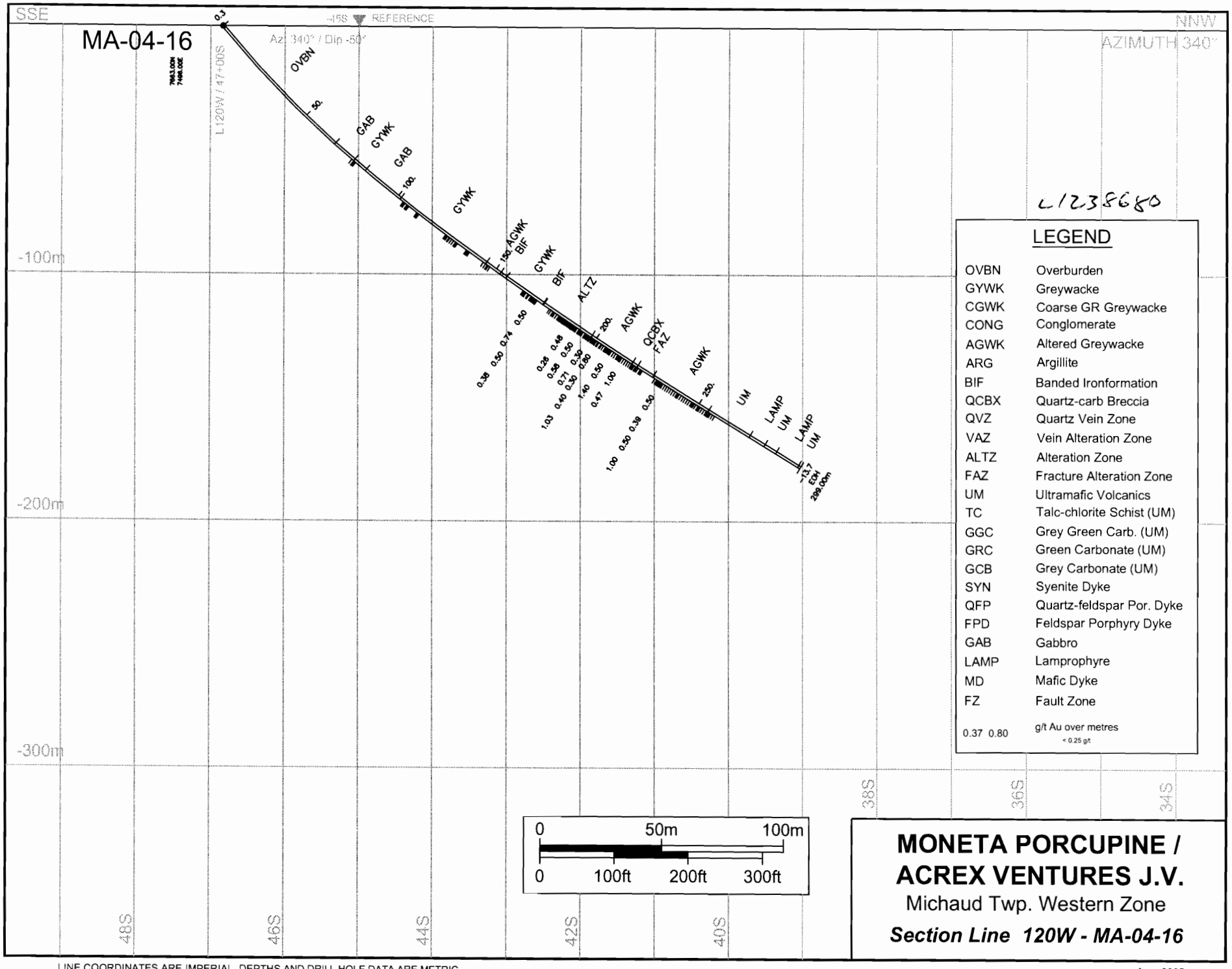
MONETA PORCUPINE / ACREX VENTURES J.V.

Michaud Twp. Western Zone

Section Line 132W - MA-04-15/15A

LINE COORDINATES ARE IMPERIAL, DEPTHS AND DRILL HOLE DATA ARE METRIC.

Aug. 2005



L1238680

LEGEND

OVBN	Overburden
GYWK	Greywacke
CGWK	Coarse GR Greywacke
CONG	Conglomerate
AGWK	Altered Greywacke
ARG	Argillite
BIF	Banded Ironformation
QCBX	Quartz-carb Breccia
QVZ	Quartz Vein Zone
VAZ	Vein Alteration Zone
ALTZ	Alteration Zone
FAZ	Fracture Alteration Zone
UM	Ultramafic Volcanics
TC	Talc-chlorite Schist (UM)
GGC	Grey Green Carb. (UM)
GRC	Green Carbonate (UM)
GCB	Grey Carbonate (UM)
SYN	Syenite Dyke
QFP	Quartz-feldspar Por. Dyke
FPD	Feldspar Porphyry Dyke
GAB	Gabbro
LAMP	Lamprophyre
MD	Mafic Dyke
FZ	Fault Zone
0.37 0.80	g/t Au over metres (< 0.25 g/t)

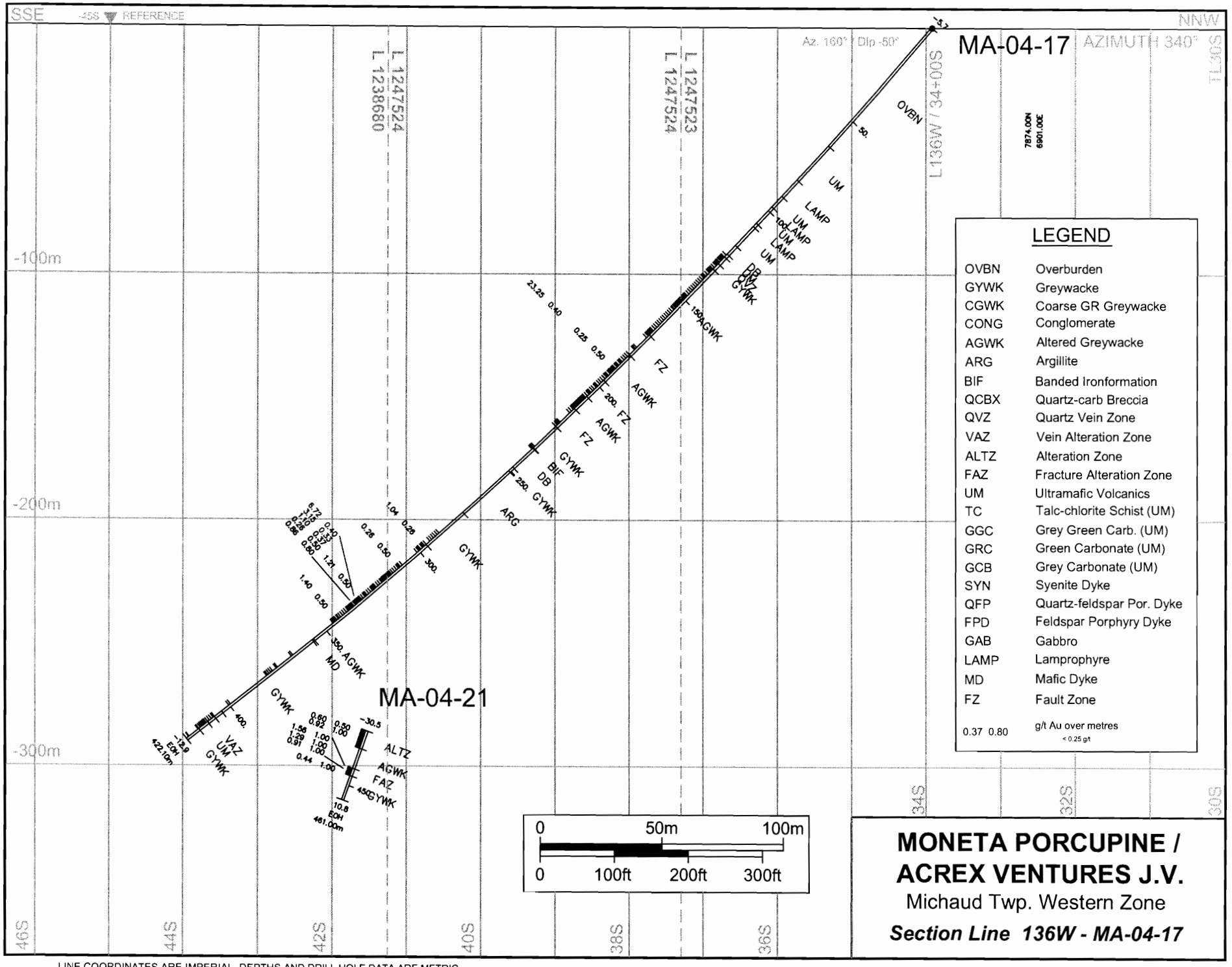
MONETA PORCUPINE / ACREX VENTURES J.V.

Michaud Twp. Western Zone

Section Line 120W - MA-04-16

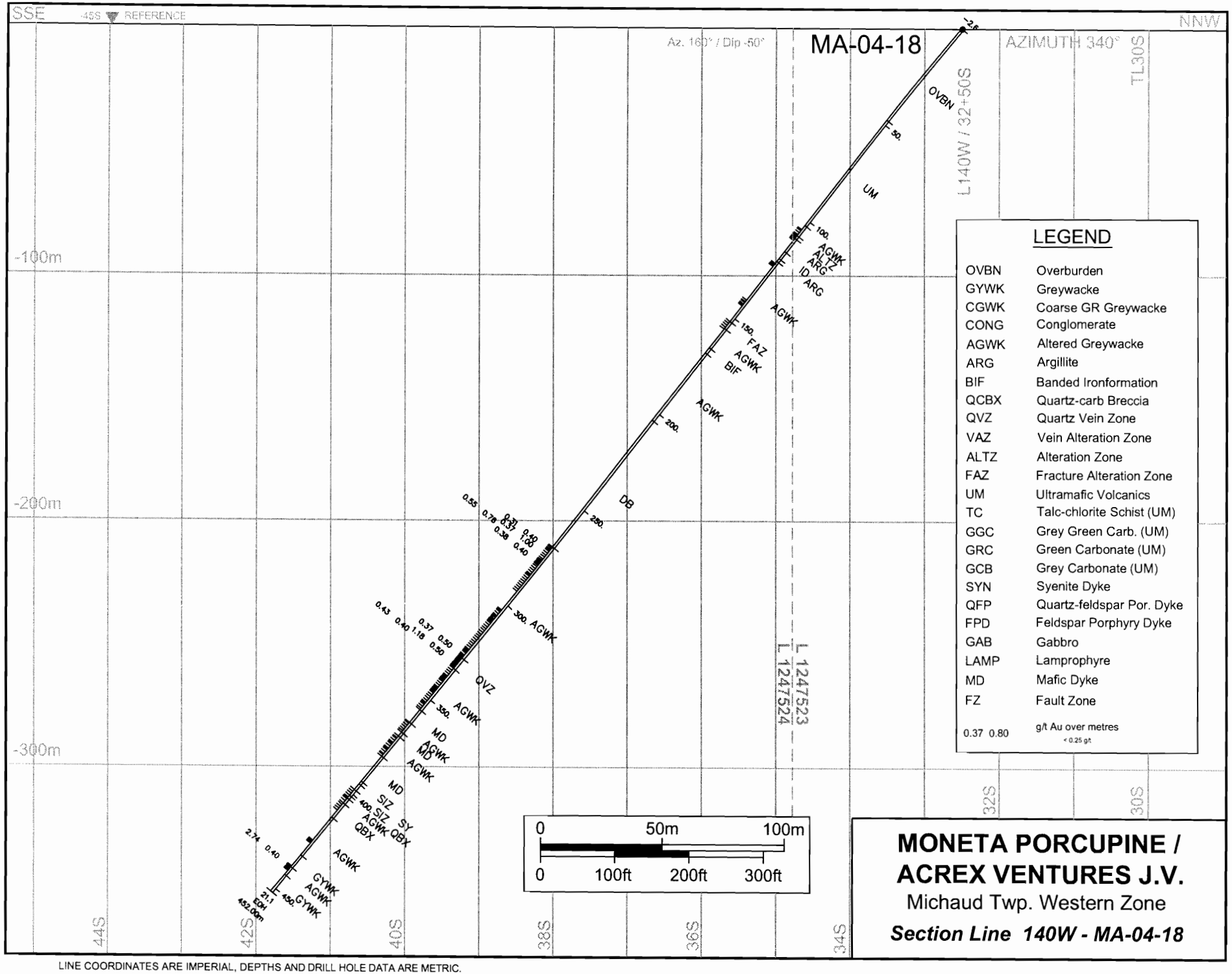
LINE COORDINATES ARE IMPERIAL, DEPTHS AND DRILL HOLE DATA ARE METRIC.

Aug. 2005



LINE COORDINATES ARE IMPERIAL, DEPTHS AND DRILL HOLE DATA ARE METRIC.

Aug. 2005



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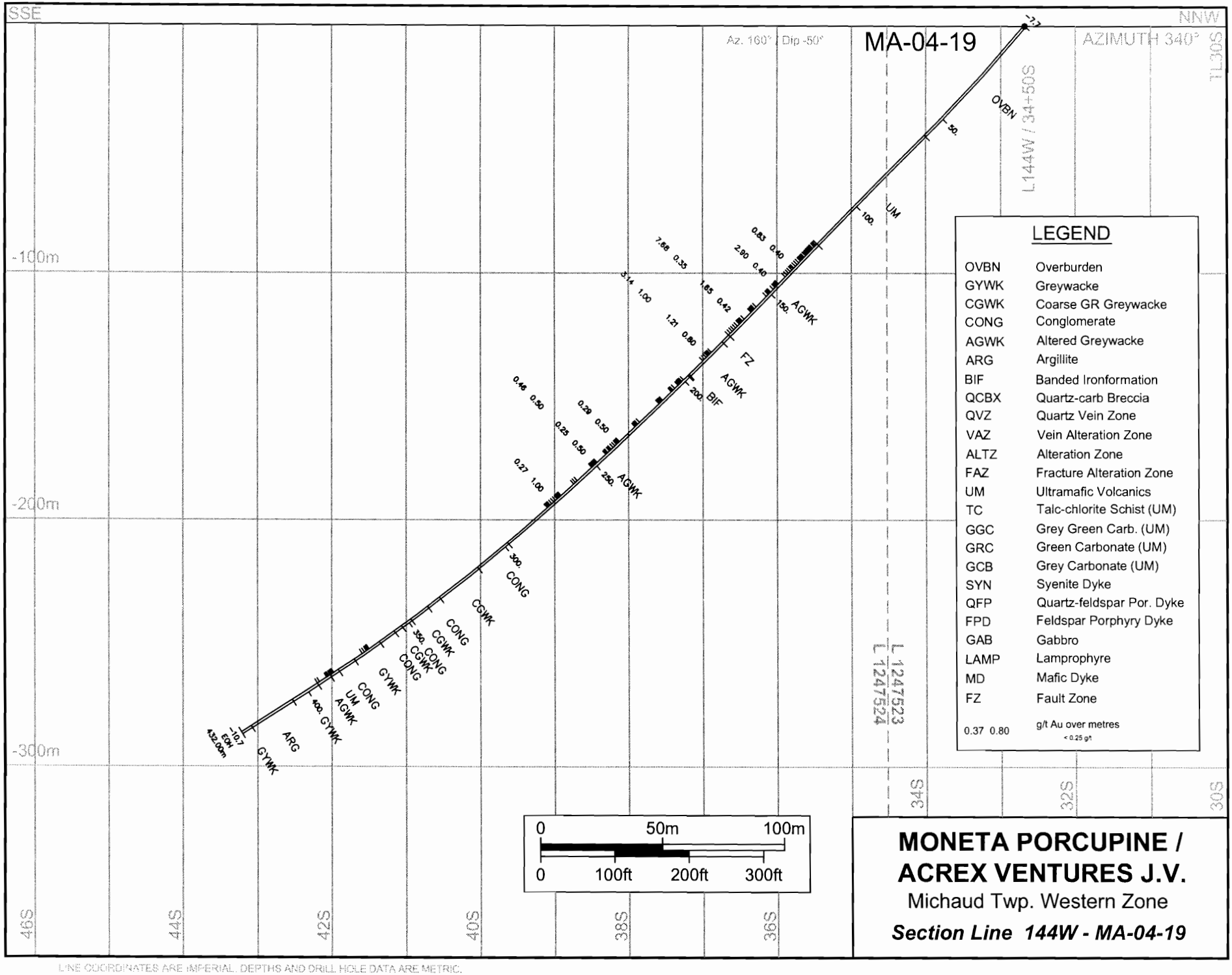

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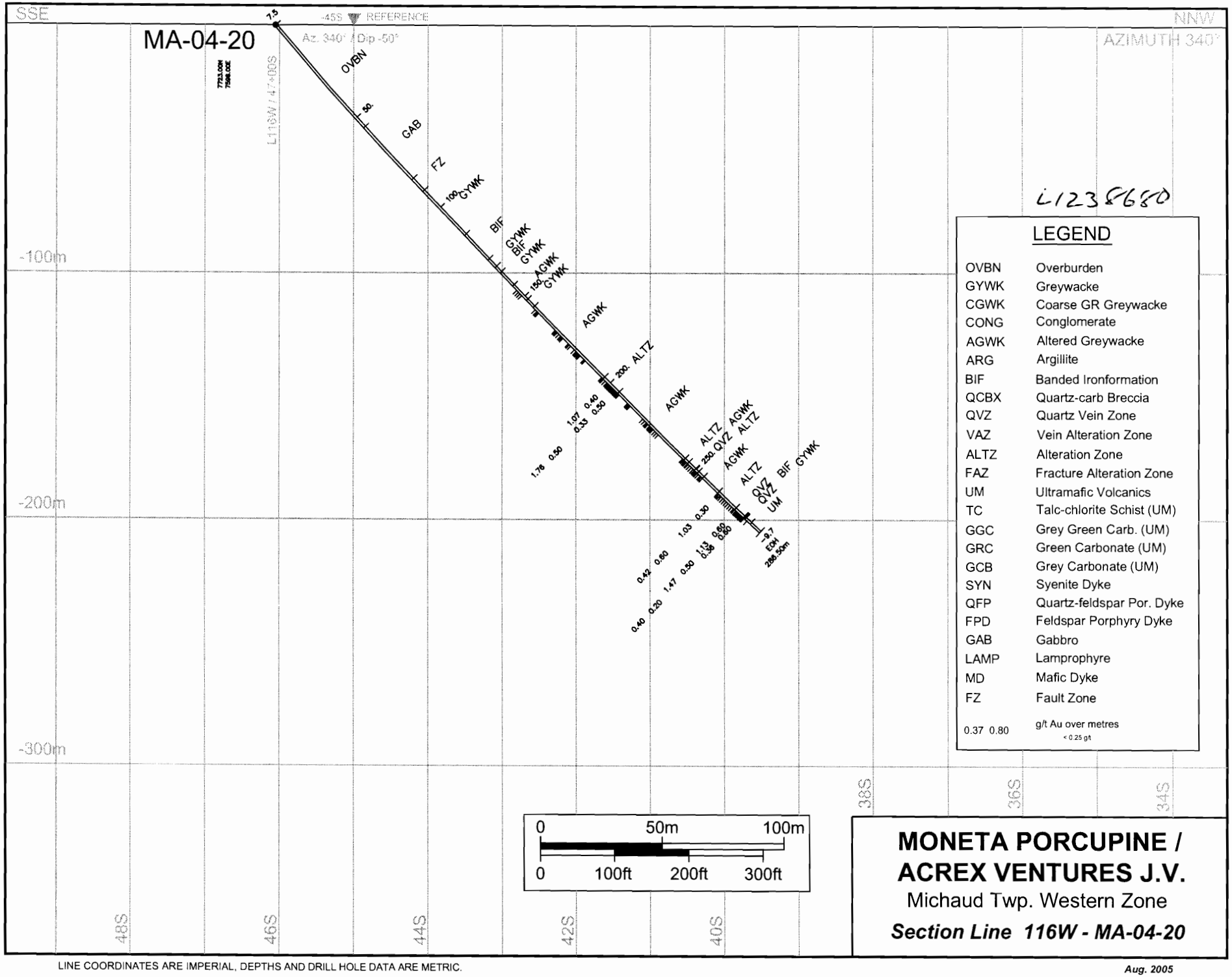


L123&680

LEGEND

OVBN	Overburden
GYWK	Greywacke
CGWK	Coarse GR Greywacke
CONG	Conglomerate
AGWK	Altered Greywacke
ARG	Argillite
BIF	Banded Ironformation
QCBX	Quartz-carb Breccia
QVZ	Quartz Vein Zone
VAZ	Vein Alteration Zone
ALTZ	Alteration Zone
FAZ	Fracture Alteration Zone
UM	Ultramafic Volcanics
TC	Talc-chlorite Schist (UM)
GGC	Grey Green Carb. (UM)
GRC	Green Carbonate (UM)
GCB	Grey Carbonate (UM)
SYN	Syenite Dyke
QFP	Quartz-feldspar Por. Dyke
FPD	Feldspar Porphyry Dyke
GAB	Gabbro
LAMP	Lamprophyre
MD	Mafic Dyke
FZ	Fault Zone
0.37 0.80	g/t Au over metres (< 0.25 g/t)

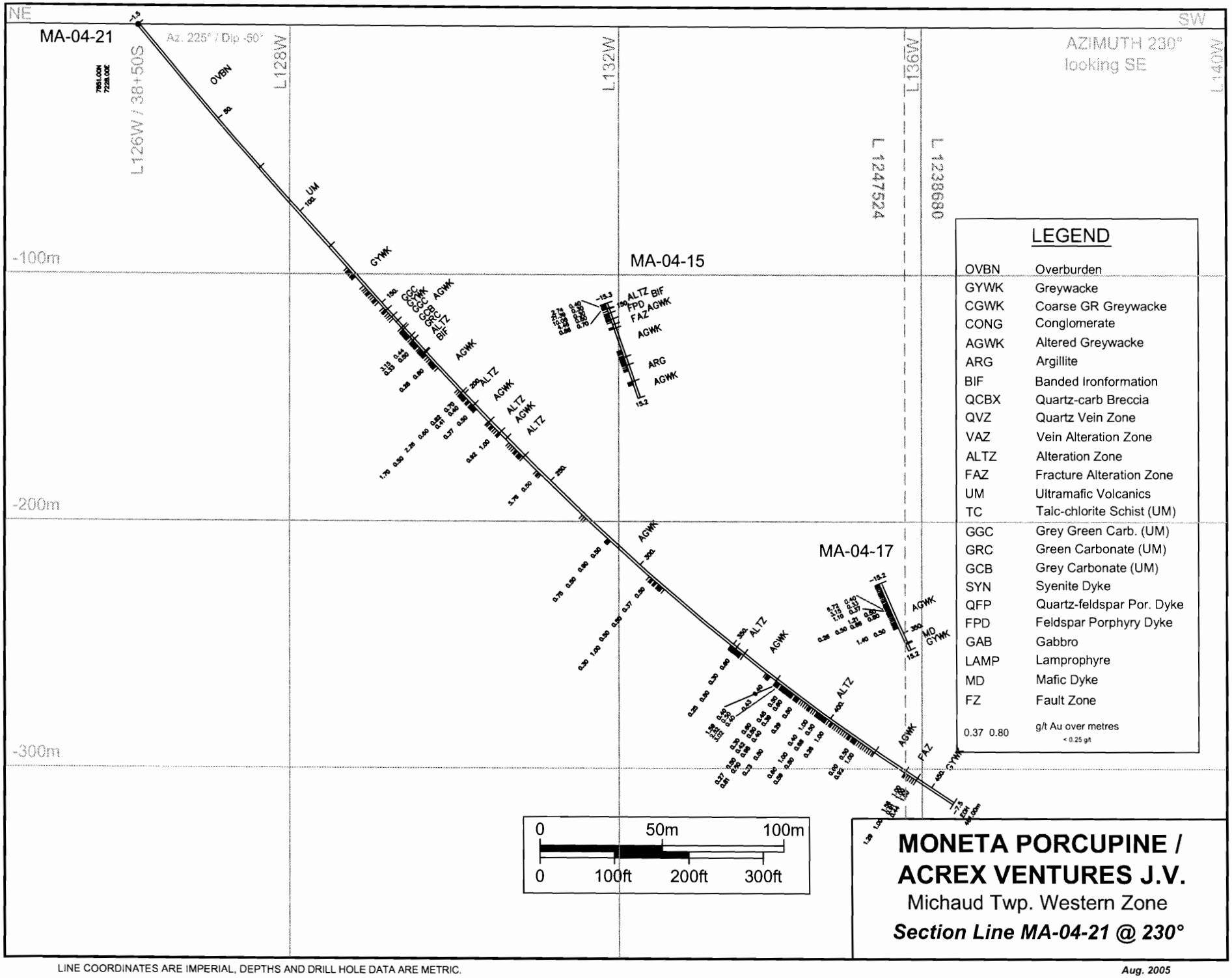
MONETA PORCUPINE / ACREX VENTURES J.V.

Michaud Twp. Western Zone

Section Line 116W - MA-04-20

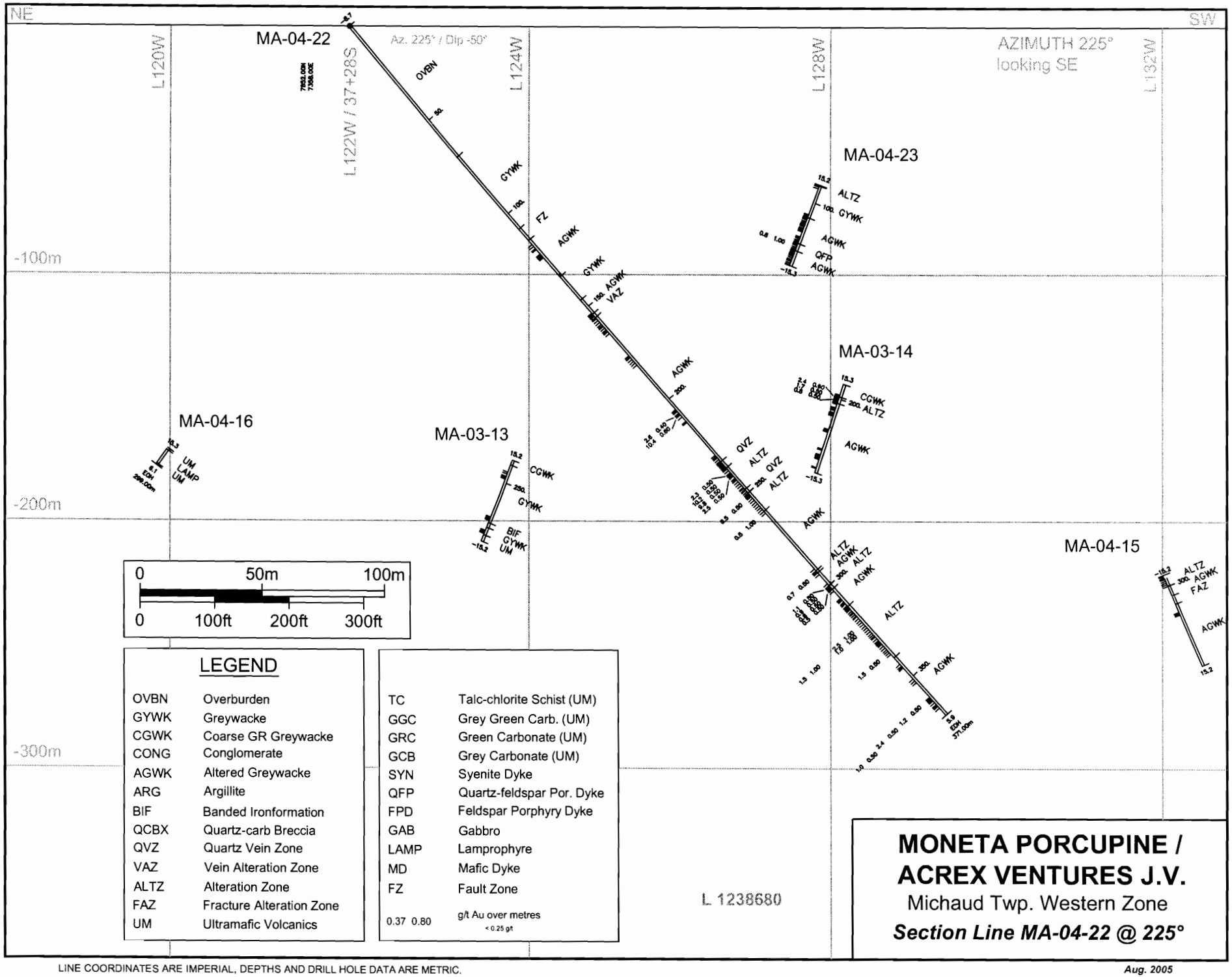
LINE COORDINATES ARE IMPERIAL, DEPTHS AND DRILL HOLE DATA ARE METRIC.

Aug. 2005



LINE COORDINATES ARE IMPERIAL, DEPTHS AND DRILL HOLE DATA ARE METRIC.

Aug. 2005



LEGEND

OVBN	Overburden
GYWK	Greywacke
CGWK	Coarse GR Greywacke
CONG	Conglomerate
AGWK	Altered Greywacke
ARG	Argillite
BIF	Banded Ironformation
QCBX	Quartz-carb Breccia
QVZ	Quartz Vein Zone
VAZ	Vein Alteration Zone
ALTZ	Alteration Zone
FAZ	Fracture Alteration Zone
UM	Ultramafic Volcanics

TC	Talc-chlorite Schist (UM)
GGC	Grey Green Carb. (UM)
GRC	Green Carbonate (UM)
GCB	Grey Carbonate (UM)
SYN	Syenite Dyke
QFP	Quartz-feldspar Por. Dyke
FPD	Feldspar Porphyry Dyke
GAB	Gabbro
LAMP	Lamprophyre
MD	Mafic Dyke
FZ	Fault Zone

0.37 0.80 g/t Au over metres
< 0.25 g/t

MONETA PORCUPINE / ACREX VENTURES J.V.

Michaud Twp. Western Zone

Section Line MA-04-22 @ 225°

LINE COORDINATES ARE IMPERIAL, DEPTHS AND DRILL HOLE DATA ARE METRIC.

Aug. 2005

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Assay Certificate

3W-4023-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: DEC-29-03

We hereby certify the following Assay of 62 Core samples submitted DEC-23-03 by .

Sample Number	Au g/tonne	Au Check g/tonne
32252	Nil	-
32253	Nil	-
32254	0.02	-
32255	0.02	-
32256	0.01	Nil
32257	0.01	-
32258	Nil	-
32259	0.01	-
32260	Nil	-
32261	Nil	-
32262	Nil	-
32263	0.01	-
32264	0.01	-
32265	Nil	-
32266	Nil	-
32267	0.03	-
32268	0.01	Nil
32269	Nil	-
32270	0.02	-
32271	0.01	-
32272	0.26	-
32273	0.23	-
32274	0.14	-
32275	0.05	-
32276	0.04	0.04
32277	0.05	-
32278	0.04	-
32279	0.01	-
32280	Nil	-
32281	Nil	-

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

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Swastika Laboratories Ltd

Assaying - Consulting - Representation

Assay Certificate

3W-4023-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: DEC-29-03

We hereby certify the following Assay of 62 Core samples submitted DEC-23-03 by .

Sample Number	Au g/tonne	Au Check g/tonne
32282	0.21	-
32283	0.10	-
32284	Nil	-
32285	0.18	-
32286	Nil	-
32287	0.01	-
32288	Nil	-
32289	0.02	-
32290	Nil	-
32291	Nil	-
32292	Nil	-
32293	1.77	2.06
32294	0.16	-
32295	1.44	1.34
32296	0.24	-
32297	0.03	-
32298	0.02	-
32299	0.07	-
32300	0.03	-
32301	0.07	-
32302	4.39	4.46
32303	0.72	-
32304	1.92	-
32305	0.18	-
32306	1.85	1.82
32307	0.71	-
32308	0.03	-
32309	0.01	-
32310	Nil	-
32311	0.02	-

Certified by Denis Chamberland

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3W-4023-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: DEC-29-03

We hereby certify the following Assay of 62 Core samples submitted DEC-23-03 by .

Sample Number	Au g/tonne	Au Check g/tonne
32312	0.47	-
32313	0.03	-

Certified by Denis Charette

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3W-4028-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: DEC-31-03

We hereby certify the following Assay of 58 Core samples submitted DEC-24-03 by .

Sample Number	Au g/tonne	Au Check g/tonne
32314	Nil	-
32315	0.02	-
32316	0.01	-
32317	0.02	0.01
32318	0.01	-
32319	0.01	-
32320	0.02	-
32321	0.01	-
32322	0.02	-
32323	0.02	-
32324	0.02	-
32325	0.01	-
32326	0.01	-
32327	0.01	-
32328	0.02	-
32329	0.02	-
32330	Nil	-
32331	0.01	-
32332	0.01	-
32333	1.78	1.92
32334	0.88	-
32335	0.06	-
32336	0.02	-
32337	0.02	-
32338	0.31	-
32339	0.47	-
32340	2.40	2.29
32341	1.73	-
32342	0.81	-
32343	0.09	-

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

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Assaying - Consulting - Representation

Assay Certificate

3W-4028-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: DEC-31-03

We hereby certify the following Assay of 58 Core samples submitted DEC-24-03 by .

Sample Number	Au g/tonne	Au Check g/tonne
32344	0.05	-
32345	0.21	0.25
32346	0.02	-
32347	0.01	-
32348	0.01	-
32349	Nil	-
32350	0.01	-
32351	0.01	-
32352	Nil	-
32353	0.01	-
32354	Nil	-
32355	0.04	-
32356	0.01	-
32357	0.04	-
32358	0.01	-
32359	0.01	-
32360	Nil	-
32361	0.01	-
32362	Nil	-
32363	0.03	-
32364	0.10	0.10
32365	0.04	-
32366	0.06	-
32367	0.05	-
32368	0.02	-
32369	0.01	-
32370	0.02	-
32371	0.02	-
32372	0.02	-

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

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Assaying - Consulting - Representation

Assay Certificate

3W-4030-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: DEC-31-03

We hereby certify the following Assay of 50 Core samples submitted DEC-29-03 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
32373	0.08	0.05	-
32374	0.17	-	-
32375	0.08	-	-
32376	0.07	-	-
32377	0.03	-	-
32378	0.15	-	-
32379	0.01	-	-
32380	0.02	-	-
32381	0.06	-	-
32382	0.01	-	-
32383	0.03	-	-
32384	0.31	-	-
32385	0.25	-	-
32386	1.82	1.85	-
32387	0.81	0.77	-
32388	0.07	-	-
32389	0.03	-	-
32390	0.21	-	-
32391	1.17	-	-
32392	0.60	-	-
32393	0.04	-	-
32394	1.34	-	-
32395	2.50	-	-
32396	26.40	26.16	27.15
32397	0.83	-	-
32398	4.18	4.39	-
32399	0.82	-	-
32400	1.22	-	-
32401	0.02	-	-
32402	0.44	-	-

Certified by _____

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3W-4030-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: DEC-31-03

We hereby certify the following Assay of 50 Core samples submitted DEC-29-03 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
32403	0.09	-	-
32404	0.26	-	-
32405	0.68	-	-
32406	0.14	0.15	-
32407	0.05	-	-
32408	1.10	-	-
32409	1.37	1.36	-
32410	0.02	-	-
32411	0.02	-	-
32412	0.07	-	-
32413	0.01	-	-
32414	0.01	-	-
32415	0.03	-	-
32416	1.17	1.33	-
32417	0.02	-	-
32418	0.01	-	-
32419	0.01	-	-
32420	0.01	-	-
32421	Nil	-	-
32422	0.01	-	-

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4W-0038-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: JAN-14-04

We hereby certify the following Assay of 31 Core samples submitted JAN-12-04 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
32423	0.13	-	-
32424	0.67	0.74	-
32425	0.10	-	-
32426	0.07	-	-
32427	0.02	-	-
32428	0.02	-	-
32429	0.04	-	-
32430	0.03	-	-
32431	0.01	-	-
32432	0.01	-	-
32433	0.87	-	-
32434	11.18	10.77	11.11
32435	0.06	-	-
32436	0.18	-	-
32437	0.23	0.23	-
32438	0.01	-	-
32439	Nil	-	-
32440	0.01	-	-
32441	Nil	-	-
32442	0.01	-	-
32443	0.01	-	-
32444	0.15	-	-
32445	0.35	-	-
32446	0.23	-	-
32447	0.15	-	-
32448	0.21	-	-
32449	0.10	-	-
32450	0.44	0.43	-
32451	0.10	-	-
32452	0.07	-	-
32453	0.01	-	-

Certified by Denis Thauvette

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4W-0104-RA1

Company: **MONTEA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: JAN-28-04

We hereby certify the following Assay of 61 Core samples submitted JAN-23-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32454	0.02	-
32455	0.01	-
32456	0.01	-
32457	0.01	Nil
32458	Nil	-
32459 not rec'd	-	-
32460	0.01	-
32461	Nil	-
32462	Nil	-
32463	Nil	-
32464	0.01	-
32465	0.01	-
32466	Nil	-
32467	Nil	-
32468	0.01	-
32469	Nil	-
32470	0.01	-
32471	0.08	0.07
32472	0.07	-
32473	Nil	-
32474	0.01	-
32475	Nil	-
32476	0.03	-
32477	0.04	-
32478	Nil	-
32479	0.22	0.29
32480	0.09	-
32481	Nil	-
32482	Nil	-
32483	0.04	-

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4W-0104-RA1

Company: **MONTEA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: JAN-28-04

We hereby certify the following Assay of 61 Core samples submitted JAN-23-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32484	0.45	0.47
32485	0.25	-
32486	0.88	1.06
32487	0.37	-
32488	0.31	-
32489	0.04	-
32490	0.10	-
32491	0.04	-
32492	Nil	-
32493	0.02	-
32494	0.01	-
32495	0.01	-
32496	0.04	-
32497	0.63	0.68
32498	0.11	-
32499	0.01	-
32500	Nil	-
32501	0.16	-
32502	0.08	-
32503	0.06	-
32504	0.33	-
32505	0.58	-
32506	2.33	2.26
32507	0.15	-
32508	0.08	-
32509	Nil	-
32510	Nil	-
32511	0.01	-
32512	0.01	-
32513	Nil	-

Certified by Denis Chartrand

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4W-0104-RA1

Company: **MONTEA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: JAN-28-04

We hereby certify the following Assay of 61 Core samples submitted JAN-23-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32514	Nil	-
32515	0.01	-

Certified by Denis Chanty

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4W-0112-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: JAN-29-04

We hereby certify the following Assay of 60 Core samples submitted JAN-26-04 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
32516	Nil	-	-
32517	Nil	-	-
32518	Nil	-	-
32519	Nil	-	-
32520	Nil	-	-
32521	Nil	-	-
32522	2.74	-	-
32523	21.39	20.50	20.78
32524	10.08	10.66	10.22
32525	4.46	-	-
32526	0.86	-	-
32527	Nil	-	-
32528	Nil	-	-
32529	Nil	-	-
32530	Nil	-	-
32531	0.01	-	-
32532	Nil	-	-
32533	Nil	-	-
32534	Nil	-	-
32535	Nil	-	-
32536	Nil	Nil	-
32537	Nil	-	-
32538	0.01	-	-
32539	Nil	-	-
32540	0.01	-	-
32541	0.02	-	-
32542	Nil	-	-
32543	Nil	-	-
32544	Nil	-	-
32545	Nil	-	-

Certified by Denis Chartrand

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4W-0112-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: JAN-29-04

We hereby certify the following Assay of 60 Core samples submitted JAN-26-04 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
32546	0.03	-	-
32547	0.01	-	-
32548	0.01	-	-
32549	Nil	Nil	-
32550	Nil	-	-
32551	Nil	-	-
32552	Nil	-	-
32553	Nil	-	-
32554	Nil	-	-
32555	0.06	0.09	-
32556	0.01	-	-
32557	Nil	-	-
32558	Nil	-	-
32559	Nil	-	-
32560	Nil	-	-
32561	Nil	-	-
32562	Nil	-	-
32563	Nil	-	-
32564	0.01	-	-
32565	Nil	-	-
32566	Nil	-	-
32567	0.01	-	-
32568	0.30	0.27	-
32569	0.09	0.08	-
32570	0.06	-	-
32571	0.05	-	-
32572	Nil	-	-
32573	0.07	-	-
32574	0.06	-	-
32575	0.05	-	-

Certified by Denis Thomas

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4W-0125-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: JAN-29-04

We hereby certify the following Assay of 56 Core samples submitted JAN-27-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32576	Nil	-
32577	0.01	-
32578	Nil	-
32579	0.01	-
32580	0.04	-
32581	Nil	-
32582	Nil	-
32583	Nil	-
32584	Nil	-
32585	0.04	-
32586	0.75	0.66
32587	0.27	-
32588	0.04	-
32589	Nil	-
32590	Nil	-
32591	0.35	0.47
32592	0.02	-
32593	0.01	-
32594	Nil	-
32595	0.01	-
32596	0.01	-
32597	0.05	-
32598	0.58	0.53
32599	0.14	-
32600	0.07	-
32601	0.02	-
32602	0.01	-
32603	0.01	Nil
32604	Nil	-
32605	Nil	-

Certified by Denis Chamberland

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4W-0125-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: JAN-29-04

We hereby certify the following Assay of 56 Core samples submitted JAN-27-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32606	0.03	-
32607	0.01	-
32608	Nil	-
32609	Nil	-
32610	0.02	-
32611	0.02	0.02
32612	0.08	-
32613	0.05	-
32614	0.03	-
32615	0.10	-
32616	0.06	-
32617	0.04	-
32618	0.01	-
32619	0.01	-
32620	0.01	-
32621	0.02	-
32622	0.01	-
32623	0.01	-
32624	Nil	-
32625	0.01	0.03
32626	0.01	-
32627	0.01	-
32628	0.01	-
32629	0.05	-
32630	0.07	0.05
32631	0.02	-

Certified by Dan Chartrand

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4W-0162-RA1

Company: **MONETA PORCUPINE MINES**
Project: Tisdale
Attn: R. Skeries

Date: FEB-04-04

We hereby certify the following Assay of 20 Core samples submitted FEB-02-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33001	Nil	0.01
33002	0.01	-
33003	Nil	-
33004	Nil	-
33005	Nil	-
33006	Nil	-
33007	0.01	Nil
33008	Nil	-
33009	Nil	-
33010	Nil	-
33011	Nil	-
33012	Nil	-
33013	0.01	-
33014	Nil	-
33015	0.01	-
33016	0.01	-
33017	Nil	Nil
33018	Nil	-
33019	0.01	-
33020	0.01	-

Certified by Denis Chantler

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4W-0167-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: FEB-05-04

We hereby certify the following Assay of 62 Core samples submitted FEB-03-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32632	0.01	-
32633	0.02	-
32634	0.07	0.07
32635	Nil	-
32636	Nil	-
32637	Nil	-
32638	Nil	-
32639	Nil	-
32640	Nil	-
32641	Nil	-
32642	Nil	-
32643	Nil	-
32644	0.09	0.09
32645	Nil	-
32646	Nil	-
32647	Nil	-
32648	Nil	-
32649	0.01	-
32650	0.01	-
32651	Nil	-
32652	0.01	-
32653	0.01	-
32654	Nil	-
32655	Nil	-
32656	0.17	0.17
32657	Nil	-
32658	Nil	-
32659	0.07	-
32660	Nil	-
32661	0.10	0.08

Certified by Denis Chartre

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4W-0167-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: FEB-05-04

We hereby certify the following Assay of 62 Core samples submitted FEB-03-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32662	Nil	-
32663	Nil	-
32664	Nil	-
32665	0.01	-
32666	0.05	-
32667	0.74	0.71
32668	0.22	-
32669	0.38	0.36
32670	0.02	-
32671	Nil	-
32672	Nil	-
32673	0.05	-
32674	0.01	-
32675	0.01	-
32676	Nil	-
32677	Nil	-
32678	Nil	-
32679	Nil	-
32680	Nil	-
32681	0.01	-
32682	Nil	-
32683	Nil	-
32684	0.01	-
32685	0.01	0.01
32686	0.01	-
32687	0.26	0.32
32688	Nil	-
32689	Nil	-
32690	0.01	-
32691	Nil	-

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4W-0167-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: FEB-05-04

We hereby certify the following Assay of 62 Core samples submitted FEB-03-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32692	Nil	-
32693 not rec'd	-	-
32694	Nil	-

Certified by Denis Charette

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4W-0181-RA1

Company: **MONETA PORCUPINE MINE INC.**
Project: Michaud
Attn: R. Skeries

Date: FEB-06-04

We hereby certify the following Assay of 51 Core samples submitted FEB-04-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32694	0.02	-
32695	0.12	-
32696	0.58	0.56
32697	0.17	-
32698	0.04	-
32699	0.06	-
32700	0.04	-
32701	0.04	-
32702	Nil	-
32703	0.06	-
32704	0.17	-
32705	0.71	0.67
32706	0.04	-
32707	0.01	-
32708	Nil	-
32709	Nil	-
32710	0.02	-
32711	Nil	-
32712	0.30	-
32713	1.03	0.86
32714	0.03	-
32715	0.07	0.15
32716	0.03	-
32717	Nil	-
32718	0.06	-
32719	Nil	-
32720	0.08	-
32721	0.10	-
32722	1.40	1.41
32723	0.09	-

Certified by Denis Chartrand

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4W-0181-RA1

Company: **MONETA PORCUPINE MINE INC.**
Project: Michaud
Attn: R. Skeries

Date: FEB-06-04

We hereby certify the following Assay of 51 Core samples submitted FEB-04-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32724	0.02	-
32725	0.02	-
32726	0.01	-
32727	0.03	-
32728	0.01	-
32729	0.08	-
32730	0.03	-
32731	0.47	0.37
32732	0.01	-
32733	Nil	-
32734	Nil	-
32735	0.01	-
32736	0.01	-
32737	0.02	-
32738	0.03	-
32739	0.02	-
32740	0.02	-
32741	0.02	-
32742	0.04	-
32743	0.17	0.15
32744	0.02	-

Certified by Denis Thanton

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4W-0190-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: FEB-06-04

We hereby certify the following Assay of 36 Core samples submitted FEB-05-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32745	0.03	-
32746	0.01	-
32747	Nil	-
32748	0.39	0.41
32749	1.00	0.96
32750	0.02	-
32751	0.01	-
32752	0.01	-
32753	Nil	-
32754	Nil	-
32755	Nil	-
32756	0.01	-
32757	0.07	0.07
32758	Nil	-
32759	Nil	-
32760	Nil	-
32761	0.02	-
32762	Nil	-
32763	Nil	-
32764	Nil	-
32765	Nil	-
32766	0.01	-
32767	Nil	-
32768	0.01	-
32769	0.01	0.01
32770	0.01	-
32771	Nil	-
32772	Nil	-
32773	0.02	-
32774	Nil	-

Certified by Denis Chartier

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4W-0190-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: FEB-06-04

We hereby certify the following Assay of 36 Core samples submitted FEB-05-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32775	0.01	Nil
32776	Nil	-
32777	Nil	-
32778	Nil	-
32779	Nil	-
32780	Nil	-

Certified by Dennis Charette

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4W-0207-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: FEB-11-04

We hereby certify the following Assay of 55 Core samples submitted FEB-08-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32781	Nil	-
32782	Nil	-
32783	Nil	-
32784	Nil	-
32785	0.01	-
32786	0.07	0.07
32787	Nil	-
32788	Nil	-
32789	Nil	-
32790	Nil	-
32791	Nil	-
32792	Nil	-
32793	0.01	-
32794	Nil	-
32795	Nil	-
32796	Nil	-
32797	Nil	-
32798	0.01	-
32799	0.01	0.01
32800	0.01	-
32801	Nil	-
32802	Nil	-
32803	Nil	-
32804	Nil	-
32805	Nil	-
32806	Nil	-
32807	Nil	-
32808	Nil	-
32809	Nil	-
32810	Nil	-

Certified by Denis Chartre

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4W-0207-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: FEB-11-04

We hereby certify the following Assay of 55 Core samples submitted FEB-08-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32811	Nil	-
32812	Nil	-
32813	Nil	-
32814	0.01	-
32815	Nil	Nil
32816	0.01	-
32817	Nil	-
32818	0.01	-
32819	Nil	-
32820	Nil	-
32821	Nil	-
32822	Nil	-
32823	Nil	-
32824	Nil	-
32825	Nil	-
32826	0.01	-
32827	Nil	-
32828	Nil	-
32829	Nil	-
32830	Nil	-
32831	Nil	-
32832	Nil	-
32833	0.01	-
32834	Nil	-
32835	Nil	-

Certified by Denis Chartr

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4W-0217-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: FEB-12-04

We hereby certify the following Assay of 31 Core samples submitted FEB-10-04 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
32836	Nil	-	-
32837	Nil	-	-
32838	Nil	-	-
32839	Nil	Nil	-
32840	Nil	-	-
32841	Nil	-	-
32842	Nil	-	-
32843	Nil	-	-
32844	Nil	-	-
32845	Nil	-	-
32846	Nil	-	-
32847	Nil	Nil	-
32848	Nil	-	-
32849	Nil	-	-
32850	Nil	-	-
32851	0.01	-	-
32852	Nil	-	-
32853	Nil	-	-
32854	Nil	-	-
32855	0.09	-	-
32856	0.10	0.09	-
32857	Nil	-	-
32858	Nil	-	-
32859	Nil	-	-
32860	0.25	0.24	-
32861	23.52	23.25	22.56
32862	0.07	-	-
32863	0.03	-	-
32864	Nil	-	-
32865	Nil	-	-
32866	0.01	-	-

Certified by Denis Chrétien

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4W-0239-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: FEB-18-04

We hereby certify the following Assay of 34 Core samples submitted FEB-12-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32867	0.01	Nil
32868	Nil	-
32869	Nil	-
32870	Nil	-
32871	Nil	-
32872	0.01	-
32873	Nil	-
32874	Nil	-
32875	Nil	-
32876	Nil	-
32877	Nil	-
32878	Nil	Nil
32879	Nil	-
32880	Nil	-
32881	Nil	-
32882	0.01	-
32883	0.01	-
32884	Nil	-
32885	Nil	-
32886	Nil	-
32887	Nil	-
32888	Nil	-
32889	Nil	-
32890	Nil	-
32891	0.01	Nil
32892	Nil	-
32893	Nil	-
32894	Nil	-
32895	Nil	-
32896	Nil	-

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4W-0239-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: FEB-18-04

We hereby certify the following Assay of 34 Core samples submitted FEB-12-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32897	Nil	-
32898	Nil	-
32899	Nil	Nil
32900	Nil	-

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4W-0249-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: FEB-18-04

We hereby certify the following Assay of 29 Core samples submitted FEB-13-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32901	0.01	-
32902	0.01	0.01
32903	0.01	-
32904	Nil	-
32905	Nil	-
32906	Nil	-
32907	0.02	-
32908	0.03	-
32909	0.01	-
32910	0.03	-
32911	1.04	0.88
32912	0.01	-
32913	Nil	-
32914	0.01	-
32915	0.02	-
32916	Nil	-
32917	Nil	-
32918	Nil	-
32919	0.01	-
32920	0.26	0.32
32921	0.03	-
32922	0.02	-
32923	0.02	-
32924	Nil	-
32925	Nil	-
32926	Nil	-
32927 not rec'd	-	-
32928	Nil	-
32929	0.01	-
32930	0.03	-

Certified by Denis Chartier

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4W-0255-RA1

Company: **MONETA PORCUPINE MINES LTD**

Date: FEB-17-04

Project:

Attn: R. Skeries

We hereby certify the following Assay of 20 Core samples submitted FEB-14-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32931	0.10	-
32932	0.02	-
32933	0.01	0.01
32934	0.04	-
32935	0.01	-
32936	0.01	-
32937	0.01	-
32938	Nil	-
32939	Nil	-
32940	0.01	-
32941	0.01	-
32942	Nil	-
32943	Nil	-
32944	0.01	-
32945	Nil	-
32946	0.06	0.08
32947	0.11	-
32948	0.06	-
32949	0.13	-
32950	1.21	1.13

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4W-0258-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: FEB-18-04

We hereby certify the following Assay of 24 Core samples submitted FEB-16-04 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
33021	0.07	-	-
33022	0.18	-	-
33023	6.82	6.72	6.79
33024	3.15	-	-
33025	1.10	-	-
33026	0.26	-	-
33027	0.86	0.88	-
33028	0.03	-	-
33029	Nil	-	-
33030	0.01	-	-
33031	0.05	-	-
33032	0.02	-	-
33033	0.02	-	-
33034	0.03	-	-
33035	0.10	-	-
33036	0.16	0.19	-
33037	0.03	-	-
33038	0.07	-	-
33039	0.17	-	-
33040	0.18	-	-
33041	1.40	1.37	-
33042	0.06	-	-
33043	0.04	-	-
33044	0.01	-	-

Certified by Denis Christy

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4W-0304-RA1

Company: **MONETA PORCUPINE MINES LTD**

Date: FEB-23-04

Project: Michaud

Attn: R. Skeries

We hereby certify the following Assay of 20 Core samples submitted FEB-21-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33045	Nil	-
33046	0.04	-
33047	0.04	0.03
33048	0.02	-
33049	Nil	-
33050	Nil	-
33051	Nil	-
33052	0.01	-
33053	Nil	-
33054	Nil	Nil
33055	Nil	-
33056	Nil	-
33057	Nil	-
33058	Nil	-
33059	Nil	-
33060	0.03	-
33061	Nil	-
33062	0.01	-
33063	Nil	0.01
33064	Nil	-

Certified by Dennis Chartier

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4W-0382-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-03-04

We hereby certify the following Assay of 37 Core samples submitted MAR-01-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33230	Nil	-
33231	0.01	-
33232	0.01	-
33233	Nil	-
33234	0.01	-
33235	Nil	-
33236	Nil	-
33237	Nil	0.01
33238	Nil	-
33239	0.02	-
33240	Nil	-
33241	Nil	-
33242	0.01	-
33243	0.01	-
33244	Nil	-
33245	Nil	-
33246	0.01	0.01
33247	0.01	-
33248	Nil	-
33249	Nil	-
33250	0.03	-
33251	0.07	0.05
33252	0.03	-
33253	0.03	-
33254	0.02	-
33255	Nil	-
33256	0.01	-
33257	0.01	-
33258	Nil	-
33259	Nil	0.01

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4W-0382-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-03-04

We hereby certify the following Assay of 37 Core samples submitted MAR-01-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33260	Nil	-
33261	0.02	-
33262	Nil	-
33263	2.74	2.19
33264	0.03	-
33265	0.04	-
33266	0.01	-
Blank	Nil	-
Std. Oxk18	3.44	-

Certified by Denis Charette

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4W-0381-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-03-04

We hereby certify the following Assay of 57 Core samples submitted MAR-01-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33173	Nil	-
33174	0.01	-
33175	0.01	-
33176	0.01	-
33177	0.01	-
33178	0.01	-
33179	Nil	-
33180	Nil	-
33181	Nil	-
33182	Nil	-
33183	0.04	-
33184	0.37	0.34
33185	0.03	-
33186	0.02	-
33187	0.09	-
33188	Nil	-
33189	Nil	-
33190	0.20	0.24
33191	0.14	-
33192	0.03	-
33193	1.18	1.21
33194	0.11	-
33195	0.09	-
33196	0.09	-
33197	0.43	0.40
33198	0.06	-
33199	0.13	-
33200	0.03	-
33201	0.03	-
33202	0.01	-

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Project: Michaud
Attn: R. Skeries

Date: MAR-03-04

We hereby certify the following Assay of 57 Core samples submitted MAR-01-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33203	0.11	-
33204	Nil	-
33205	0.01	-
33206	0.01	0.01
33207	0.01	-
33208	Nil	-
33209	0.02	-
33210	Nil	-
33211	0.01	-
33212	0.03	0.05
33213	Nil	-
33214	Nil	-
33215	Nil	-
33216	Nil	0.01
33217	Nil	-
33218	Nil	-
33219	0.01	-
33220	Nil	-
33221	Nil	-
33222	Nil	Nil
33223	Nil	-
33224	Nil	-
33225	Nil	-
33226	Nil	-
33227	Nil	-
33228	Nil	-
33229	Nil	-
Blank	Nil	-
Std Oxk18	3.35	-

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4W-0380-RA1

Company: **MONETA PORCUPINE MINES LTD**

Date: MAR-03-04

Project: Michaud

Attn: R. Skeries

We hereby certify the following Assay of 72 Core samples submitted MAR-01-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33101	Nil	-
33102	Nil	-
33103	Nil	-
33104	Nil	-
33105	0.01	-
33106	Nil	Nil
33107	Nil	-
33108	Nil	-
33109	0.01	-
33110	Nil	-
33111	Nil	-
33112	Nil	-
33113	Nil	-
33114	0.01	-
33115	Nil	-
33116	Nil	-
33117	Nil	-
33118	0.01	-
33119	Nil	-
33120	Nil	-
33121	0.01	Nil
33122	Nil	-
33123	Nil	-
33124	0.03	-
33125	0.31	-
33126	0.02	-
33127	0.05	-
33128	0.37	0.31
33129	0.08	-
33130	0.55	0.45

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4W-0380-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-03-04

We hereby certify the following Assay of 72 Core samples submitted MAR-01-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33131	0.17	0.16
33132	0.04	-
33133	0.10	-
33134	0.12	-
33135	0.38	0.33
33136	0.01	-
33137	0.10	-
33138	0.05	-
33139	0.02	-
33140	0.01	-
33141	Nil	-
33142	0.01	-
33143	Nil	-
33144	0.01	-
33145	Nil	Nil
33146	0.02	-
33147	0.02	-
33148	Nil	-
33149	0.01	-
33150	Nil	-
33151	0.02	-
33152	Nil	-
33153	Nil	-
33154	Nil	-
33155	Nil	-
33156	0.02	-
33157	Nil	-
33158	Nil	-
33159	0.01	0.01
33160	0.01	-

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4W-0380-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-03-04

We hereby certify the following Assay of 72 Core samples submitted MAR-01-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33161	Nil	-
33162	Nil	-
33163	0.01	-
33164	0.01	-
33165	Nil	-
33166	0.01	-
33167	Nil	-
33168	0.01	Nil
33169	0.01	-
33170	Nil	-
33171	0.01	-
33172	0.01	-
Blank	Nil	-
Std Oxk18	3.35	-

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4W-0414-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-08-04

We hereby certify the following Assay of 30 Core samples submitted MAR-03-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33267	Nil	Nil
33268	Nil	-
33269	Nil	-
33270	Nil	-
33271	0.01	-
33272	Nil	-
33273	Nil	-
33274	Nil	-
33275	Nil	-
33276	Nil	-
33277	0.02	0.02
33278	Nil	-
33279	Nil	-
33280	Nil	-
33281	0.02	-
33282	0.01	-
33283	Nil	-
33284	Nil	-
33285	Nil	-
33286	Nil	-
33287	Nil	-
33288	Nil	-
33289	0.02	-
33290	0.05	-
33291	0.83	0.73
33292	0.01	-
33293	Nil	-
33294	Nil	-
33295	Nil	-
33296	Nil	-

Certified by Denis Thomas

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4W-0414-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-08-04

We hereby certify the following Assay of 30 Core samples submitted MAR-03-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
Blank	Nil	-
STD OxK18	3.41	-

Certified by Dennis Christie

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4W-0443-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-11-04

We hereby certify the following Assay of 32 Core samples submitted MAR-08-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33297	0.02	-
33298	0.04	-
33299	2.90	2.52
33300	0.02	-
33301	0.05	-
33302	Nil	-
33303	Nil	-
33304	0.03	-
33305	Nil	-
33306	Nil	-
33307	Nil	-
33308	Nil	-
33309	Nil	-
33310	Nil	-
33311	Nil	-
33312	Nil	-
33313	1.65	-
33314	7.68	8.09
33315	0.11	-
33316	0.02	-
33317	0.01	-
33318	0.02	-
33319	Nil	-
33320	Nil	-
33321	Nil	-
33322	Nil	-
33323	Nil	-
33324	0.19	-
33325	Nil	-
33326	1.21	1.36

Certified by Denis Chartre

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4W-0443-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-11-04

We hereby certify the following Assay of 32 Core samples submitted MAR-08-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33327	3.14	-
33328	0.21	-

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4W-0462-RA1

Company: **MONETA PORCUPINE MINES LTD**

Date: MAR-12-04

Project:

Attn: R. Skeries

We hereby certify the following Assay of 46 Core samples submitted MAR-10-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33329	Nil	-
33330	Nil	-
33331	Nil	-
33332	Nil	-
33333	Nil	-
33334	0.01	Nil
33335	Nil	-
33336	Nil	-
33337	Nil	-
33338	Nil	-
33339	Nil	-
33340	Nil	-
33341	Nil	-
33342	Nil	-
33343	Nil	-
33344	Nil	-
33345	Nil	-
33346	0.29	0.35
33347	0.01	-
33348	0.01	-
33349	0.01	-
33350	Nil	-
33351	0.01	-
33352	0.01	-
33353	0.01	-
33354	0.11	-
33355	0.03	-
33356	0.03	-
33357	0.05	-
33358	0.25	0.24

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4W-0462-RA1

Company: **MONETA PORCUPINE MINES LTD**

Date: MAR-12-04

Project:

Attn: R. Skeries

We hereby certify the following Assay of 46 Core samples submitted MAR-10-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33359	0.46	0.58
33360	Nil	-
33361	0.01	-
33362	0.04	-
33363	0.01	-
33364	0.01	-
33365	Nil	-
33366	Nil	-
33367	Nil	-
33368	Nil	-
33369	0.02	-
33370	0.27	0.21
33371	0.01	-
33372	Nil	-
33373	0.01	-
33374	Nil	-
Blank	Nil	-
STD OxK18	3.27	-

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4W-0497-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: MAR-18-04

We hereby certify the following Assay of 55 Core samples submitted MAR-15-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
26701	Nil	-
26702	Nil	Nil
26703	Nil	-
26704	Nil	-
26705	Nil	-
26706	Nil	-
26707	Nil	-
26708	Nil	-
26709	Nil	-
26710	Nil	-
26711	0.01	-
26712	Nil	-
26713	Nil	-
26714	Nil	-
26715	Nil	Nil
26716	Nil	-
26717	Nil	-
26718	Nil	-
26719	Nil	-
26720	0.05	-
26721	Nil	-
26722	Nil	-
26723	Nil	-
26724	Nil	-
26725	Nil	-
26726	Nil	-
26727	1.03	1.15
26728	0.42	0.43
26729	0.01	-
26730	Nil	-

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4W-0497-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: MAR-18-04

We hereby certify the following Assay of 55 Core samples submitted MAR-15-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
26731	Nil	-
26732	0.03	-
26733	Nil	-
26734	Nil	-
26735	Nil	-
26736	0.01	-
26737	0.03	-
26738	0.15	-
26739	1.13	0.79
26740	1.47	1.31
26741	0.23	-
26742	0.40	-
26743	Nil	-
26744	0.36	-
26745	Nil	-
26746	Nil	-
26747	Nil	-
26748	0.13	0.13
26749	Nil	-
32967	Nil	-
32968	0.02	-
32969	Nil	-
32970	Nil	-
32971	0.01	-
32972	Nil	Nil
Blank	Nil	-
STD OxK18	3.62	-

Certified by Denis Chrétien

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4W-0498-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: MAR-18-04

We hereby certify the following Assay of 54 Core samples submitted MAR-15-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
32973	0.01	-
32974	Nil	-
32975	Nil	0.01
32976	Nil	-
32977	Nil	-
32978	Nil	-
32979	Nil	-
32980	1.07	1.39
32981	0.03	-
32982	Nil	-
32983	0.03	-
32984	0.05	-
32985	Nil	-
32986	0.05	-
32987	0.05	-
32988	0.33	-
32989	1.76	1.64
32990	0.06	-
32991	0.01	-
32992	0.02	-
32993	0.01	-
32994	0.01	-
32995	0.01	-
32996	0.01	-
32997	Nil	-
32998	0.01	-
32999	0.05	-
33000	0.18	0.29
33375	0.02	-
33376	0.02	-

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4W-0498-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: MAR-18-04

We hereby certify the following Assay of 54 Core samples submitted MAR-15-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
33377	0.03	-
33378	Nil	-
33379	0.01	-
33380	0.03	-
33381	0.01	-
33382	0.01	Nil
33383	0.01	-
33384	0.01	-
33385	Nil	-
33386	Nil	-
33387	Nil	-
33388	Nil	-
33389	0.05	-
33390	Nil	-
33391	0.01	-
33392	Nil	Nil
33393	Nil	-
33394	Nil	-
33395	Nil	-
33396	Nil	-
33397	Nil	-
33398	Nil	-
33399	Nil	-
33400	Nil	Nil
Blank	Nil	-
STD OxK18	3.35	-

Certified by Denis Charette

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4W-0572-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-26-04

We hereby certify the following Assay of 30 Core samples submitted MAR-24-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14001	Nil	-
14002	Nil	-
14003	Nil	-
14004	Nil	-
14005	Nil	-
14006	Nil	-
14007	0.08	0.08
14008	0.01	-
14009	Nil	-
14010	Nil	-
14011	Nil	-
14012	Nil	-
14013	0.01	-
14014	Nil	Nil
14015	Nil	-
14016	0.01	-
14017	Nil	-
14018	0.04	-
14019	0.06	0.05
14020	0.03	-
14021	0.01	-
14022	Nil	-
14023	0.01	-
14024	Nil	-
14025	Nil	-
14026	Nil	-
14027	Nil	0.01
14028	0.01	-
14029	Nil	-
14030	Nil	-

Certified by Denis Chartrand

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4W-0572-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: MAR-26-04

We hereby certify the following Assay of 30 Core samples submitted MAR-24-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
Blank	Nil	-
STD OxK18	3.58	-

Certified by Denis Chrétien

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4W-0581-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: MAR-29-04

We hereby certify the following Assay of 61 Core samples submitted MAR-25-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14031	Nil	-
14032	Nil	-
14033	Nil	-
14034	Nil	-
14035	0.02	Nil
14036	Nil	-
14037	Nil	-
14038	3.15	3.20
14039	0.05	-
14040	0.03	-
14041	Nil	-
14042	Nil	-
14043	0.33	0.23
14044	Nil	-
14045	0.01	-
14046	Nil	-
14047	Nil	-
14048	Nil	-
14049	0.03	-
14050	Nil	-
14051	Nil	-
14052	0.03	-
14053	0.01	-
14054	Nil	-
14055	0.02	-
14056	0.13	-
14057	0.28	0.35
14058	0.20	-
14059	0.01	-
14060	0.20	-

Certified by Denis Chartrand

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4W-0581-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: MAR-29-04

We hereby certify the following Assay of 61 Core samples submitted MAR-25-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14061	0.03	-
14062	0.01	-
14063	Nil	-
14064	Nil	-
14065	0.02	-
14066	0.12	-
14067	0.82	-
14068	2.26	-
14069	1.70	1.66
14070	0.41	-
14071	0.21	-
14072	0.21	-
14073	0.01	-
14074	Nil	-
14075	Nil	-
14076	Nil	-
14077	Nil	-
14078	0.11	-
14079	Nil	-
14080	0.37	0.40
14081	0.01	-
14082	Nil	-
14083	Nil	-
14084	Nil	-
14085	0.01	-
14086	Nil	-
14087	Nil	-
14088	Nil	-
14089	0.92	0.92
14090	0.23	-

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4W-0581-RA1

Company: **MONETA PORCUPINE MINES**

Date: MAR-29-04

Project: Michaud

Attn: R. Skeries

We hereby certify the following Assay of 61 Core samples submitted MAR-25-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14091	Nil	-
Blank	Nil	-
STD OxK18	3.35	-

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4W-0591-RA1

Company: **MONETA PORCUPINE LTD**

Date: MAR-31-04

Project:

Attn: R. Skeries

We hereby certify the following Assay of 65 Core samples submitted MAR-26-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14092	Nil	-
14093	0.01	0.03
14094	Nil	-
14095	Nil	-
14096	0.15	-
14097	0.06	-
14098	0.03	-
14099	0.02	-
14100	Nil	-
14101	0.13	-
14102	0.04	-
14103	Nil	-
14104	0.02	-
14105	5.76	5.55
14106	0.13	-
14107	Nil	-
14108	Nil	-
14109	0.90	1.00
14110	0.75	-
14111	0.12	-
14112	Nil	-
14113	0.37	-
14114	0.50	0.57
14115	0.30	-
14116	0.08	-
14117	0.07	-
14118	Nil	-
14119	0.01	-
14120	Nil	-
14121	Nil	-

Certified by Denis Chartier

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4W-0591-RA1

Company: **MONETA PORCUPINE LTD**

Date: MAR-31-04

Project:

Attn: R. Skeries

We hereby certify the following Assay of 65 Core samples submitted MAR-26-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14122	0.23	-
14123	0.20	-
14124	0.02	-
14125	0.05	-
14126	0.02	-
14127	0.05	-
14128	0.11	-
14129	0.30	0.19
14130	0.19	-
14131	0.25	-
14132	0.23	-
14133	0.01	-
14134	0.15	0.19
14135	0.20	-
14136	0.11	-
14137	0.11	-
14138	0.43	-
14139	0.02	-
14140	1.59	-
14141	2.52	2.46
14142	3.02	3.12
14143	0.30	-
14144	0.10	-
14145	0.06	-
14146	0.45	-
14147	0.42	-
14148	0.13	-
14149	0.27	-
14150	0.08	-
14151	0.39	-

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4W-0591-RA1

Company: **MONETA PORCUPINE LTD**

Date: MAR-31-04

Project:

Attn: R. Skeries

We hereby certify the following Assay of 65 Core samples submitted MAR-26-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14152	0.98	-
14153	0.81	0.88
14154	0.10	-
14155	0.15	-
14156	0.05	-
Blank	Nil	-
STD OxK18	3.42	-

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4W-0606-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R.Skeries

Date: APR-01-04

We hereby certify the following Assay of 59 Core samples submitted MAR-29-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14157	0.16	-
14158	0.19	-
14159	0.08	-
14160	0.29	0.30
14161	0.33	-
14162	0.01	-
14163	0.02	-
14164	0.01	-
14165	Nil	-
14166	0.01	-
14167	0.02	-
14168	0.04	-
14169	0.06	-
14170	0.40	-
14171	0.60	0.72
14172	0.05	-
14173	0.13	-
14174	0.19	-
14175	0.68	0.58
14176	0.04	-
14177	0.59	-
14178	0.08	-
14179	Nil	-
14180	0.03	-
14181	0.01	-
14182	0.14	-
14183	0.26	-
14184	0.04	-
14185	0.03	-
14186	0.03	0.02

Certified by Denis Charette

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4W-0606-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R.Skeries

Date: APR-01-04

We hereby certify the following Assay of 59 Core samples submitted MAR-29-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14187	Nil	-
14188	0.04	-
14189	0.11	0.16
14190	0.03	-
14191	Nil	-
14192	0.01	-
14193	Nil	-
14194	0.01	-
14195	0.02	-
14196	0.10	-
14197	0.03	-
14198	0.60	0.50
14199	0.17	-
14200	0.02	-
14201	0.19	-
14202	0.92	0.87
14203	0.12	-
14204	0.10	-
14205	0.17	-
14206	0.12	-
14207	0.05	-
14208	0.16	-
14209	0.08	-
14210	0.02	-
14211	1.56	-
14212	1.29	-
14213	0.91	-
14214	0.09	-
14215	0.44	-
Blank	Nil	-
STD OxK18	3.43	-

Certified by Denis Thomas

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4W-0654-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: APR-06-04

We hereby certify the following Assay of 60 Core samples submitted APR-02-04 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
14216	0.02	-	-
14217	0.01	-	-
14218	0.03	-	-
14219	0.01	-	-
14220	0.01	-	-
14221	0.01	0.01	-
14222	0.03	-	-
14223	Nil	-	-
14224	0.04	-	-
14225	Nil	-	-
14226	Nil	-	-
14227	Nil	-	-
14228	Nil	-	-
14229	Nil	-	-
14230	Nil	-	-
14231	0.04	-	-
14232	0.07	-	-
14233	0.14	0.19	-
14234	0.02	-	-
14235	Nil	-	-
14236	0.08	-	-
14237	0.05	-	-
14238	0.03	-	-
14239	0.01	-	-
14240	Nil	-	-
14241	Nil	-	-
14242	0.02	Nil	-
14243	0.01	-	-
14244	Nil	-	-
14245	0.04	-	-

Certified by Denis Chantigny

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4W-0654-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: APR-06-04

We hereby certify the following Assay of 60 Core samples submitted APR-02-04 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
14246	0.02	-	-
14247	2.64	2.74	-
14248	10.47	9.74	9.46
14249	0.03	-	-
14250	0.03	-	-
14251	Nil	-	-
14252	Nil	-	-
14253	Nil	-	-
14254	0.02	-	-
14255	0.01	-	-
14256	Nil	-	-
14257	Nil	-	-
14258	Nil	-	-
14259	Nil	0.01	-
14260	0.04	-	-
14261	Nil	-	-
14262	0.27	-	-
14263	0.16	-	-
14264	0.06	-	-
14265	2.36	-	-
14266	10.28	10.08	-
14267	9.82	8.55	-
14268	2.58	-	-
14269	0.31	-	-
14270	0.03	-	-
14271	Nil	-	-
14272	Nil	-	-
14273	0.01	-	-
14274	Nil	-	-
14275	Nil	-	-

Certified by Denis Chartre

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4W-0654-RA1

Company: **MONETA PORCUPINE MINES LTD**

Date: APR-06-04

Project: Michaud

Attn: R. Skeries

We hereby certify the following Assay of 60 Core samples submitted APR-02-04 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
Blank	Nil	-	-
STD OxK18	3.35	-	-

Certified by Denis Charles

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4W-0675-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: APR-12-04

We hereby certify the following Assay of 60 Core samples submitted APR-05-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14276	0.02	-
14277	0.01	-
14278	Nil	-
14279	0.37	0.41
14280	0.03	-
14281	0.07	-
14282	0.02	-
14283	Nil	-
14284	0.57	0.46
14285	Nil	-
14286	Nil	-
14287	0.30	-
14288	Nil	-
14289	Nil	-
14290	0.01	-
14291	0.08	-
14292	0.23	-
14293	0.54	-
14294	0.10	-
14295	0.47	-
14296	0.71	-
14297	0.19	-
14298	0.09	-
14299	1.15	1.10
14300	0.93	-
14301	0.88	-
14302	0.51	-
14303	0.14	-
14304	Nil	-
14305	Nil	-

Certified by Denis Chartre

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4W-0675-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: APR-12-04

We hereby certify the following Assay of 60 Core samples submitted APR-05-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14306	Nil	-
14307	Nil	-
14308	Nil	-
14309	0.07	-
14310	0.08	0.10
14311	0.04	-
14312	0.06	-
14313	0.01	-
14314	Nil	-
14315	Nil	-
14316	0.01	-
14317	0.01	-
14318	0.03	-
14319	Nil	-
14320	0.01	-
14321	Nil	-
14322	Nil	-
14323	2.56	2.46
14324	1.51	1.45
14325	1.03	-
14326	0.27	-
14327	0.05	-
14328	0.01	-
14329	0.03	-
14330	0.16	-
14331	0.23	-
14332	0.13	-
14333	Nil	-
14334	0.10	-
14335	0.31	-

Certified by Denis Charette

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4W-0675-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: APR-12-04

We hereby certify the following Assay of 60 Core samples submitted APR-05-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
Blank	Nil	-
STD OxK18	3.43	-

Certified by Dean Chaster

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4W-0676-RA1

Company: **MONETA PORCUPINE MINES**
Project: Michaud
Attn: R. Skeries

Date: APR-12-04

We hereby certify the following Assay of 22 Core samples submitted APR-05-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14336	0.01	-
14337	0.05	-
14338	Nil	-
14339	0.07	-
14340	0.09	-
14341	0.01	-
14342	1.57	1.50
14343	Nil	-
14344	Nil	-
14345	Nil	-
14346	Nil	-
14347	0.11	-
14348	0.02	-
14349	1.29	-
14350	2.49	2.49
14351	1.06	1.14
14352	0.07	-
14353	Nil	-
14354	Nil	-
14355	0.03	-
14356	0.15	-
14357	0.01	-
Blank	Nil	-
STD OxK18	3.46	-

Certified by Denis Thorne

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4W-0724-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: APR-16-04

We hereby certify the following Assay of 56 Core samples submitted APR-12-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14358	Nil	-
14359	Nil	0.01
14360	0.01	-
14361	Nil	-
14362	0.01	-
14363	Nil	-
14364	Nil	-
14365	0.01	-
14366	0.01	-
14367	Nil	-
14368	0.02	0.02
14369	Nil	-
14370	Nil	-
14371	Nil	-
14372	Nil	-
14373	Nil	-
14374	Nil	-
14375	Nil	-
14376	0.01	-
14377	Nil	-
14378	Nil	Nil
14379	Nil	-
14380	Nil	-
14381	0.01	-
14382	Nil	-
14383	Nil	-
14384	Nil	-
14385	Nil	-
14386	0.01	-
14387	Nil	-

Certified by Denis Chamberlain

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4W-0724-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: APR-16-04

We hereby certify the following Assay of 56 Core samples submitted APR-12-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14388	Nil	-
14389	Nil	-
14390	Nil	0.01
14391	0.01	-
14392	0.01	-
14393	0.01	-
14394	Nil	-
14395	Nil	-
14396	Nil	-
14397	Nil	-
14398	Nil	-
14399	Nil	-
14400	Nil	-
14401	Nil	-
14402	0.28	0.30
14403	0.84	1.01
14404	Nil	-
14405	Nil	-
14406	Nil	-
14407	0.01	-
14408	Nil	-
14409	Nil	-
14410	Nil	-
14411	Nil	-
14412	Nil	-
14413	Nil	-
Blank	0.01	-
STD Oxk18	3.59	-

Certified by Denis Charette

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4W-0725-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: APR-16-04

We hereby certify the following Assay of 50 Core samples submitted APR-12-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14414	Nil	-
14415	0.01	-
14416	0.01	-
14417	Nil	-
14418	Nil	-
14419	0.01	Nil
14420	Nil	-
14421	Nil	-
14422	Nil	-
14423	Nil	-
14424	Nil	-
14425	0.08	-
14426	0.64	0.62
14427	0.21	-
14428	0.03	-
14429	0.68	-
14430	0.43	-
14431	0.94	-
14432	0.77	-
14433	0.96	0.99
14434	0.45	-
14435	0.02	-
14436	0.23	-
14437	0.01	-
14438	Nil	-
14439	Nil	-
14440	Nil	-
14441	Nil	-
14442	Nil	-
14443	Nil	-

Certified by Dennis Chamberlain

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Assay Certificate

4W-0725-RA1

Company: **MONETA PORCUPINE MINES LTD**
Project: Michaud
Attn: R. Skeries

Date: APR-16-04

We hereby certify the following Assay of 50 Core samples submitted APR-12-04 by .

Sample Number	Au g/tonne	Au Check g/tonne
14444	Nil	-
14445	Nil	-
14446	0.01	-
14447	0.01	-
14448	0.02	-
14449	0.01	-
14450	Nil	-
14451	0.01	-
14452	Nil	-
14453	Nil	-
14454	0.02	-
14455	Nil	-
14456	0.21	0.19
14457	0.01	-
14458	Nil	-
14459	0.01	-
14460	Nil	-
14461	Nil	-
14462	Nil	-
14463	Nil	-
Blank	Nil	-
STD OxK18	3.44	-

Certified by Denis Chartier

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Metallic Assay Certificate

4W-0041-RM1

Company: **MONETA P0RCUPINE MINES LTD**

Date: JAN-14-04

Project: Michaud

Attn: R. Skeries

We hereby certify the following Metallic Assay of 23 Pulp & Metallics samples submitted JAN-12-04 by .

Sample Number	Total Wt (g)	+100 M Wt (g)	Assay Value Au +100(g/t)	Assay Value Au -100(g/t)	Total Weight Au +100(mg)	Total Weight Au -100(mg)	Metallic Au (oz/ton)	Metallic Au (g/t)	Net Au (oz/ton)	Net Au (g/t)
32293	740.14	15.33	1.45	2.03	0.022	1.471	0.001	0.03	0.059	2.02
32294	821.82	22.91	0.11	0.20	0.003	0.160	0.000	0.00	0.006	0.20
32295	771.52	41.23	0.69	1.60	0.028	1.168	0.001	0.04	0.045	1.55
32302	1064.53	40.03	1.77	4.25	0.071	4.354	0.002	0.07	0.121	4.16
32303	924.21	30.86	0.23	0.63	0.007	0.563	0.000	0.01	0.018	0.62
32304	779.39	41.82	1.87	1.68	0.078	1.239	0.003	0.10	0.049	1.69
32305	1265.19	20.72	0.06	0.20	0.001	0.249	0.000	0.00	0.006	0.20
32306	1338.02	33.79	0.98	1.58	0.033	2.061	0.001	0.02	0.046	1.56
32386	708.59	34.23	1.43	1.75	0.049	1.180	0.002	0.07	0.051	1.73
32387	1223.72	34.20	0.34	0.77	0.012	0.916	0.000	0.01	0.022	0.76
32388	1547.44	34.81	0.02	0.07	0.001	0.106	0.000	0.00	0.002	0.07
32389	992.54	23.82	0.12	0.03	0.003	0.029	0.000	0.00	0.001	0.03
32390	1361.19	40.88	0.80	0.30	0.033	0.396	0.001	0.02	0.009	0.32
32391	595.05	17.55	0.46	1.12	0.008	0.647	0.000	0.01	0.032	1.10
32392	1002.71	16.24	0.60	0.75	0.010	0.740	0.000	0.01	0.022	0.75
32393	1522.17	14.82	0.01	0.06	0.000	0.090	0.000	0.00	0.002	0.06
32394	1523.20	22.98	0.68	1.48	0.016	2.220	0.000	0.01	0.043	1.47
32395	820.55	13.97	1.99	2.31	0.028	1.863	0.001	0.03	0.067	2.30
32396	1243.21	32.29	30.72	28.22	0.992	34.172	0.023	0.80	0.825	28.28
32397	1482.04	16.81	0.49	0.74	0.008	1.084	0.000	0.01	0.022	0.74
32398	1441.66	48.15	4.47	3.27	0.215	4.557	0.004	0.15	0.097	3.31
32399	1151.52	21.21	0.44	0.75	0.009	0.848	0.000	0.01	0.022	0.74
32400	1063.07	39.80	0.16	1.47	0.006	1.504	0.000	0.01	0.041	1.42

Certified by

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Metallic Assay Certificate

4W-0066-RM1

Company: **MONETA PORCUPINE MINES**

Date: JAN-29-04

Project:

Attn: R. Skeries

We hereby certify the following Metallic Assay of 27 Core samples submitted JAN-15-04 by .

Sample Number	Total Wt (g)	+100 M Wt (g)	Assay Value Au +100(g/t)	Assay Value Au -100(g/t)	Total Weight Au +100(mg)	Total Weight Au -100(mg)	Metallic Au (oz/ton)	Metallic Au (g/t)	Net Au (oz/ton)	Net Au (g/t)
32427	966.57	21.76	0.01	0.02	0.000	0.019	0.000	0.00	0.001	0.02
32428	998.03	25.70	0.07	0.02	0.002	0.019	0.000	0.00	0.001	0.02
32429	1107.38	16.78	0.01	0.01	0.000	0.011	0.000	0.00	0.000	0.01
32430	1086.56	14.56	0.01	0.02	0.000	0.021	0.000	0.00	0.001	0.02
32431	1184.29	29.70	0.01	0.01	0.000	0.012	0.000	0.00	0.000	0.01
32432	883.34	8.34	0.01	0.01	0.000	0.009	0.000	0.00	0.000	0.01
32433	1225.11	20.04	0.62	0.87	0.012	1.048	0.000	0.01	0.025	0.87
32434	1193.67	35.27	6.10	10.77	0.215	12.476	0.005	0.18	0.310	10.63
32435	2258.48	32.64	0.02	0.14	0.001	0.312	0.000	0.00	0.004	0.14
32436	799.47	29.12	0.11	0.23	0.003	0.177	0.000	0.00	0.007	0.23
32437	1435.21	12.73	0.13	0.23	0.002	0.327	0.000	0.00	0.007	0.23
32438	1072.76	20.52	0.01	0.01	0.000	0.011	0.000	0.00	0.000	0.01
32439	1146.16	20.12	0.01	0.01	0.000	0.011	0.000	0.00	0.000	0.01
32440	1012.06	12.32	0.01	0.01	0.000	0.010	0.000	0.00	0.000	0.01
32441	1242.93	14.91	0.01	0.01	0.000	0.012	0.000	0.00	0.000	0.01
32442	1730.62	11.38	0.01	0.01	0.000	0.017	0.000	0.00	0.000	0.01
32443	827.95	17.03	0.01	0.01	0.000	0.008	0.000	0.00	0.000	0.01
32444	856.76	26.87	0.01	0.11	0.000	0.091	0.000	0.00	0.003	0.11
32445	787.95	22.60	0.22	0.31	0.005	0.237	0.000	0.01	0.009	0.31
32446	855.95	15.87	0.11	0.21	0.002	0.176	0.000	0.00	0.006	0.21
32447	1180.60	16.14	0.02	0.12	0.000	0.140	0.000	0.00	0.003	0.12
32448	1077.74	17.43	0.23	0.23	0.004	0.244	0.000	0.00	0.007	0.23
32449	963.45	20.93	0.04	0.11	0.001	0.104	0.000	0.00	0.003	0.11
32450	676.54	29.13	0.25	0.44	0.007	0.285	0.000	0.01	0.013	0.43
32451	802.76	35.42	0.04	0.10	0.001	0.077	0.000	0.00	0.003	0.10
32452	602.73	16.26	0.05	0.08	0.001	0.047	0.000	0.00	0.002	0.08
32453	1085.58	19.17	0.01	0.01	0.000	0.011	0.000	0.00	0.000	0.01

Certified by Denis Charette

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Metallic Assay Certificate

4W-0174-RM1

Company: **MONETA PORCUPINE MINES INC.**

Date: FEB-16-04

Project: Michaud

Attn: R. Skeries

We hereby certify the following Metallic Assay of 16 Core samples submitted FEB-03-04 by .

Sample Number	Total Wt (g)	+100 M Wt (g)	Assay Value Au +100(g/t)	Assay Value Au -100(g/t)	Total Weight Au +100(mg)	Total Weight Au -100(mg)	Metallic Au (oz/ton)	Metallic Au (g/t)	Net Au (oz/ton)	Net Au (g/t)
32483	1507.01	26.58	0.05	0.01	0.001	0.015	0.000	0.00	0.000	0.01
32484	1425.15	28.79	1.26	0.23	0.036	0.321	0.001	0.03	0.007	0.25
32485	1714.18	21.00	0.75	0.27	0.016	0.457	0.000	0.01	0.008	0.28
32486	1997.05	23.26	2.10	0.95	0.049	1.875	0.001	0.02	0.028	0.96
32487	1571.05	19.70	0.33	0.37	0.007	0.574	0.000	0.00	0.011	0.37
32488	957.77	24.73	0.09	0.28	0.002	0.261	0.000	0.00	0.008	0.28
32489	847.05	21.01	0.03	0.08	0.001	0.066	0.000	0.00	0.002	0.08
32504	995.39	14.33	0.11	0.25	0.002	0.245	0.000	0.00	0.007	0.25
32505	1014.00	9.72	1.37	0.55	0.013	0.552	0.000	0.01	0.016	0.56
32506	746.06	33.64	1.25	2.54	0.042	1.810	0.002	0.06	0.072	2.48
32507	987.32	26.47	0.08	0.14	0.002	0.135	0.000	0.00	0.004	0.14
32522	727.12	38.60	2.15	2.63	0.083	1.811	0.003	0.11	0.076	2.60
32523	487.89	17.98	13.51	21.65	0.243	10.174	0.015	0.50	0.623	21.35
32524	437.73	21.78	6.29	10.72	0.137	4.459	0.009	0.31	0.306	10.50
32525	1083.88	14.83	2.90	4.08	0.043	4.362	0.001	0.04	0.119	4.06
32526	1246.53	6.29	1.08	0.66	0.007	0.819	0.000	0.01	0.019	0.66

Certified by Denis Chrétien

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Metallic Assay Certificate

4W-0258-RM1

Company: **MONETA PORCUPINE MINES LTD**

Date: MAR-12-04

Project: Michaud

Attn: R. Skeries

We hereby certify the following Metallic Assay of 3 Core samples submitted FEB-16-04 by .

Sample Number	Total Wt (g)	+100 M Wt (g)	Assay Value Au +100(g/t)	Assay Value Au -100(g/t)	Total Weight Au +100(mg)	Total Weight Au -100(mg)	Metallic Au (oz/ton)	Metallic Au (g/t)	Net Au (oz/ton)	Net Au (g/t)
33023	518.71	18.88	4.08	6.93	0.077	3.464	0.004	0.15	0.199	6.83
33024	490.50	3.79	0.69	3.36	0.003	1.635	0.000	0.01	0.097	3.34
33025	645.32	12.18	0.61	1.24	0.007	0.785	0.000	0.01	0.036	1.23

Certified by Denis Thorne

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ALS Chemex
Chimitec

Certificat D'Analyse
Assay Lab Report

MONETA PORCUPINE MINES INC
65 THIRD AVE,
TIMMINS ONT. P4N 1C2

ALS Chemex
Chimitec

Certificat D'Analyse
Assay Lab Report

REPORT: C03-69132.0 (COMPLETE) REFERENCE:

CLIENT: MONETA PORCUPINE MINES INC SUBMITTED BY: P.CALDBICK
PROJECT: MICHAUD DATE RECEIVED: 08-DEC-03 DATE PRINTED: 11-DEC-03

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
031211	1	Au30 Gold	19	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
031211	2	AuRew1 Au Reweigh - FA30	1	1 PPB	FIRE ASSAY	

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	19	-200	19	AS RECEIVED	19

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Stéphane Tardif

ALS Chemex
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Certificat D'Analyse
Assay Lab Report

CLIENT: MONETA PORCUPINE MINES INC
PROJECT: MICHAUD
REPORT: C03-69132.0 (COMPLETE)
DATE RECEIVED: 08-DEC-03
DATE PRINTED: 11-DEC-03

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB
31918		39	
31928		7300	
31928(SECOND PULP)		6302	6380
31946		706	
32001		7	
32013		402	
32027		2572	
32038		127	
32044		18	
32054		23	
32060		332	
32073		202	
32081		1194	
32092		15	
32104		10	
32113		81	
32122		122	
32133		1006	
32145		2260	

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Hélène Turpin

ALS Chemex
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Certificat D'Analyse
Assay Lab Report

CLIENT: MONETA PORCUPINE MINES INC
PROJECT: MICHAUD
REPORT: C03-69132.0 (COMPLETE)
DATE RECEIVED: 08-DEC-03
DATE PRINTED: 11-DEC-03

STANDARD NAME	ELEMENT UNITS	Au30 PPB	AuRew1 PPB
ANALYTICAL BLANK		<5	-
Number of Analyses		1	-
Mean Value		2.5	-
Standard Deviation		-	-
Accepted Value		5	5
SF12 ROCKLABS STD		750	-
Number of Analyses		1	-
Mean Value		750.0	-
Standard Deviation		-	-
Accepted Value		819	-

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Certificat D'Analyse
Assay Lab Report

MONETA PORCUPINE MINES INC
MR. RAINER SKERIES
65 THIRD AVE.
TIMMINS, ONT. P4N 1C2

ALS Chemex
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Certificat D'Analyse
Assay Lab Report

REPORT: C04-60108.0 (COMPLETE) REFERENCE:

CLIENT: MONETA PORCUPINE MINES INC SUBMITTED BY:
PROJECT: NONE DATE RECEIVED: 14-JAN-04 DATE PRINTED: 19-JAN-04

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
040119	1	Au30	Gold	16	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
040119	2	AuRew1	Au Reweigh - FA30	1	1 PPB	FIRE ASSAY	

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	16	AS RECEIVED	16	AS RECEIVED	16

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ALS Chemex
Chimitec

Certificat D'Analyse
Assay Lab Report

CLIENT: MONETA PORCUPINE MINES INC
PROJECT: NONE
REPORT: C04-60108.0 (COMPLETE)
DATE RECEIVED: 14-JAN-04
DATE PRINTED: 19-JAN-04

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB
32253		18	
32266		10	
32272		160	
32285		92	
32296		183	
32301		67	
32314		9	
32333		2081	
32340		2226	
32345		259	
32362		7	
32364		98	
32378		71	
32401		13	12
32409		1221	
32421		66	

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Certificat D'Analyse
Assay Lab Report

CLIENT: MONETA PORCUPINE MINES INC
PROJECT: NONE
REPORT: C04-60108.0 (COMPLETE)
DATE RECEIVED: 14-JAN-04
DATE PRINTED: 19-JAN-04

STANDARD NAME	ELEMENT UNITS	Au30 PPB	AuRew1 PPB
ANALYTICAL BLANK		<5	-
Number of Analyses		1	-
Mean Value		2.5	-
Standard Deviation		-	-
Accepted Value		5	5
OXH19		1211	-
Number of Analyses		1	-
Mean Value		1210.6	-
Standard Deviation		-	-
Accepted Value		1344	-

ALS Chemex - Chimitec
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Certificat D'Analyse
Assay Lab Report

MONETA PORCUPINE MINES INC
MR. RAINER SKERIES
65 THIRD AVE.
TIMMINS, ONT. P4N 1C2

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Certificat D'Analyse
Assay Lab Report

REPORT: C04-60421.0 (COMPLETE) REFERENCE:

CLIENT: MONETA PORCUPINE MINES INC SUBMITTED BY:
PROJECT: NONE DATE RECEIVED: 12-FEB-04 DATE PRINTED: 13-FEV-04

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
040213	1	Au30	Gold	29	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
040213	2	AuRew1	Au Reweigh - FA30	2	1 PPB	FIRE ASSAY	

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	29	AS RECEIVED	29	AS RECEIVED	29

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CLIENT: MONETA PORCUPINE MINES INC
REPORT: C04-60421.0 (COMPLETE)

DATE RECEIVED: 12-FEB-04

PROJECT: NONE
DATE PRINTED: 13-FEV-04

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB
32424		721	750
32454		15	
32458		6	
32464		<5	
32471		<5	
32476		31	
32479		461	
32481		<5	
32490		98	
32493		19	
32497		713	
32500		6	
32508		73	
32515		<5	
32521		5	
32527		10	
32537		<5	
32541		<5	
32555		88	
32563		10	
32568		304	
32573		58	
32583		8	
32591		392	519
32599		117	
32605		11	
32612		74	
32620		7	
32630		70	

CLIENT: MONETA PORCUPINE MINES INC
REPORT: C04-60421.0 (COMPLETE)

DATE RECEIVED: 12-FEB-04

PROJECT: NONE
DATE PRINTED: 13-FEV-04

STANDARD NAME	ELEMENT UNITS	Au30 PPB	AuRew1 PPB
ANALYTICAL BLANK		<5	-
ANALYTICAL BLANK		6	-
Number of Analyses		2	-
Mean Value		4.3	-
Standard Deviation		2.47	-
Accepted Value		5	5
OXH19		1326	-
Number of Analyses		1	-
Mean Value		1326.0	-
Standard Deviation		-	-
Accepted Value		1344	-
SF12 ROCKLABS STD		808	-
Number of Analyses		1	-
Mean Value		808.0	-
Standard Deviation		-	-
Accepted Value		819	-