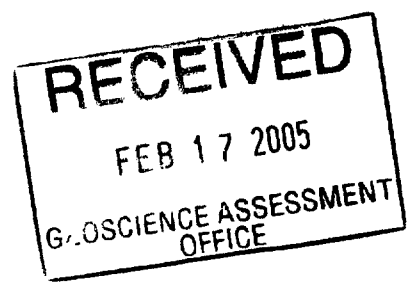


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## Porcupine Joint Venture

Report on the 2004 Exploration Program  
 Drill Holes MT04-31 and MT04-32  
 Claims P3018746, P3018750 and P3018751  
 Matheson and Evelyn Townships, Ontario

A handwritten signature in black ink, appearing to read "W. Waychison".

W. Waychison, P. Geo.  
 Timmins, Ontario  
 January 20 2005



## Table of Contents

Table of Contents .....	i
List of Figures .....	i
List of Tables .....	i
2004 EXPLORATION PROGRAM.....	- 1 -
1.0 Summary of Program .....	- 1 -
2.0 Mining Land, Location and Access .....	- 1 -
3.0 Work Conducted .....	- 3 -
4.0 Analytical Information/Results .....	- 3 -
5.0 Quality Control/Quality Assurance Program.....	- 4 -
6.0 Personnel.....	- 4 -
7.0 Previous Work .....	- 4 -
8.0 References.....	- 5 -

## List of Figures

Figure 1 Key Work Area Map .....	- 2 -
----------------------------------	-------

## List of Tables

Table 1 Drill holes completed during program.....	- 1 -
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## APPENDIX 1

PJV Geological Legend (Version 7.0)	(attached)
Drill Hole Logs	(attached)
Assay Certificates	(attached)

## APPENDIX 2

Drill Hole Plan	(see pocket)
Drill Hole Sections	(see pocket)

# 2004 EXPLORATION PROGRAM

## 1.0 Summary of Program

A total of 603 meters in two (2) holes were drilled on this project between October 1 and October 15 2004.

## 2.0 Mining Land, Location and Access

The project area is located east of the mining community of Timmins, Ontario and about 9.8km north-northeast of the Hoyle Pond Mine.

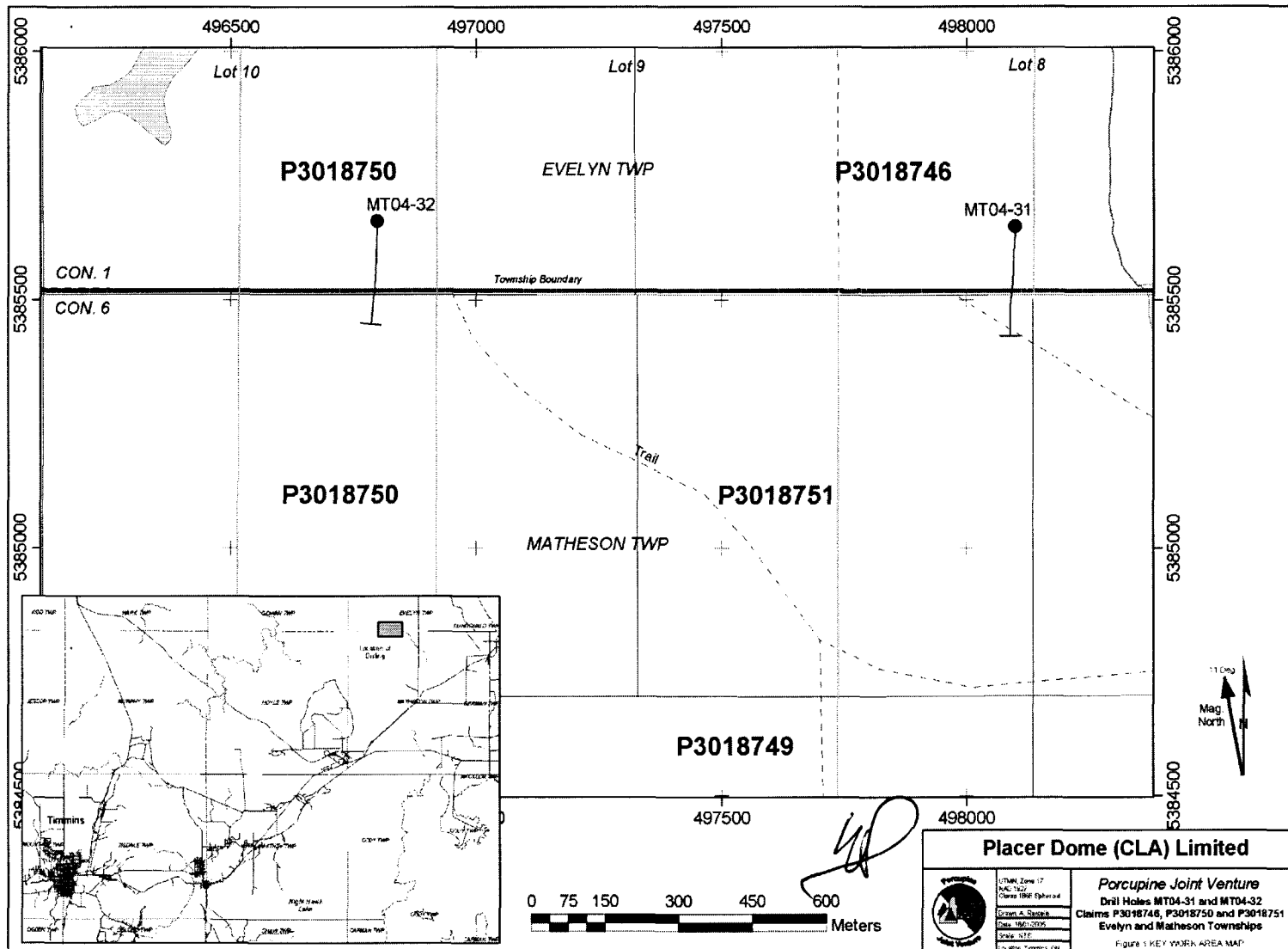
Access to the area is via 2-wheel drive vehicle along Highway 101 and 5.2km along Highway 610 to a junction with a gravel road locally known as the "Ice Chest Lake Road". From this point one drives 5km north along "Ice Chest Road" to the township boundary between Matheson and Evelyn Townships (to the north). A winter road along the township boundary is accessible via all terrain vehicle for 1.2km west to the area of hole MT04-31 or 2.8km west to the area of hole MT04-32.

The holes were drilled on the following mining claim(s) in Matheson and Evelyn Townships, Ontario and have their UTM collar locations listed in Table 1. Drill collar locations are illustrated on the accompanying Figure 1, Key Work Area Map. All claims are jointly held by Placer Dome (CLA) Ltd (51%) and Kinross Gold Corporation (49%) under the terms of the Porcupine Joint Venture.

Hole Number	Collar		Mining Lands or Mining Claim Number (parcel number)	Core Length per Claim (m)	Length of Hole (metres)
	Azimuth	Dip			
MT04-31	180	-50	P3018746	197	
MT04-31			P3018751	104	301
MT04-32	180	-50	P3018750	302	302

**Table 1 Drill holes completed during program**

Figure 1 Key Work Area Map



### 3.0 Work Conducted

This report covers a total of 603 meters of BQ-sized diamond drilling completed in two (2) holes between October 1 and October 15 2004. Drilling was conducted by Bradley Brothers Drilling, Hwy 101 West, Timmins, Ontario.

Drill hole numbers of completed holes and their corresponding hole lengths are shown in Table 1. Results of the drilling program are presented as completed and signed drill logs in the attached Appendix 1. Drill plans and sections are presented in Appendix 2 enclosed within the attached pocket.

Individual logs within Appendix 1 contain UTM locations, the attitude of the hole (azimuth & dip angle), hole length, the type and results of drill hole surveys, claims and township drilled, casing information, and the name of the drill contractor and the core storage location. UTM locations are based upon the NAD27 standard.

Each drill log also shows the name of the logger and unit names, etc., and a text description of lithologies encountered for corresponding depths within the hole. A complete geological legend and code of geological abbreviations used for the logs is contained within the "PJV Geological Legend (version 7.0)" presented in Appendix 1. Legends are also presented on individual plans and sections.

### 4.0 Analytical Information/Results

All samples were analyzed by SGS Geochemical Laboratories, 129 Ave. Marcel Baril, Rouyn-Noranda, Québec, J9X 7B9. SGS Geochemical Laboratories is a member of Société Générale de Surveillance Group, the world's largest inspection and testing organization with head offices in Geneva, Switzerland. SGS operates in 140 countries with a network of 335 subsidiaries, 341 laboratories, more than 1,220 offices and over 36,000 employees.

SGS standard sample preparation procedures for PJV drill core consist of crushing the samples to 90-95% minus 8 mesh size, pulverizing a 400-500g sub-sample to 90-95% minus 200 mesh, then splitting a 30g sub-sample for analysis. Analyses are completed using a 1 A.T. (assay tonne or 30g) F.A. (fire assay) collection method with analysis employing an ICP-ES Instrument finish having a detection limit of 1 ppb Au (i.e. 0.001 g/mt) for samples assaying less than 10 Au g/mt. Analysis of all samples assaying greater than 10 Au g/mt by this (first) method were routinely repeated from the remaining pulp, using a F.A. method with a gravimetric finish having a detection limit of 0.03 g/mt.

Results of the analyses of drill core are presented within the drill logs in Appendix 1. In each case, the sample numbers assigned to core samples submitted for analyses are shown along with the core intercepts, core length (in meters) and results of analyses (grams/metric tonne). In addition, relevant notations and comments are indicated where warranted, such as percent of quartz vein, percent stringers, and the percent of selected sulfides. Corresponding Certificates of Analysis are also presented in Appendix 1.

## 5.0 Quality Control/Quality Assurance Program

For the 2004 Quality Assurance / Quality Control (“QC/QA”) program, routine samples were submitted to the laboratory in batches of twenty, which included 17 diamond drill core samples and three randomly inserted QA/QC samples: one certified reference material; one blank reference material; and, one replicate analysis

The laboratory also routinely added their own internal Quality Assurance / Quality Control samples to each batch, which may have included one certified or in-house reference material, one or two pulp duplicates and one blank reference material. The internal QA/QC data were routinely reported on a batch-by-batch basis, as part of the electronic assay report file and were evaluated in conjunction with the PJV data.

## 6.0 Personnel

Work covered by this report was supervised by Peter G. Harvey, P.Geo., Placer Dome (CLA) Ltd., Porcupine Joint Venture, P.O. Box 70, 1 Gold Mine Road, South Porcupine, Ontario, P0N 1H0.

Preparation of this drill report and the logging of the drill core were by William Waychison, P.Geo., with postal address at P.O. Box 466, Timmins, Ontario, P4N 7E3.

## 7.0 Previous Work

Gold exploration in the area has been intermittent, and typically involved older historical geophysical surveys (of little current exploration value) conducted as regional surveys or within the greater area. These results were followed up with reverse circulation drilling programs and follow-up diamond drilling programs to test possible extensions of faults, etc.

In particular, St Joseph Canada conducted a geological survey during 1982. No outcrops were located and a follow-up reverse circulation drill program was conducted during 1982 on mining lands including lots 9 and 10, concessions 1 and 6, Evelyn and Matheson Townships, respectively. This was followed up with a five hole diamond drill program during 1982. Drill results indicated the holes intersected a mafic volcanic-sediment contact. No significant values were reported.

Cominco Ltd. conducted a reverse circulation drill program during 1985 for a total of 7 holes over lots 5 and 6, concession 6, Matheson Township. This was followed up with four diamond drill holes during late 1985. The holes intersected greywacke with no anomalous values reported.

Arvo Salo contracted geological mapping of the property in Evelyn Township in 1990. No outcrops were encountered. A diamond drill hole (M96) was completed in 1996. The target was the interpreted extension of the Pipestone fault terminating the end of a magnetic anomaly

outlined by St. Joseph Canada. The hole intersected greywacke and a minor conglomerate horizon and did not intersect the anticipated extension of the Pipestone fault. No values of significance were reported. During 1997 a follow-up drill hole (E-1-97) located to the east intersected metasediments transected by a narrow sericitized shear zone. Assays returned a high of 39g/t Au over a core length of 1.34m. A second zone returned 15.0g/t Au over 0.61m.

## 8.0 References

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## **APPENDIX 1:**

PJV Geological Legend (Version 7.0)

(attached as follow)

Drill Hole Logs

(attached as follow)

Certificates of Analysis

(attached as follows)



# PJV GEOLOGICAL LEGEND 27th September 2004 (version 7.0)

Major Lithology		Major Lithology		Textural Fields		Structural Fields		Alteration Fields		Veining Fields		Mineral Fields	
BT	Breakthrough, Void	UP	Ultramafic Intrusive Rocks	AMY	Amygdaloidal	BD	Bedded	AB	Albitization	AB	Albite	AB	Albite
CAS	Casing	1	Peridotite	BLD	Bledded	BND	Banded	AM	Amphibolization	AK	Ankerite	AC	Actinolite
FZ	Fault Zone	2	Dunite	BX	Breccia	BKY	Blocky	AK	Ankerization	CA	Calcite	AG	Silver
GC	Ground Core	3	Hornblende	COB	Cobble	BOU	Boudinaged	SI	Biotization	CB	Carbonate	AH	Anhyrite
LC	Lost Core	4	Pyroxenite	CST	Clast	BX	Breccia	BL	Bleached	EP	Epidote	AK	Ankerite
LR	Lost Rods / Steel	CS	Chemical Metasediments	FBX	Flow Breccia	BKD	Brecciated	C	Carbonaceous	HE	Hematite	AS	Arsenopyrite
NL	Not Logged	1	Limestone	FELD	Feldspathic	CT	Contact	CA	Calcification	MT	Magnetite	AU	Gold
OB	Overburden	2	Dolostone	FRAG	Fragmental	CNT	Contact	CB	Carbonization	PY	Pyrite	BA	Barite
RG	Regolith	3	Gypsum	GLOM	Glomerophytic	CRN	Crenulated	CL	Chloritization	OZ	Quartz	BI	Biotite
SZ	Shear Zone	4	Salt	HTRD	Heterolithic	DSC	Disc	DO	Doomitization	TO	Tourmaline	CA	Calcite
UNK	Unknown	5	Marble	HYAL	Hyaloctastic	FD	Fold	EP	Epidotization	AB-CB	Albite-Carbonate	CL	Chlorite
	or Protolith Unidentifiable	6	Chert	LAP	Lapilli	FL	Flow	FU	Fuchsite	AK-QZ	Ankerite-Quartz	CP	Chalcopyrite
QV	QUARTZ VEIN	IF	Iron Formation	LITH	Lithic	FLT	Fault	GZ	Grey Zone		(includes Dome grey ankerite vein)	CR	Chromite
HS	Huronian Supergroup	Cb	Carbonate Facies	M	Massive	FOL	Foliation		(carbonaceous alteration zone)	QZ-AK	Quartz-Ankerite	DO	Dolomite
TE	Tectonites	Ct	Oxide Facies	MX	Matrix-supported	FRA	Fracture	HE	Hematization	QZ-CA	Quartz-Calcite	EP	Epidote
1	Mylonites	Sl	Silicate Facies	PIL	Pillowed	G	Gouge	K	Potassic	QZ-CB	Quartz-Carbonate	FU	Fuchsite
2	Protomylonites	Su	Sulphide Facies	PBX	Pillow Breccia	JNT	Joint	KA	Kaolinitization	QZ-FU	Quartz-Fuchsite	GA	Galenite
GN	Migmatites & Gneiss	SS	Clastic Metasediments	PEB	Pebble	LAM	Laminated	LX	Leucoxene	QZ-TO	Quartz-Tourmaline	GT	Graphite
1	Biotite Gneiss	1	Quartzite	POR	Porphyritic	LN	Lineation	MG	Magnetite		Percent Code	GF	Garnet
2	Quartzofeldspathic Gn	2	Conglomerate(dark brown)	PM	Polymictic	SHR	Shear	SE	Sericitization		Veining Texture Fields	HE	Hematite
3	Orthogneiss	3	Arkose	PRB	Porphyroblastic	SLK	Stickenside	SI	Silicification	BX	Brassia Vein	IL	Ilmenite
4	Paragneiss	4	Sandstone	PS	Polysutured	SLP	Slip	SR	Serpentinization	GQ	Grey Quartz	JP	Jasper
5	Pelitic To Semi Pelitic Gneiss	5	Siltstone	QTE	Quartzose	VUG	Vuggy	TC	Talcose	MV	Massive Vein	LM	Limonite
FP	Felsic Intrusive Rocks	6	Greywacke/Argillite	SCH	Schistose		Other Fields	TO	Tourmalinization	RB	Ribboned Vein	MC	Malachite
1	Tonalite	7	Greywacke	SFX	Spinifex	AZ	Alteration Zone		Alteration Intensity Code	STR	Stringers	MN	Manganese Oxides
2	Granodiorite	8	Argillite	SPH	Spherulitic	FG	Fine Grained	W	Weak	SHT	Sheeted Vein	MO	Molybdenite
3	Granite	9	Slate	TUF	Tuffaceous	MG	Medium Grained	M	Moderate	STW	Stockwork	MT	Magnetite
4	Alkali Feldspar Granite	10	Graphitic Argillite	UNS	Unsubdivided	CG	Coarse Grained	S	Strong	STY	Styolitic Vein	MU	Muscovite/Hydromuscovite
5	Syenite	SP	Clastic Metasediments	VAR	Varolitic	DISS	Disseminated		Colour Fields	SHV	Shear vein	OL	Olivine
6	Monzonite		Porcupine Group	VES	Vesicular	FMG	Fine-Medium Grained	BK	Black	TNV	Tension vein	PO	Pyrrhotite
7	Pegmatite Dike	2	Conglomerate(light brown)		Pyroclastics/Epiclastics	FCG	Fine-Coarse Grained	BL	Blue	WQ	White Quartz	PY	Pyrite
8	Aplita Dike	1, 3-10	lithology / numbers the same as above	AGG	Agglomerate>64mm	INT	Intermediate	BR	Brown			QZ	Quartz
9	Albitite Dike		Clastic Metasediments	TBX	Tuff Breccia>64mm	LOC.L	Locally (Local) Eg Lmag	GN	Green			SB	Stibnite
10	Felsite Dike		Timiskaming Group	LAPT	Lapilli Tuff >4mm	MAG	Magnetic	GY	Grey			SD	Siderite
11	Quartz-Feldspar Porphyry	2	Conglomerate(brown)	CRYT	Crystal Tuff 1/16-2mm	MOD	Moderate	GNGY	Green/Grey			SE	Sericite
12	Feldspar Porphyry	1, 3-10	lithology / numbers the same as above	CAT	Coarse Ash Tuff <1/16mm-2mm	PV	Pervasive	OLGN	Olive Green			SH	Scheelite
13	Quartz Porphyry	VF	Felsic Metavolcanics	FAT	Fine Ash Tuff <1/16mm	RBL	Rubble	OR	Orange			SP	Sphalerite
14	Porphyry	1	Rhyolite	PYRO	Pyroclastics	SM	Semi-Massive	PK	Pink			TC	Talc
15	Trochilite	2	Rhyodacite	PYRO	Pyroclastics	ST	Strong	RED	Red			TO	Tourmaline
AP	Alkalic Intrusive Rocks	3	Dacite			VST	Very Strong	TAN	Tan			TR	Tremolite
1	Kimberlite	VI	Intermediate Metavolcs			WK	Weak	WH	White			VG	visible gold noted (historical)
2	Lamprophyre Dike	1	Andesite									VG1	trace (for 2 pin prick specks)
3	Anorthosite	2	Trachyte									VG2	a bit (3-10 pin prick specks)
4	Anorthosite Gabbro	3	Lelite									VG3	lots (10+ pin prick specks or equivalent)
5	Nepheline Syenite	VM	Mafic Metavolcanics										
6	Alkalic Syenite	1	High Fe Basalts										
7	Carbonatite	2	High Mg Basalts										
8	Fenite	UM	Ultramafic Metavolcanics										
9	Ipilite	1	Basaltic Komatiite										
MP	Mafic Intrusive Rocks	2	Peridotitic Komatiite										
1	Gabbro	FL	Fill in underground void										
2	Norite	1	Classified tailings +/- layers of cement										
3	Hornblende	2	Paste										
4	Pyroxenite	3	Loose rock										
5	Amphibolite	4	Sand and/or gravel										
6	Diorite	5	Slag										
7	Diabase												

Dome - PJV Conversions				Hoyle - PJV Conversions			
Dome	Rock Name	PJV	Code - Field	Hoyle	Rock Name	PJV	Code - Field
KRF	Krist Fragmental	VF	PYRO - Texture Field	GZ	Grey Zone	VM	GZ - Alteration Field
UG	Uniform Greenstone	VM	M - Texture Field				
FG	Flowy Greenstone	VM	PBX - Texture Field				
HA	Highly Altered	UM	AK, FU - Alteration Field				
CB	Carb Rock	UM	AK - Alteration Field				
TAL	Talc Rock	UM	TC - Alteration Field				

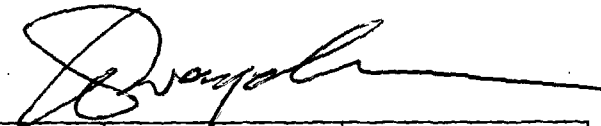
  

Nighthawk - PJV Conversions			
NH	Rock Name	PJV	Code - Field
7bn	Brown Carbonate	FP9	AB - Alteration Field, br - Colour Field
1cb	Grey Carbonate	UM	AK - Alteration Field, gy - Colour Field
1fu	Green Carbonate	UM	FU - Alteration Field, gn - Colour Field
2cb	Chloritic Carbonate	VM	AK - Alteration Field

*D. W. Wray*

Hole # MT04-31 Locations: UTM NAD27 Zone 17

**Porcupine Joint Venture**



Eastings	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
498100	5385650	300	301	14-Oct-2004	EZ Shot	BQ	BWaychison	S	N	N	historical area	

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
52.00	185.3	-47.3	
103.00	182.3	-44.3	
154.00	181	-40.5	
205.00	186	-37.1	
256.00	179.3	-34	
300.00	180.7	-32.4	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P3018746 & P3018751	Bradley	Owl Creek	01-Oct-2004	08-Oct-2004

**DDH COMMENTS REMARKS**  
 hole making water; log'd by W. Waychison; E355875= 45-45.1; E355876= 64.5-64.6; E355877= 189.5-189.75; E355878= 223-223.13; E355879= 297.8-297.93

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	43.40	CAS,OB		0	Casing: overburden	72.85	73.85	1.00	E365434	Y	0.0005		3	0.3			
43.40	45.45	SS7,CL	50	95	med gy, c-vcgr wacke w/ several sml pebbles & very short <10-15cm cong secs, 2x4-10mm pebbles subang-subrnd'd & elong, wk cl, msv to poorly bed'd, bdg/wk-mod fol 50ca; WR: E355875= 45-45.1m	73.85	74.15	0.30	E365435	Y	0.002	100		0.3			
						74.15	75.00	0.85	E365437	Y	0.002		4	0.3			
						75.00	76.50	1.50	E365438	Y	0.0005			0.3			
45.45	66.10	SS7,CL	45	95	med gy, f-mg wacke, occas subang pebble 5-10mm size, msv to poorly bed'd, tr-<1% py, min wqz-cb str 2-3 to 10mm thk, wk-mod fol/bdg 40-45ca; WR: E355876= 64.5-64.6m	76.50	77.05	0.55	E365439	Y	0.0005			0.1			
						77.05	78.00	0.95	E365440	Y	0.0005		2	0.3			
						88.80	89.60	0.80	E365441	Y	0.002			0.2			
						89.60	90.00	0.40	E365442	Y	0.003		20	0.2			
66.10	72.25	SS7,CL	45	95	med gy, c-vcgr wacke w/ min elong pebbles 1-2 x 3-6mm, msv to poorly bed'd, tr-<1% py, wk-mod fol/bdg 40-45ca	90.00	91.00	1.00	E365443	Y	0.002		5	0.3			
72.25	73.85	SS7,CL	50	95	med gy, f-mg wacke, poorly bed'd, tr-<1% py, bdg 50ca,	91.00	92.50	1.50	E365444	Y	0.003		0.3	0.3			
73.85	74.15	QV		85	wqz vein w/ min cl sty or cl frags, tr py,	92.50	92.70	0.20	E365445	Y	0.009		50	0.2			10cm Flt gouge bx & 10cm wqzcb str
74.15	76.50	SS7,CL		90	med gy, f-med gy wacke, fold @75m, occas wqzcb str, tr-<1% py,	92.70	94.00	1.30	E365446	Y	0.003		8	0.2			
						133.00	133.85	0.85	E365447	Y	0.006				0.2		
76.50	77.05	QV	40	85	milk white qz vein, negli py, upct 40ca	133.85	134.40	0.55	E365448	Y	0.006	100		0.2			
77.05	84.50	SS7,CL	45	95	med gy, f-mg wacke w/ occas short cgr secs, min 2-7cm str, tr py, bedg/fol 40-45ca@80.6-81m & 60ca@83.7m,	155.20	156.10	0.90	E365451	Y	0.013				0.1		
84.50	92.50	SS7,CL	55	95	med gy, m-cg wacke, msv to poorly bed'd, tr py, min 0.3-7cm wqzcb str @45-55ca, wk fol/bdg 55-60ca	156.10	156.40	0.30	E365452	Y	0.011	60			0.2		
						156.40	157.00	0.60	E365453	Y	0.0005		0.4	0.2			
92.50	92.60	FZ,SS7,CL		0	Fault w/ gouge and fault bx, mod cl,	166.00	166.80	0.80	E365454	Y	0.0005		0.5	0.5			
						166.80	167.60	0.80	E365455	Y	0.0005		10	0.3			3cm str @20ca

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU GIT	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
92.60	100.10	SS7,CL	55	95	as 84.5- to 92.5m, med gy, m-cg wacke, thick to poorly bed'd, tr py, min 0.3-7cm wqzcb str @45-55ca, wk fol/bdg 55-60ca	167.60	168.30	0.70	E365457	Y	0.002		10	0.3			2cm str @10ca
						168.30	169.00	0.70	E365459	Y	0.005			0.2			
						190.00	191.50	1.50	E365460	Y	0.003		1	0.3			
100.10	106.10	SS7,CL	55	90	med-dk gy, fg to m-cg wacke w/ occas pebble to cobble, wk-mod fol/bdg 55ca,	191.50	192.90	1.40	E365461	Y	0.001		4	0.5			
						192.90	193.50	0.60	E365462	Y	0.001			0.2			
106.10	124.85	SS7,CL	45	95	med gy, c-vcgr lithic wacke w/ num sml 1-2 x 3-5mm pebbles w/ occas larger elong pebbles, pebbles gen of fg wacke/silt, tr euh py, occas wqzcb str gen <0.5-1cm, wk-mod fol/bdg 45ca	193.50	195.00	1.50	E365463	Y	0.0005			0.3			
						195.00	196.50	1.50	E365464	Y	0.0005			0.2			
						196.50	198.00	1.50	E365465	Y	0.0005			0.2			
124.85	133.85	SS7,CL	50	95	med gy, wacke w/ several fg to cg beds from tens of cms to 1.7m thick, grading & flute/loads struc @124.85 & 128m indicate TOPS Uphole or North, num subang to subm'd'd fg wacke/silt pebbles from 0.5 to 4cm often in fg portions of beds, wk fol/bdg 50ca	198.00	199.20	1.20	E365466	Y	0.001		0.3	0.3			
						199.20	200.00	0.80	E365467	Y	0.002		4	0.2	0.5		
						200.00	201.00	1.00	E365469	Y	0.0005		1	0.3			
						217.00	217.60	0.60	E365470	Y	0.0005				0.2		
133.85	134.00	QV,BX,CL		80	wqzcb bx vein w/ c/tic wacke frags, irr cts, tr py/po	217.60	218.50	0.90	E365471	Y	0.0005		2.5		0.5		
134.00	142.50	SS7,CL	55	95	med gy, thick bed'd wacke as 124.85-133.85m w/ fg to cg beds 1+m thk, wk mod fol/bdg 55ca	218.50	219.50	1.00	E365473	Y	0.0005		1		0.3		
						219.50	220.50	1.00	E365474	Y	0.001				0.1		
142.50	145.05	SS5,SS7,CL	35	80	dk gy, silt/vfgr wacke, tr-1% po along frags/bdg, & loc diss, bdg 35ca@142.9m	226.00	226.75	0.75	E365475	Y	0.042			0.2			
						226.75	227.20	0.45	E365476	Y	0.145	90		0.1			
145.05	156.10	SS7,CL	55	90	med gy, m-cgr wacke w/ sev sml elong pebbles 1 x 3-8mm & min fg wacke marking top of thick beds, bdg 55ca@155.6m,	227.20	228.70	1.50	E365478	Y	0.22		2		0.2		
						228.70	229.90	1.20	E365479	Y	0.003						
156.10	166.80	SS7,CL		90	med gy, f-mgr slumped wacke w/ sev secs of cnt'd bedg twisted & subpar ca, bedg 35-55ca, tr euh py	229.90	230.40	0.50	E365480	Y	2.864	90		0.1			
						230.40	231.60	1.20	E365481	Y	0.005		22	0.2			str @20ca & 60ca
166.80	168.30	SS7,QV,CL		85	med grn-gy, f-mg wacke w/ 2 wqzca str @5-20a, qzca str 10-15%, tr py,	231.60	232.50	0.90	E365482	Y	0.155	85					wqz vn @10ca
						232.50	233.50	1.00	E365483	Y	0.003			0.2			
168.30	190.00	SS7,CL	45	90	med gy, m-cgr slumped wacke w/ min fg lam/bands & pseudo frags, tr py wk fol/bdg 45ca@177.5m; WR: E355877= 189.5-189.75m,	267.20	267.80	0.60	E365484	Y	0.002		3	0.1			
						267.80	268.00	0.20	E365485	Y	0.005	100		0.1			min sty, tr yel bwn sph galena
190.00	213.70	SS7,CL,SE	50	95	l-med gy, as above but more finer gr'd, fg-mg slumped wacke w/ gen fg lam/bands and pseudo frags, pseudo frags <5mm to >30mm & ang to delicate wispy edged, wk cl & loc wk se esp as patches assoc w/ min wqzca str, tr py/po, wk fol/bdg 50ca,	268.00	268.55	0.55	E365487	Y	0.002				0.3		inclu 5-10mm fault gouge @268.35-268.36
						268.55	269.50	0.95	E365488	Y	0.001				0.1		
						269.50	271.00	1.50	E365489	Y	0.002		3	0.1	0.2		
						271.00	272.00	1.00	E365491	Y	0.042		8	0.3			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
213.70	226.75	SS7,CL,SE	55	95	med gy, f-mgr 1.5-5m thick bed'd wacke w/ wide fg tops and mg bot'm suggesting tops uphole, loc frags of fg wacke w/in mg wacke, wk cl, min se as patches near wqzca str esp @217.6-219.5m, bdg 55-60ca, WR: E355878= 223-223.13m	272.00	273.00	1.00	E365492	Y	0.041		1	0.3			
						289.00	290.00	1.00	E365493	Y	0.003		1.5	0.2			
						290.00	290.80	0.80	E365494	Y	0.026				0.3		
						290.80	291.70	0.90	E365495	Y	0.003	75		0.3	0.3		
226.75	227.20	QV,M	25	20	wqz vein, little carb, negli py, min cl in wall/odd frag, upct 25ca	291.70	292.50	0.80	E365497	Y	0.005		2		0.2		
						292.50	293.70	1.20	E365498	Y	0.003		0.5		0.2		
227.20	229.40	SS7,CL	55	75	med-dk gy, vfg-fg wacke, min wqzcb irr str, wk cl altn, bdg 55ca	293.70	294.20	0.50	E365499	Y	0.004		8	0.3	0.2		
						294.20	295.00	0.80	E365500	Y	0.005				0.3		
229.40	230.40	QV,M	20	25	msv wqz vein w/ v min cb, negli py, brkn core, upct 20ca												
230.40	231.60	SS7,QV,CL	20	80	med-dk gy, vf-fg wacke w/ 3 msv wqz str for aprx 22%, str @20ca & 65ca, wk cl, negli py,												
231.60	232.50	QV	10	90	msv wqz vein, v min ca, upct 10ca, negli py												
232.50	267.80	SS7	55	95	med-dk gy, vf-fg wacke w/ occas fg wacke pebbles, msv to thick-poorly bed'd, bdg 55-60ca, tr euh py,												
267.80	268.00	QV,M		60	wqz-cb msv vein, irr cts aprx 25ca, tr py, tr yel bwn sph & galena,												
268.00	268.35	SS7,CL	55	85	med gy, f-mgr wacke, msv to poorly bed'd, bdg 55ca, wk cl,												
268.35	271.90	FZ,SS7,CL	55	40	0.5-1 cm thick fault gouge seam @268.35 & num sec brkn core w/ loc thin <5mm fault gouge from 269.2 to 270.9m; host fg wacke, min wqzcb str, tr py, tr sph @270.15m, fol 55ca												
271.90	290.80	SS7	60	90	med-dk gy, f-mg wacke, min qz grains, msv to poorly bed'd, bdg/wk fol 60ca@288m, tr euh py,												
290.80	290.90	FZ,QV,BX,SE		0	brkn core & fault bx, min rbl, tr py,												
290.90	291.70	QV,BX,SE		80	wqcb bx vein w/ min ak, bxd w/ qz infil'g yel-grn se wacke frags, tr py & po												
291.70	301.00	SS7,CL	60	90	med-dk gy, f-mg wacke w/ min qz grains, msv to poorly bed'd, bdg 60ca, tr po, min wqz str 0.5-1cm @35-55ca, WR: E355879= 297.8-297.93m; EOH@ 301m												

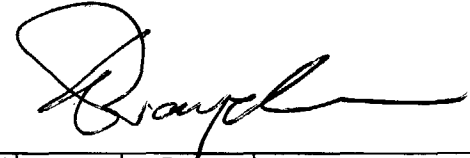
FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
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## QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
E365456		0.01	E365455 0.0005	DUPLICATE	FD
E365472		0.00	E365471 0.0005	DUPLICATE	FD
E365490		0.00	E365489 0.002	DUPLICATE	FD

Hole # M104-32 Locations: UTM NAD27 Zone 17

**Porcupine Joint Venture**



Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
496800	5385660	300	302	19-Oct-2004	EZ Shot	BQ	BWaychison	S	N	N	historical area	

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
38.00	182.6	-51.3	
89.00	181.4	-49.1	
140.00	182.2	-46.4	
194.00	184	-42.6	
251.00	185	-39.2	
302.00	185.4	-37.2	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P3018750	Bradley	Owl Creek	12-Oct-2004	15-Oct-2004

**DDH COMMENTS REMARKS**  
 logged by W. Waychison; WR: E355880= 28.22-28.32; E355881= 56.7-56.85; E355882= 115-115.1; WR: E355883= 139.8-140; E355884= 218-218.15; E355885= 297.5-297.7

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	27.75	CAS,OB		0	Casing: overburden	42.50	44.00	1.50	E365501	Y	0.004		2	0.3			
27.75	30.80	SS7,SS2,AK	45	95	med gy, m-cg quartzitic wacke w/ num sml lithic frags/pebbles 1-2 x 3-5mm & occas up to 45mm, most frags elong & along fol, wk ak, wk-mod fol/bdg 45ca; WR: E355880= 28.22-28.32m	44.00	45.10	1.10	E365502	Y	0.002		1.5	0.3			
						45.10	46.00	0.90	E365503	Y	0.002		1	0.3			
						46.00	47.00	1.00	E365504	Y	0.002		0.7	0.3			
30.80	37.45	SS7,SS1,AK	45	95	med gy, m-cg qzitic wacke w/ sml frags/pebbles, sim to above but fewer pebbles & gen smlr, wk fol/bdg 45ca, wk ak altn, tr py	47.00	48.50	1.50	E365505	Y	0.0005		2.5	0.5			
						48.50	50.00	1.50	E365506	Y	0.0005		1	0.3			
37.45	45.00	SS7,M,AK,SE	50	90	med gy, fg, wacke, msv to thk bedded, wk-mod ak altn w/ fine <1mm ak porphyroblasts, loc wk se, wk fol bdg 50ca, tr py	50.00	51.50	1.50	E365507	Y	0.001		0.5	0.3			
						51.50	53.00	1.50	E365508	Y	0.001		0.5	0.3			
						58.80	59.80	1.00	E365509	Y	0.047		0.5	0.3			
45.00	45.10	FZ,CL		0	narrow Fault: brkn/blocky core w/ min fault gouge,	59.80	60.60	0.80	E365510	Y	0.0005		12	0.5			
						60.60	61.50	0.90	E365512	Y	0.0005		0.5	0.3			
45.10	59.80	SS7,AK,SE	45	80	l-med gy, fg wacke w/ lam/bands, wk ak & wk se overall but loc bands gen assoc w/ wqz str are l-yel taupe and mod-stg se & mod ak altd, tr py, bdg 45ca@48.5m; WR: E355881= 56.7-56.85m	61.50	62.80	1.30	E365513	Y	0.0005		0.3	0.3			
						62.80	63.50	0.70	E365514	Y	0.009		3	0.5			
						63.50	65.00	1.50	E365516	Y	0.015		1.5	0.5			
59.80	60.60	SS7,QV,SE,AK		80	l-yel taupe wacke, stg se & mod ak altd, w/12% irr wqz str & .5% py	65.00	66.50	1.50	E365518	Y	0.003		0.7	0.3			
						66.50	68.00	1.50	E365519	Y	0.002		1	0.5			
60.60	78.10	SS7,SE,AK	50	90	l-med gy w/ band of l-yel taupe, fg wacke as above w/ min wqz str, loc fg ak porphyroblasts, wk fol/bdg 50ca	68.00	69.50	1.50	E365520	Y	0.001		0.3	0.3			
						69.50	71.00	1.50	E365521	Y	0.002		0.7	0.3			
78.10	80.95	QV,SS7		80	4wqz vns w/in l-yel taupe altd vwacke, fg, stg se mod ak altn, msv snow white qz veins w/ w ca fil'd frags, vns@78.2(10cm), 78.8(6cm), 78.97(30cm), 80.45(50cm); tr-1% py in wl rx w/ veins barren,	71.00	72.00	1.00	E365522	Y	0.002		0.7	0.5			
						72.00	72.80	0.80	E365523	Y	0.004		0.3	0.1			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
80.95	83.35	FZ,SS7,BX,CL		40	dk gy, fg wacke, brkn core w/ min crushed rx/gouge along slips, min bx qz veins, tr-1% py	72.80	74.00	1.20	E365524	Y	0.002		3	0.5			
						74.00	75.50	1.50	E365525	Y	0.002		0.5	0.3			
83.35	101.70	SS7,SE	45	90	l-med gy, fg, lam/banded wacke w/ loc l-yel taupe altd sec, gen wk se but loc l-yel sec gen assoc w/ wqz str have stg se & wk-mod ak, tr py, wk fol/bdg 45ca@93m	75.50	77.00	1.50	E365526	Y	0.006		0.3	0.3			
						77.00	78.10	1.10	E365527	Y	0.008			0.3			
101.70	121.60	SS7,CL	45	95	med gy, fg, poorly lam/banded wacke, wk cl altn, tr py, min thin irr wqz str w/ mod-strg se wall rx altn betwn 107-110.5m, graded bdg scour mks indic tops up @103.5 & 111.1m; wr: E355882= 115-115.1m	78.10	79.35	1.25	E365528	Y	0.03	37		0.5			3 msv snow wqz-cb veins/str for 46cm,
						79.35	80.00	0.65	E365530	Y	0.02			0.3			
						80.00	80.95	0.95	E365531	Y	0.042	53		0.3			50cm vein
121.60	137.60	SS8,SS7	55	95	med-dk gy, msv thick bed'd argil/silt intercal w/ thick bd'd fg wacke, wk fol & bdg 55ca	80.95	82.00	1.05	E365533	Y	0.012		12	0.5			
						82.00	83.35	1.35	E365534	Y	0.012		2	0.5			
137.60	199.05	SS7,SS2,MX,M,CL,CA	45	95	med gy, msv to thk bed'd, m-cg wacke w/ loc num sml ang shard-like to submd'd l-gy wacke frags/pebbles 1-5 x 5-10mm giv'g PEBBLE CONG Appearance, mx suprt'd w/ num 10-15% qz, bdg/fo1 45ca@140m, min hair to 4mm thk wqzca 25-30ca, WR: E355883= 139.8-140m	83.35	84.50	1.15	E365535	Y	0.008		0.3	0.1			
						84.50	86.00	1.50	E365536	Y	0.021		0.5	0.3			
						93.30	94.10	0.80	E365537	Y	0.017		4	0.2			
						94.10	95.50	1.40	E365538	Y	0.004		2	0.5			
199.05	205.35	SS7,CL,SE	50	95	med-dk gy, vfg to fg banded to lam wacke, bdg 50ca@203.3m, wk cl but loc wk to mod se w/ l-yel taupe se altn w/in selct bands or near min qz str, tr-1% py	95.50	96.50	1.00	E365540	Y	0.004			0.2			
						96.50	97.60	1.10	E365541	Y	0.005		0.7	0.5	0.2		
205.35	207.30	QV,SS7,BX,SE		90	white qz bx vein w/ wk-mod se altd wacke frags & loc cnt se altd wacke, qz infills bx & occupies nr 50% of vein, tr-2% py gen w/in frags,	97.60	98.60	1.00	E365542	Y	0.002		7	0.2	0.3		
						98.60	100.00	1.40	E365543	Y	0.001			0.3	0.1		
						100.00	101.00	1.00	E365544	Y	0.003			0.2			
207.30	210.15	SS7,M	50	95	med gy, msv to thk poorly bed'd, m-cg wacke w/ 10-15% qtz grs, sev sml <4mm frags pebbles, tr euh py, wk fol/bdg 45-50ca	101.00	101.70	0.70	E365545	Y	0.008		10	0.3			3cm str @10ca
						101.70	102.70	1.00	E365547	Y	0.002			0.2			
						107.00	108.50	1.50	E365548	Y	0.03		0.8	0.2			
210.15	210.20	FZ,SS7,CL	50	0	med-dk gy, thin fault gouge/bx w/in fg wacke, mod fol 50ca	108.50	109.50	1.00	E365549	Y	0.023		4	0.3			
210.20	211.30	SS7,M	45	80	as 199-205.3, med-dk gy, vfg-to fg wacke (w/ loc poss min silt/argil), thk to poorly banded, wk cl altn, bdg/wk fol 45ca	109.50	110.50	1.00	E365550	Y	0.079		14	1			
						110.50	112.00	1.50	E365552	Y	0.004		0.3	0.2			
						200.00	201.50	1.50	E365553	Y	0.001			0.3			
211.30	236.40	SS7,M,SE	50	95	l-med gy, msv to v thk bed'd, m-cg wacke w/ 10+% qz grs, min sml frags/pebbles of wacke/silt, wk se altn, wk fol 50ca; WR: E355884= 218-218.15m	201.50	203.00	1.50	E365554	Y	0.0005		3	0.5			
						203.00	204.00	1.00	E365555	Y	0.0005		5	0.5			
						204.00	205.00	1.00	E365556	Y	0.0005		3	0.5			
						205.00	205.35	0.35	E365557	Y	0.0005		15	0.5			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
236.40	241.90	SS7,SS2	55	95	med gy, f-mg wacke w/ min ang shard-like frags of sed and min fine lam vf-fg wacke displaying slump features, latter is disrupted and cross-cut by short sections<10-20cm of cg wacke/ mx pebble cong, bedg 55ca, tr py	205.35	206.50	1.15	E365558	Y	0.004	100		1			
						206.50	207.30	0.80	E365560	Y	0.005	100		1			
						207.30	208.00	0.70	E365561	Y	0.001			0.2			
241.90	247.80	SS7,M	60	95	med gy, msv to thk/poorly bed'd m-cg wacke w/ min ang to subrnd'd frags/pebbles <2x10mm, wk fol/bdg 60ca@243.3m	248.80	250.35	1.55	E365562	Y	0.005		0.5	0.2			
						250.35	251.00	0.65	E365563	Y	0.004		18	0.7			12cm wqzcb bx vein & min bx str
247.80	250.80	SS7,SS2,HTRO,MX	55	90	med gy, msv to poorly bed'd f-mg wacke w/ hetrolithic mx pebbles & min pebble cong secs, subrnd'd pebble frags of sed & felds porphy gen <5-7mm, bdg 55ca@249.7m	251.00	252.00	1.00	E365565	Y	0.002		0.5	0.3			
						288.35	289.35	1.00	E365566	Y	0.014			0.2			
						289.35	289.70	0.35	E365567	Y	0.015	42		0.2			
250.80	250.92	QV,BX,CL		100	wqz-cb irr bx vein, wk-mod cl altn of frags, tr py	289.70	290.70	1.00	E365569	Y	0.015			0.2			
250.92	255.40	SS2,SS7,HTRO	55	90	med gy, domin hetrolithic cong & min f-mg lithic wacke, sed & felds porphy pebbles gen subrnd'd & <5-7mm but occas subang & 10x25mm, matrix of m-cg lithic wacke, cong frag suptd, bedg/fol 50-55ca,	293.60	294.50	0.90	E365570	Y	0.002		1	0.2			
						294.50	295.50	1.00	E365571	Y	0.003		1	0.3			
						295.50	296.50	1.00	E365572	Y	0.014			0.2			
255.40	289.35	SS7,M	52	95	med gy, f-mg, msv to thk bed'd wacke w/ min m-cg secs containing sml pebbles<7-10mm, bds 1-3m thk w/ crude graded bdg w/ vf-fg upper secs & f-mg lower secs suggesting tops up hole, bedg 52ca@260.3m,	296.50	297.50	1.00	E365573	Y	0.002			0.2			
289.35	289.50	QV	30	90	barren, msv snow white qz vein w/ opaque white ca fil'd hair frags, min cl sty, cts uneven but upct apprx 30ca												
289.50	291.50	SS7,M	50	80	med gy, f-mg wacke w/ sed frags/pebbles w/in lower down hole half, min wqzca str near top, bedg/fol 50-55ca												
291.50	302.00	SS7,SE	50	95	l-med gy, f-mg banded wacke w/ msv thk secs w/ min elong subang l-gy sed frags, wk se altn, min wqzca str <1cm, bdg 50ca@292.8m; WR: E355885= 297.5-297.7m; EOH @302m												

## QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
E365517	0.02	E365516	0.015	DUPLICATE	FD
E365532	0.05	E365531	0.042	DUPLICATE	FD
E365551	0.07	E365550	0.079	DUPLICATE	FD





Projet/Project : HEN0043  
Notre Référence/Work Order : R34512  
Date : 11/11/04  
Page : 1 of 1  
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		

HEN0043;E365421	<0.001	<0.001	--	--		
HEN0043;E365422	<0.001	--	--	--		
HEN0043;E365423	<0.001	--	--	--		
HEN0043;E365424	<0.001	--	--	--		
HEN0043;E365425	<0.001	--	--	--		
HEN0043;E365426	<0.001	--	--	--		
HEN0043;E365427	0.007	--	--	--		
HEN0043;E365428	<0.001	--	--	--		
HEN0043;E365429	<0.001	--	--	--		
HEN0043;E365430	2.640	--	--	--		
HEN0043;E365431	0.003	--	--	--		
HEN0043;E365432	<0.001	--	--	--		
HEN0043;E365433	0.013	0.010	--	--		
HEN0043;E365434	<0.001	--	--	--		
HEN0043;E365435	0.002	--	--	--		
HEN0043;E365436	0.003	--	--	--		
HEN0043;E365437	0.002	--	--	--		
HEN0043;E365438	<0.001	--	--	--		
HEN0043;E365439	<0.001	--	--	--		
HEN0043;E365440	<0.001	--	--	--		
*Dup HEN0043;E365421	<0.001	--	--	--		
*Dup HEN0043;E365433	0.010	--	--	--		

MTO4-23

MCT 4-06

MTO4-31



Projet/Project : HEN0044  
Notre Référence/Work Order : R34513  
Date : 11/11/04  
Page : 1 of 1  
**Final**

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
HEN0044;E365441	0.002	0.002	--	--		
HEN0044;E365442	0.003	--	--	--		
HEN0044;E365443	0.002	--	--	--		
HEN0044;E365444	0.003	--	--	--		
HEN0044;E365445	0.009	--	--	--		
HEN0044;E365446	0.003	--	--	--		
HEN0044;E365447	0.006	--	--	--		
HEN0044;E365448	0.006	--	--	--		
HEN0044;E365449	0.003	--	--	--		
HEN0044;E365450	0.001	--	--	--		
HEN0044;E365451	0.013	--	--	--		
HEN0044;E365452	0.011	--	--	--		
HEN0044;E365453	<0.001	0.001	--	--		
HEN0044;E365454	<0.001	--	--	--		
HEN0044;E365455	<0.001	--	--	--		
HEN0044;E365456	0.006	--	--	--		
HEN0044;E365457	0.002	--	--	--		
HEN0044;E365458	2.653	--	--	--		
HEN0044;E365459	0.005	--	--	--		
HEN0044;E365460	0.003	--	--	--		
*Dup HEN0044;E365441	0.002	--	--	--		
*Dup HEN0044;E365453	0.001	--	--	--		

MT04-31



Projet/Project : HEN0045  
Notre Référence/Work Order : R34514  
Date : 11/11/04  
Page : 1 of 1  
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
HEN0045;E365461	0.001	0.001	--	--
HEN0045;E365462	0.001	--	--	--
HEN0045;E365463	<0.001	--	--	--
HEN0045;E365464	<0.001	--	--	--
HEN0045;E365465	<0.001	--	--	--
HEN0045;E365466	0.001	--	--	--
HEN0045;E365467	0.002	--	--	--
HEN0045;E365468	0.001	--	--	--
HEN0045;E365469	<0.001	--	--	--
HEN0045;E365470	<0.001	--	--	--
HEN0045;E365471	<0.001	--	--	--
HEN0045;E365472	<0.001	--	--	--
HEN0045;E365473	<0.001	0.001	--	--
HEN0045;E365474	0.001	--	--	--
HEN0045;E365475	0.042	--	--	--
HEN0045;E365476	0.145	--	--	--
HEN0045;E365477	2.649	--	--	--
HEN0045;E365478	0.220	--	--	--
HEN0045;E365479	0.003	--	--	--
HEN0045;E365480	2.864	--	--	--
*Dup HEN0045;E365461	0.001	--	--	--
*Dup HEN0045;E365473	0.001	--	--	--

MT04-31



Projet/Project : HEN0046  
Notre Référence/Work Order : R34515  
Date : 11/11/04  
Page : 1 of 1  
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
HEN0046;E365481	0.005	0.005	--	--
HEN0046;E365482	0.155	--	--	--
HEN0046;E365483	0.003	--	--	--
HEN0046;E365484	0.002	--	--	--
HEN0046;E365485	0.005	--	--	--
HEN0046;E365486	0.004	--	--	--
HEN0046;E365487	0.002	--	--	--
HEN0046;E365488	0.001	--	--	--
HEN0046;E365489	0.002	--	--	--
HEN0046;E365490	0.002	--	--	--
HEN0046;E365491	0.042	--	--	--
HEN0046;E365492	0.041	--	--	--
HEN0046;E365493	0.003	0.003	--	--
HEN0046;E365494	0.026	--	--	--
HEN0046;E365495	0.003	--	--	--
HEN0046;E365496	2.529	--	--	--
HEN0046;E365497	0.005	--	--	--
HEN0046;E365498	0.003	--	--	--
HEN0046;E365499	0.004	--	--	--
HEN0046;E365500	0.005	--	--	--
*Dup HEN0046;E365481	0.005	--	--	--
*Dup HEN0046;E365493	0.003	--	--	--

MT04-31



Projet/Project : HEN0047  
Notre Référence/Work Order : R34516  
Date : 11/11/04  
Page : 1 of 1  
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
HEN0047;E365501	0.004	0.003	--	--		
HEN0047;E365502	0.002	--	--	--		
HEN0047;E365503	0.002	--	--	--		
HEN0047;E365504	0.002	--	--	--		
HEN0047;E365505	<0.001	--	--	--		
HEN0047;E365506	<0.001	--	--	--		
HEN0047;E365507	0.001	--	--	--		
HEN0047;E365508	0.001	--	--	--		
HEN0047;E365509	0.047	--	--	--		
HEN0047;E365510	<0.001	--	--	--		
HEN0047;E365511	0.001	--	--	--		
HEN0047;E365512	<0.001	--	--	--		
HEN0047;E365513	<0.001	0.001	--	--		
HEN0047;E365514	0.009	--	--	--		
HEN0047;E365515	2.646	--	--	--		
HEN0047;E365516	0.015	--	--	--		
HEN0047;E365517	0.019	--	--	--		
HEN0047;E365518	0.003	--	--	--		
HEN0047;E365519	0.002	--	--	--		
HEN0047;E365520	0.001	--	--	--		
*Dup HEN0047;E365501	0.003	--	--	--		
*Dup HEN0047;E365513	0.001	--	--	--		

M704-32



Projet/Project : HEN0048  
Notre Référence/Work Order : R34517  
Date : 11/11/04  
Page : 1 of 1  
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D FAI303 0.001 g/mt	Au gr FAI303 0.03 g/mt	Au gr FAI303 0.03 g/mt
HEN0048;E365521	0.002	0.003	--	--
HEN0048;E365522	0.002	--	--	--
HEN0048;E365523	0.004	--	--	--
HEN0048;E365524	0.002	--	--	--
HEN0048;E365525	0.002	--	--	--
HEN0048;E365526	0.006	--	--	--
HEN0048;E365527	0.008	--	--	--
HEN0048;E365528	0.030	--	--	--
HEN0048;E365529	0.001	--	--	--
HEN0048;E365530	0.020	--	--	--
HEN0048;E365531	0.042	--	--	--
HEN0048;E365532	0.046	--	--	--
HEN0048;E365533	0.012	0.010	--	--
HEN0048;E365534	0.012	--	--	--
HEN0048;E365535	0.008	--	--	--
HEN0048;E365536	0.021	--	--	--
HEN0048;E365537	0.017	--	--	--
HEN0048;E365538	0.004	--	--	--
HEN0048;E365539	3.081	--	--	--
HEN0048;E365540	0.004	--	--	--
*Dup HEN0048;E365521	0.003	--	--	--
*Dup HEN0048;E365533	0.010	--	--	--

MT04-32



Projet/Project : HEN0049  
Notre Référence/Work Order : R34518  
Date : 11/11/04  
Page : 1 of 1  
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D FAI303 0.001 g/mt	Au gr FAI303 0.03 g/mt	Au gr FAI303 0.03 g/mt
HEN0049;E365541	0.005	0.004	--	--
HEN0049;E365542	0.002	--	--	--
HEN0049;E365543	0.001	--	--	--
HEN0049;E365544	0.003	--	--	--
HEN0049;E365545	0.008	--	--	--
HEN0049;E365546	0.002	--	--	--
HEN0049;E365547	0.002	--	--	--
HEN0049;E365548	0.030	--	--	--
HEN0049;E365549	0.023	--	--	--
HEN0049;E365550	0.079	--	--	--
HEN0049;E365551	0.067	--	--	--
HEN0049;E365552	0.004	--	--	--
HEN0049;E365553	0.001	0.002	--	--
HEN0049;E365554	<0.001	--	--	--
HEN0049;E365555	<0.001	--	--	--
HEN0049;E365556	<0.001	--	--	--
HEN0049;E365557	<0.001	--	--	--
HEN0049;E365558	0.004	--	--	--
HEN0049;E365559	3.120	--	--	--
HEN0049;E365560	0.005	--	--	--
*Dup HEN0049;E365541	0.004	--	--	--
*Dup HEN0049;E365553	0.002	--	--	--

MT04-32



Projet/Project : HEN0050  
Notre Référence/Work Order : R34577  
Date : 16/11/04  
Page : 1 of 1  
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
HEN0050;E365561	0.001	0.001	--	--
HEN0050;E365562	0.005	--	--	--
HEN0050;E365563	0.004	--	--	--
HEN0050;E365564	0.001	--	--	--
HEN0050;E365565	0.002	--	--	--
HEN0050;E365566	0.014	--	--	--
HEN0050;E365567	0.015	--	--	--
HEN0050;E365568	2.536	--	--	--
HEN0050;E365569	0.015	--	--	--
HEN0050;E365570	0.002	--	--	--
HEN0050;E365571	0.003	--	--	--
HEN0050;E365572	0.014	--	--	--
HEN0050;E365573	0.002	0.002	--	--
HEN0050;E365574	0.024	--	--	--
HEN0050;E365575	<0.001	--	--	--
HEN0050;E365576	0.001	--	--	--
HEN0050;E365577	0.004	--	--	--
HEN0050;E365578	0.002	--	--	--
HEN0050;E365579	<0.001	--	--	--
HEN0050;E365580	<0.001	--	--	--
HEN0028;E313229	0.001	--	--	--
*Dup HEN0050;E365561	0.001	--	--	--
*Dup HEN0050;E365573	0.002	--	--	--

MT04-32

MT04-14

MT04-41



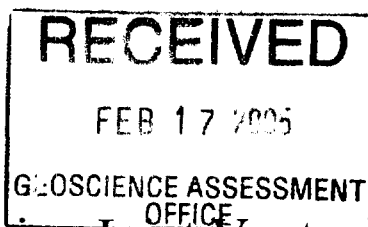
## **APPENDIX 2:**

**Drill Hole Plan  
Drill Hole Sections**

**(see pocket)  
(see pocket)**

3

W.0560.00287



Porcupine Joint Venture

Report on the 2004 Exploration Program  
 Drill Holes MT04-41 to MT04-43  
 Claims P525298, P525299 and 6 SEC  
 Matheson Twp., Ontario

2.29312

A handwritten signature in black ink, appearing to read "Waychison". The signature is fluid and cursive, extending across the width of the page.

W. Waychison, P. Geo.  
 Timmins, Ontario  
 January 20 2005



## Table of Contents

Table of Contents .....	i
List of Figures .....	i
List of Tables .....	i
2004 EXPLORATION PROGRAM.....	- 1 -
1.0 Summary of Program .....	- 1 -
2.0 Mining Land, Location and Access .....	- 1 -
3.0 Work Conducted .....	- 3 -
4.0 Analytical Information/Results .....	- 3 -
5.0 Quality Control/Quality Assurance Program.....	- 4 -
6.0 Personnel.....	- 4 -
7.0 Previous Work .....	- 4 -
8.0 References.....	- 4 -

## List of Figures

Figure 1 Key Work Area Map .....	- 2 -
----------------------------------	-------

## List of Tables

Table 1 Drill holes completed during program.....	- 1 -
---	-------

## APPENDIX 1

PJV Geological Legend (Version 7.0)	(attached)
Drill Hole Logs	(attached)
Assay Certificates	(attached)

## APPENDIX 2

Drill Hole Plan	(see pocket)
Drill Hole Sections	(see pocket)

## 2004 EXPLORATION PROGRAM

### 1.0 Summary of Program

A total of 1,064 meters in three (3) holes were drilled on this project between October 18 and November 9 2004.

### 2.0 Mining Land, Location and Access

The project area is located east of the mining community of Timmins, Ontario and about 11 km northeast of the Hoyle Pond Mine.

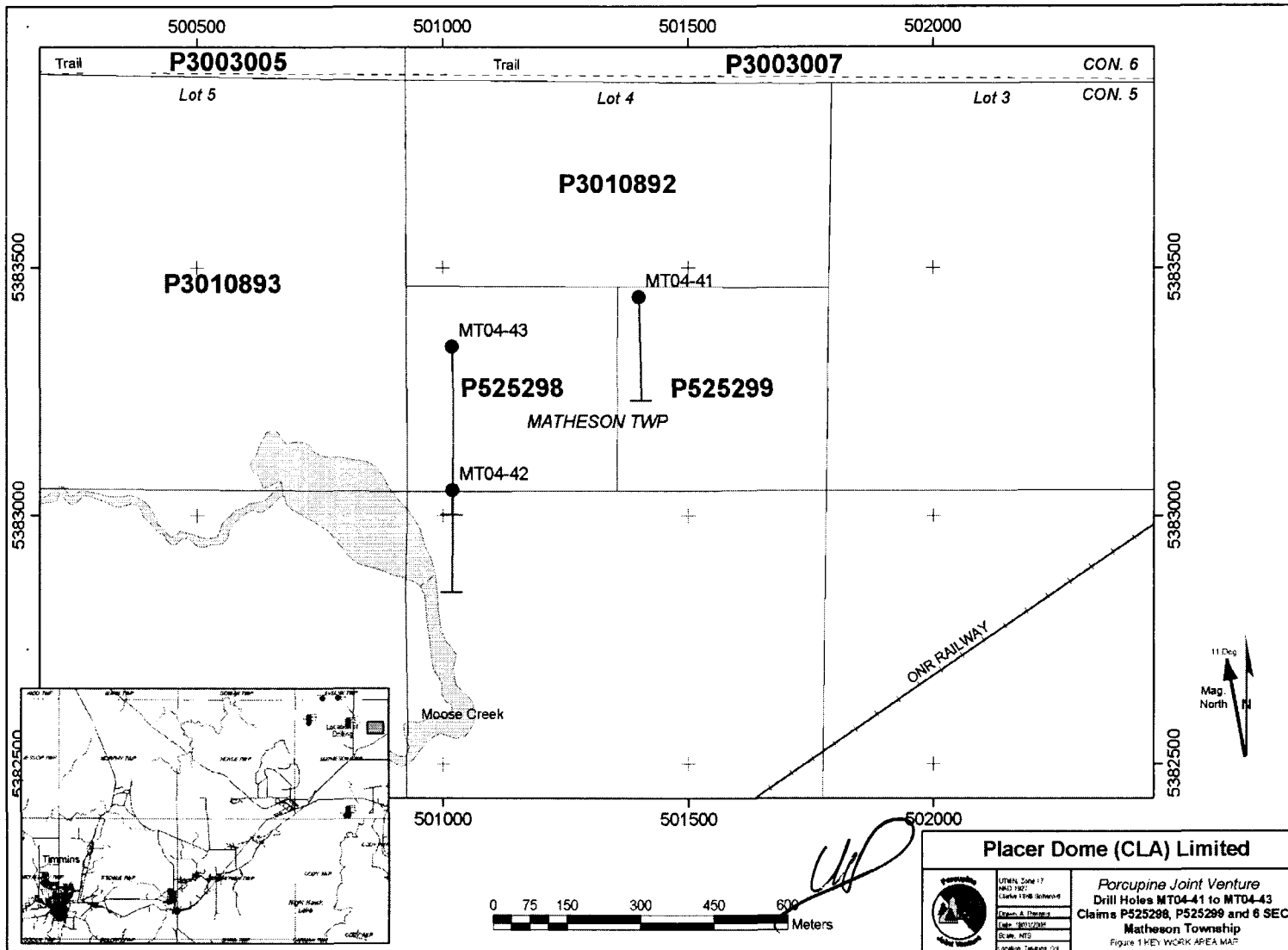
Access to the area is via 2-wheel drive vehicle along Highway 101 and 5.2km along Highway 610 to a junction with a gravel road locally known as the "Ice Chest Lake Road". From this point one continues along Highway 610 for an additional 6.7km in an east then north direction to a curve located at the SW corner of Concession 6, lot 2, S/2. From here one travels west for a distance of 1.5km via all terrain vehicle along a winter road located along the concession 5-6 survey boundary. The center of the drill area is 600m south of the concession line.

The holes were drilled on the following mining claim(s) in Matheson Township, Ontario and have their UTM collar locations listed in Table 1. Drill collar locations are illustrated on the accompanying Figure 1, Key Work Area Map. All claims are jointly held by Placer Dome (CLA) Ltd (51%) and Kinross Gold Corporation (49%) under the terms of the Porcupine Joint Venture.

Hole Number	Collar		Mining Lands or Mining Claim Number (parcel number)	Core Length per Claim (m)	Length of Hole (metres)
	Azimuth	Dip			
MT04-41	180	-50	P525299 (1877 LC)	301	301
MT04-42	180	-50	P525298 (1877 LC)	1.6	
MT04-42			(6 SEC)	310.4	312
MT04-43	180	-50	P525298 (1877 LC)	384	
MT04-43			(6 SEC)	67	451

**Table 1 Drill holes completed during program**

Figure 1 Key Work Area Map



### 3.0 Work Conducted

This report covers a total of 1,064 meters of BQ-sized diamond drilling completed in three (3) holes between October 18 and November 9 2004. Drilling was conducted by Bradley Brothers Drilling, Hwy 101 West, Timmins, Ontario.

Drill hole numbers of completed holes and their corresponding hole lengths are shown in Table 1. Results of the drilling program are presented as completed and signed drill logs in the attached Appendix 1. Drill plans and sections are presented in Appendix 2 enclosed within the attached pocket.

Individual logs within Appendix 1 contain UTM locations, the attitude of the hole (azimuth & dip angle), hole length, the type and results of drill hole surveys, claims and township drilled, casing information, and the name of the drill contractor and the core storage location. UTM locations are based upon the NAD27 standard.

Each drill log also shows the name of the logger and unit names, etc., and a text description of lithologies encountered for corresponding depths within the hole. A complete geological legend and code of geological abbreviations used for the logs is contained within the "PJV Geological Legend (version 7.0)" presented in Appendix 1. Legends are also presented on individual plans and sections.

### 4.0 Analytical Information/Results

All samples were analyzed by SGS Geochemical Laboratories, 129 Ave. Marcel Baril, Rouyn-Noranda, Québec, J9X 7B9. SGS Geochemical Laboratories is a member of Société Générale de Surveillance Group, the world's largest inspection and testing organization with head offices in Geneva, Switzerland. SGS operates in 140 countries with a network of 335 subsidiaries, 341 laboratories, more than 1,220 offices and over 36,000 employees.

SGS standard sample preparation procedures for PJV drill core consist of crushing the samples to 90-95% minus 8 mesh size, pulverizing a 400-500g sub-sample to 90-95% minus 200 mesh, then splitting a 30g sub-sample for analysis. Analyses are completed using a 1 A.T. (assay tonne or 30g) F.A. (fire assay) collection method with analysis employing an ICP-ES Instrument finish having a detection limit of 1 ppb Au (i.e. 0.001 g/mt) for samples assaying less than 10 Au g/mt. Analysis of all samples assaying greater than 10 Au g/mt by this (first) method were routinely repeated from the remaining pulp, using a F.A. method with a gravimetric finish having a detection limit of 0.03 g/mt.

Results of the analyses of drill core are presented within the drill logs in Appendix 1. In each case, the sample numbers assigned to core samples submitted for analyses are shown along with the core intercepts, core length (in meters) and results of analyses (grams/metric tonne). In addition, relevant notations and comments are indicated where warranted, such as percent of quartz vein, percent stringers, and the percent of selected sulfides. Corresponding Certificates of Analysis are also presented in Appendix 1.

## 5.0 Quality Control/Quality Assurance Program

For the 2004 Quality Assurance / Quality Control (“QC/QA”) program, routine samples were submitted to the laboratory in batches of twenty, which included 17 diamond drill core samples and three randomly inserted QA/QC samples: one certified reference material; one blank reference material; and, one replicate analysis

The laboratory also routinely added their own internal Quality Assurance / Quality Control samples to each batch, which may have included one certified or in-house reference material, one or two pulp duplicates and one blank reference material. The internal QA/QC data were routinely reported on a batch-by-batch basis, as part of the electronic assay report file and were evaluated in conjunction with the PJV data.

## 6.0 Personnel

Work covered by this report was supervised by Peter G. Harvey, P.Geo., Placer Dome (CLA) Ltd., Porcupine Joint Venture, P.O. Box 70, 1 Gold Mine Road, South Porcupine, Ontario, P0N 1H0.

Preparation of this drill report and the logging of the drill core were by William Waychison, P.Geo., with postal address at P.O. Box 466, Timmins, Ontario, P4N 7E3.

## 7.0 Previous Work

Falconbridge and its predecessor companies (i.e. Kidd Creek, etc) completed most of the large drill programs in the area with efforts directed towards the search for VMS deposits by concentrating on EM conductors. In Matheson Twp, this occurred especially during the period 1979-1984. Reverse circulation drilling followed-up with diamond drill holes showed that most conductors were generally caused by graphitic sediments. A number of these reverse circulation overburden and four diamond drill holes were collared south of the area covered by this report.

During 1996, BHP Minerals Canada Ltd, established a number of grid areas in Matheson Township and subsequently conducted and reported upon a reverse circulation drill program they conducted. The principal focus of their activity was near the Porcupine River on an overburden covered slice of the Tisdale assemblage volcanic rocks. This area is underlain by their Grid “A” and is well removed from the area covered by this report. No work appears to be reported for their Grid “C” which was contiguous with and to the northwest and north of the area covered by this report.

## 8.0 References

S. Harding, ed. 2004: Documentation of Procedures for the 2004 Quality Control Program on Porcupine Joint Venture Drilling Programs. Internal publication for Porcupine Joint Venture.

Berger, B.R. 1994: Geology of Matheson and Evelyn Twps, District of Cochrane. Ontario Geological Survey. OF Report 5900, 109p

MacNeil, K.A. 1996: Reverse Circulation Overburden Drilling and Heavy Mineral Geochemical Sampling for BHP Minerals Canada Ltd. Matheson Township Properties. BHP Minerals Canada Ltd, MNDM Assessment File T-3772

McLeod, C.C. et al 1979-1985: Reports on Reverse Circulation Drilling and Diamond Drilling Results Kidd Creek Mines Ltd. MNDM Assessment File T-1984



## **APPENDIX 1:**

PJV Geological Legend (Version 7.0)  
Drill Hole Logs  
Certificates of Analysis

(attached as follow)  
(attached as follow)

# PJV GEOLOGICAL LEGEND 27th September 2004 (version 7.0)

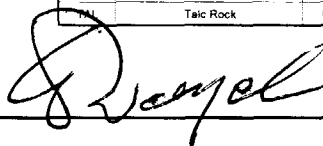
Major Lithology		Major Lithology		Textural Fields		Structural Fields		Alteration Fields		Veining Fields		Mineral Fields	
BT	Breakthrough, Void	UP	Ultramafic Intrusive Rocks	AMY	Amygdaloidal	BD	Bedded	AB	Albitization	AB	Albite	AB	Albite
CAS	Casing	1	Peridotite	BLD	Bladed	BND	Banded	AM	Amphibolization	AK	Ankerite	AC	Actinolite
FZ	Fault Zone	2	Dunite	BX	Braccio	BKY	Blocky	AK	Ankerization	CA	Calcite	AG	Silver
GC	Ground Core	3	Hornblende	COB	Cobbie	BOU	Boudinaged	BI	Biolization	CB	Carbonate	AH	Anhyrite
LC	Lost Core	4	Pyroxenite	CST	Clast	BX	Breccia	BL	Bleached	EP	Epidote	AK	Ankerite
LR	Lost Rods / Steel	CS	Chemical Metasediments	FBX	Flow Breccia	BXD	Brecciated	C	Carbonaceous	HE	Hematite	AS	Arsenopyrite
NL	Not Logged	1	Limestone	FELD	Feldspathic	CT	Contact	CA	Calcification	MT	Magnetite	AU	Gold
OB	Overburden	2	Dolostone	FRAG	Fragmental	CNT	Contorted	CB	Carbonatization	PY	Pyrite	BA	Berite
RG	Regolith	3	Gypsum	GLOM	Glomerophytic	CRN	Crenulated	CL	Chloritization	QZ	Quartz	BI	Biotite
SZ	Shear Zone	4	Salt	HTRO	Heterolithic	DSC	Disc	DO	Dolomitization	TO	Tourmaline	CA	Calcite
UNK	Unknown	5	Marble	HYAL	Hydroclastic	FD	Fold	EP	Epidolization	AB-CB	Albite-Carbonates	CL	Chlorite
QV	or Protolith Unidentifiable	6	Chert	LAP	Lapilli	FL	Flow	FU	Fuchsite	AK-QZ	Ankerite-Quartz	CP	Chalcopyrite
QUARTZ VEIN		IF	Iron Formation	LITH	Lithic	FLT	Fault	GZ	Grey Zone		(includes Dome grey ankerite vein)	CR	Chromite
HS	Huronian Supergroup	Cb	Carbonate Facies	M	Massive	FOL	Foliation		(carbonaceous alteration zone)	QZ-AK	Quartz-Ankerite	DO	Dolomite
TE	Tectonites	Ct	Oxide Facies	MX	Matrix-supported	FRA	Fracture	HE	Hemalization	QZ-CA	Quartz-Calcite	EP	Epidote
1	Mylonites	Sl	Silicate Facies	PIL	Pillowed	G	Gouge	K	Polissic	QZ-CB	Quartz-Carbonates	FU	Fuchsite
2	Protomylonites	Su	Sulphide Facies	PBX	Pillow Breccia	JNT	Joint	KA	Kaolinization	QZ-FU	Quartz-Fuchsite	GA	Galena
GN	Migmatites & Gneiss	SS	Clastic Metasediments	PEB	Pebble	LAM	Laminated	LX	Leucocane	QZ-TO	Quartz-Tourmaline	GF	Graphite
1	Biotite Gneiss	1	Quartzite	POR	Porphyritic	LN	Linaation	MG	Magnetite		Percent Code	GT	Garnet
2	Quartzofeldspathic Gn	2	Conglomerate(dark brown)	PM	Polymictic	SHR	Shear	SE	Sericitization		Veining Texture Fields	HE	Hematite
3	Orthogneiss	3	Arkose	PRB	Porphyroblastic	SLK	Slickenside	SI	Silicification	BX	Breccia Vein	IL	Ilmenite
4	Paragneiss	4	Sandstone	PS	Polysutured	SLP	Slip	SR	Serpentinization	GO	Grey Quartz	JP	Jasper
5	Pelitic To Semi Pelitic Gneiss	5	Siltstone	QTE	Quartzose	VUG	Vuggy	TC	Talcose	MV	Massive Vein	LM	Limonite
FP	Felsic Intrusive Rocks	6	Graywacke/Argillite	SCH	Schistose		Other Fields	TO	Tourmalinization	RB	Ribboned Vein	MC	Malachite
1	Tonalite	7	Graywacke	SFX	Spinifex	AZ	Alteration Zone		Alteration Intensity Code	STR	Stringers	MN	Manganese Oxides
2	Granodiorite	8	Argillite	SPH	Spherulitic	FG	Fine Grained	W	Weak	SHT	Sheeted Vein	MO	Molybdenite
3	Granite	9	Slate	TUF	Tuffaceous	MG	Medium Grained	M	Moderate	STW	Stockwork	MT	Magnetite
4	Alkali Feldspar Granite	10	Graphitic Argillite	UNS	Unsubdivided	CG	Coarse Grained	S	Strong	STY	Styolitic Vein	MU	Muscovite/Hydromuscovite
5	Syenite	SP	Clastic Metasediments Porcupine Group	VAR	Variclitic	DISS	Disseminated		Colour Fields	SHV	Shear vein	OL	Olivine
6	Monzonite		Porcupine Group	VES	Vesicular	FMG	Fine-Medium Grained	BK	Black	TNV	Tension vein	PO	Pyrrhotite
7	Pegmatite Dike	2	Conglomerate(light brown)		Pyroclastics/Epiclastics	FCG	Fine-Coarse Grained	BL	Blue	WQ	White Quartz	PY	Pyrite
8	Aplite Dike	1, 3-10	lithology / numbers the same as above	AGG	Agglomerate>64mm	INT	Intermediate	BR	Brown			QZ	Quartz
9	Albite Dike	ST	Clastic Metasediments Timiskaming Group	TBX	Tuff Breccia>64mm	LOC.L	Locally (Local) Eg Lmag	GN	Green			SB	Siderite
10	Felsite Dike		Timiskaming Group	LAPT	Lapilli Tuff >4mm	MAG	Magnetic	GY	Grey			SD	Siderite
11	Quartz-Feldspar Porphyry	2	Conglomerate(brown)	CRYT	Crystal Tuff 1/16-2mm	MOD	Moderate	NGY	Green/Grey			SE	Sericite
12	Feldspar Porphyry	1, 3-10	lithology / numbers the same as above	CAT	Coarse Ash Tuff <1/16mm-2mm	PV	Pervasive	OLGN	Olive Green			SH	Scheelite
13	Quartz Porphyry	VF	Felsic Metavolcanics	FAT	Fine Ash Tuff <1/16mm	RBL	Rubble	OR	Orange			SP	Sphalerite
14	Porphyry	1	Rhyolite	PYRO	Pyroclastics	SM	Semi-Massive	PK	Pink			TC	Talc
15	Trondhjemite	2	Rhyodacite	PYRO	Pyroclastics	ST	Strong	RED	Red			TO	Tourmaline
AP	Alkalic Intrusive Rocks	3	Dacite			VST	Very Strong	TAN	Tan			TR	Tremolite
1	Kimberlite	VI	Intermediate Metavolcs			WK	Weak	WH	White			VG	visible gold noted (historical)
2	Lempophyre Dike	1	Andesite									VG1	trace (for 2 pin prick specks)
3	Anorthosite	2	Trachyte									VG2	a bit (3-10 pin prick specks)
4	Anorthosite Gabbro	3	Lalite									VG3	lots (10+ pin prick specks or equivalent)
5	Nepheline Syenite	VM	Mafic Metavolcanics										
6	Alkalic Syenite	1	High Fe Basalts										
7	Carbonate	2	High Mg Basalts										
8	Fenite	UM	Ultramafic Metavolcanics										
9	Ipilite	1	Basaltic Komatiite										
MP	Mafic Intrusive Rocks	2	Peridotitic Komatiite										
1	Gabbro	FL	Fill In underground void										
2	Norite	1	Classified tailings +/- layers of cement										
3	Hornblende	2	Paste										
4	Pyroxenite	3	Loose rock										
5	Amphibolite	4	Sand and/or gravel										
6	Diorite	5	Slag										
7	Diabase												

Dome - PJV Conversions				Hoyle - PJV Conversions			
Dome	Rock Name	PJV	Code - Field	Hoyle	Rock Name	PJV	Code - Field
KRF	Krist Fragmental	VF	PYRO - Texture Field	GZ	Grey Zone	VM	GZ - Alteration Field
UG	Uniform Greenstone	VM	M - Texture Field				
FG	Flowy Greenstone	VM	PBX - Texture Field				
HA	Highly Altered	UM	AK-FU - Alteration Field				
CB	Carb Rock	UM	AK - Alteration Field				
	Talc Rock	UM	TC - Alteration Field				

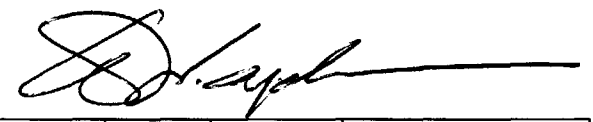
  

Nighthawk - PJV Conversions			
NH	Rock Name	PJV	Code - Field
7bn	Brown Carbonate	FP9	AB - Alteration Field, br - Colour Field
1cb	Grey Carbonate	UM	AK - Alteration Field, gy - Colour Field
1fu	Green Carbonate	UM	FU - Alteration Field, gn - Colour Field
2cb	Chloritic Carbonate	VM	AK - Alteration Field



Hole # MT04-41 Locations: UTM NAD27 Zone 17

**Porcupine Joint Venture**



Eastng	Northng	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
501400	5383440	300	301	02-Nov-2004	EZ Shot	BQ	BWaychison	S	N	N	strat sec	

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
55.00	178.1	-48.6	
106.00	177.9	-47.7	
157.00	178.7	-45.4	
211.00	179	-42.7	
262.00	180.3	-41.4	
301.00	180	-40.5	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P525299 (1877LC)	Bradley	Owl Creek	18-Oct-2004	21-Oct-2004

**DDH COMMENTS REMARKS**  
 logged by W.Waychison, WR: E355886= 67.9-68m; E355887=90.5-90.6; E355888= 186.5-186.6; E355889= 259-259.2; E355890= 293.2-293.35;

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	45.00	CAS,OB		0	Casing: overburden	70.00	71.00	1.00	E365576	Y	0.001						
45.00	71.45	FZ,SS7		20	bky rbly core w/ sev seams & only 85% recovery, med gy, f-cg wacke w/ loc num sml frags/pebbles 1 x 3 to 1.5 x 6mm, frags of l or dk seds, bdg/wk fol 48ca@56.2m; 5cm wqz bx str w/ wk se @71.25-30m; WR: E355886= 67.9-68m	71.00	71.45	0.45	E365577	Y	0.004		11		0.2		
						71.45	72.45	1.00	E365578	Y	0.002			0.3			
						96.80	97.20	0.40	E365579	Y	0.0005		1		0.2		
						97.20	98.13	0.93	E365580	Y	0.0005	60			0.2		60% qzcb vns @97.2-97.31, @97.33-97.55, @97.95-98.13 & 2 x 2c str @97.75m
71.45	97.20	SS7	50	90	med gy, msv-thk bed'd, m-vcg wacke w/ num sml frags/pebbles 1.5 x 3 to 2 x 10mm, loc mx suptd pebble cong w/ poly frags/pebbles of l-gy to dk gy seds gen elong sub-rnded/sub-ang, bdg/wk fol 52ca@78.5 and 50ca@71.55, @86.5 & @90.6m; WR: E355887=90.5-90.6m	98.13	99.00	0.87	E365581	Y	0.002		2.5		0.2		
						99.00	100.00	1.00	E365582	Y	0.001				0.2		
						103.40	104.35	0.95	E365583	Y	0.0005		2		0.2		
97.20	98.13	QV,SS7,CL	50	80	60% wqz-cb veins/str w/in m-cg pebbly wacke as above, tr po in walls, wk cl assoc w/ veins, qz vns @97.2-97.31, @97.33-97.55, @97.95-98.13 & 2 x 2cm str @97.75m,	104.35	105.00	0.65	E365584	Y	0.0005	100		0.2			
						105.00	106.00	1.00	E365586	Y	0.0005		0.5				
98.13	104.35	SS7	52	95	med gy, f-cg wacke w/ loc sml frags/pebbles, msv to thk bedd, bedg 52ca@102.5m, occas wqz-ca str <0.5-1.5cm @55ca but opposing dir to bedg,	110.25	110.55	0.30	E365588	Y	0.0005	45			0.2		
						110.55	111.50	0.95	E365589	Y	0.0005				0.2		
104.35	104.95	QV,BX,CL		85	wqz-cb bx vein w/ frags of wk cl wacke, irr cts,	120.00	120.55	0.55	E365590	Y	0.0005				0.2		
104.95	110.40	SS7	55	95	med gy, f-cg wacke as above, msv to thk bedd w/ sml pebbly sec at botm, bedg 55ca@109.8m	120.55	121.10	0.55	E365591	Y	0.0005	24	0.2				
						121.10	122.00	0.90	E365593	Y	0.002				0.2		
110.40	110.55	QV,CL		95	wqz-cb vein/str, wk cl in walls,	142.45	143.35	0.90	E365594	Y	0.024	3					
						143.35	143.90	0.55	E365595	Y	0.0005	1.5					

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU GT	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
110.55	142.45	SS7	50	95	l-med gy, f-mg wacke w/ loc minor cg & pebbly secs as above, gen monotonous msv to thk bedd, bedg 50ca@117m	143.90	144.80	0.90	E365596	Y	0.001	47		0.7			wqz-ca str or bx str for 47%, bx str w/ min cl'ti irr wacke frags, wk se walls
142.45	143.95	SS7,SE	50	90	l-med grn-gy, fg wacke w/ min intercal dk gy silt/argill in upper 5cm, wk se altn & 3% thin wqz-ca str or bx str subpar ca or @20ca, str w/ irr cl'tic wacke frags, negli py, wk fol/bdg	144.80	145.80	1.00	E365598	Y	0.002		2	0.2	0.2		
						145.80	146.80	1.00	E365599	Y	0.005		1		0.2		
						146.80	147.75	0.95	E365600	Y	0.011				0.2		
143.95	144.80	SS6,QV,SE	45	80	l-med yel grn-gy, fg wacke w/ min intercal dkr silt/argill, wk se altn, sev wqz-ca str or bx str for 47%, bx str w/ min cl'tic irr wacke frags, tr-1% fg py, wk fol/bdg 45ca	147.75	148.50	0.75	E365601		0.007		32		0.3		
						148.50	150.00	1.50	E365602		0.0005				0.1		
						159.25	160.25	1.00	E365603		0.0005						
144.80	150.40	SS6,SE	55	85	l-med grn-gy, fg wacke w/ intercal dk gy silt/argill, wk se altn, min thin wqz-ca str & 2 veins/str @ 143.8-143.92 (bx str) & @ 144.4-144.5m, min cl'tic irr wacke frags in bx vein, bedg 55ca	160.25	161.00	0.75	E365604		0.0005				0.3		
						161.00	161.80	0.80	E365605		0.003				0.3		
						161.80	162.80	1.00	E365606		0.002						
150.40	160.25	SS7	55	95	l-med gy, fg wacke w/ min m-cg secs w/ few sml pebbles as above, few silt/argil lam w/ grad'd bedg & scour features @155.8m indic TOPS uphole, bedg 55ca	162.80	164.00	1.20	E365607		0.0005						
						164.00	165.50	1.50	E365608		0.0005						
						165.50	166.30	0.80	E365609		0.001	70		0.5			
160.25	161.80	SS2,HTRO,SE	55	95	frag suptd hetrolithic pebble cong w/ l-gy to dk gy seds frags, mod-stg fol @55ca w/ pronounced flattening of pebbles, tr po smeared on fol,	166.30	167.30	1.00	E365611		0.0005				0.2		
						188.00	189.40	1.40	E365612		0.003		1	0.7			
161.80	165.50	SS7,SE	55	95	l-med gy, m-cg wacke w/ min sml lithic frags/pebbles and short pebbly secs, tr po, wk fol/bdg @55ca	189.40	190.40	1.00	E365613		0.016		20	1			
						190.40	191.20	0.80	E365614		0.008		20	1.5			
165.50	166.30	QV,SS7,BX,CL		80	70% qz bx veins as 2 x 27cm vns w/in dk gy, fg wacke/silt, irr cl'tic frags w/ wqz & min ca, irr cts, tr py	191.20	192.25	1.05	E365616		0.0005		1	0.3			
						192.25	193.00	0.75	E365617		0.011		6	0.3			
166.30	192.25	SS7	55	95	l-med gy, f-mg wacke w/ occas sml frags/pebbles, banded to thk bedd, min thin wqz-ca str, 20% wqz-ca-cl str w/ tr-2% diss euh py @189.4 to 191.2m, bdg 55ca@170.5m; WR: E355888= 186.5-186.6m	200.00	201.00	1.00	E365619		0.018			0.3			
						201.00	201.40	0.40	E365620		0.005	50		0.1			
						201.40	202.00	0.60	E365621	Y	0.012		5		0.3		
192.25	201.20	SS7	50	95	l-med gy, f-mg wacke w/ min cg secs, msv to thk bedded, wk fol/bdg 50ca	223.50	224.23	0.73	E365622	Y	0.002			1.5			
						224.23	224.80	0.57	E365623	Y	0.004	50		0.5			
201.20	201.40	QV		95	wqz-ca w/ min cl along single sty, tr py	224.80	225.30	0.50	E365625	Y	0.001		0.3		0.2		
201.40	201.80	SS7,SE		50	l-med gy, f-mg wacke, msv to thk bedd, wk se altn,	280.50	281.50	1.00	E365626	Y	0.0005						
201.80	201.90	FZ,QV,SE		0	3cm wqz vein w/ 1% py w/in rbly/brkn grnd core of wacke,	281.50	281.80	0.30	E365627	Y	0.004		16	0.2			
						281.80	283.00	1.20	E365628	Y	0.001						


FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	%QTZ	%QS	%Py	%Po	%Aspy	Remarks
201.90	215.25	SS7	50	95	med gy, f-cg wacke w/ min sml shard to sub-rnd frags of seds, msv to thk bedd, tr py, bedg 50ca@204.8m	290.40	291.40	1.00	E365629	Y	0.0005						
						291.40	292.80	1.40	E365630	Y	0.002		5	0.2			
215.25	217.80	SS2,SS7	60	95	slumped wacke w/ pseudo frags of seds up to 50mm, ang shape & lam in selct frags indicating different directions suggest slumping, fol @60ca	292.80	293.90	1.10	E365632	Y	0.0005		2	0.2			
						293.90	295.00	1.10	E365633	Y	0.0005						
217.80	224.23	SS7	50	95	med gy, f-mg w/ cg to vcg secs w/ sml frags/pebbles of seds, msv to thk bedd, fol/bedg 50ca@221.7m												
224.23	224.80	QV,SS7,BX,SE		60	wqz-cb bx vein/str w/in mod se altd yel taupe fg wacke, fg 1.5% py as diss & fil'g frags, irr cts												
224.80	291.44	SS7,SE	60	95	l-med gy, f-mg, msv to thk bedd wacke, wk se altn, occas l-gy or dk gy sml frag/pebble of silt/argil, min thin wqz-ca frags/str gen <2-4mm @40-50ca or 25ca, bdg 60ca@230.3 & 286.8m; WR: E355889= 259-259.2m												
291.44	293.90	FP12,POR,SE	65	95	l-med gy, Felds Porphy w/ wk se altn, 2-4mm zoned w felds plag w/ yel saus cores w/in fg grnd, tr po smears on fol, var wqz-ca str esp to 292.8m, wk fol 55-65ca, upct apprx @65ca; WR: E355890= 293.2-293.35m												
293.90	297.90	SS7,SE	60	95	l-med gy, f-mg, msv to thk bedd wacke, wk se altn, as above 224.8-291.44m, tr hair frags of wqz-ca, bdg/wk fol 60ca												
297.90	301.00	SS6	60	95	med gy, f-mg wacke w/ min <15% argil/silt lam/bands, tr po esp w/in argil, bdg 60ca, EOH @301m												

## QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
E365597		0.00	E365596 0.001	DUPLICATE	FD
E365610		0.00	E365609 0.001	DUPLICATE	FD
E365631		0.00	E365630 0.002	DUPLICATE	FD

Hole # MT04-42 Locations: UTM NAD27 Zone 17

**Porcupine Joint Venture**



Eastng	Northng	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
501020	5383050	300	312	22-Nov-2004	EZ Shot	BQ	BWaychison	S	N	N	strat sec	and on SEC6

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
54.00	180.1	-50	
105.00	181.4	-50.3	
156.00	180.3	-48.8	
204.00	181	-47.4	
255.00	180	-45.8	
303.00	180	-46.1	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P525298 (1877LC)	Bradley	Owl Creek	22-Oct-2004	29-Nov-2004

**DDH COMMENTS REMARKS**  
 logged by W. Waychison, WR: E355891= 54-54.25; E355892= 96-96.12; E355893= 132-132.2; E355894= 177-177.2; E355895= 210.5-210.7; E355896= 240-240.1; E355897= 290.75-290.9

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	31.00	CAS,OB		0	Casing: overburden	95.40	96.60	1.20	E365634	Y	0.003		2	0.5			
31.00	31.70	SS7	55	95	med gy, f-mg, lithic wacke w/ min frags of sed-qz & felds 1-2mm, wk fol aprx 55ca, tr-0.5% py	96.60	97.80	1.20	E365635	Y	0.137		5	0.5			
31.70	39.00	FZ,LC		0	14% (apprx 1m) of recovery of yel bwn oachrous fault gouge w/ min rx frags, 6.3m of lost core	97.80	99.00	1.20	E365637	Y	1.594		3	1			
39.00	50.50	FZ,VM,BX	45	10	oxidized oachrous sheared mafic vol w/ fault gouge & bx secs esp @46.3-50.5m, mod-stg fol 45ca	99.00	100.00	1.00	E365638	Y	0.191		2	0.7			
50.50	58.10	VM,M,BL,CL	50	80	l gy, fg, msv mafic flow, mod bleaching & wk cl, wk fol 50ca, tr py, WR: E355891= 54-54.25m	100.00	100.90	0.90	E365639	Y	0.421		1	0.3			
58.10	80.50	VM,FZ,PIL,VAR,BL,CL		15	l-gy, fg, pil var mafic flow, bky w/ min bxd secs w/ thin fault gouge, wk fol 60ca@64.6m,	100.90	101.70	0.80	E365640	Y	0.081		6	1			
80.50	93.00	FZ,VM,PIL,VAR		0	oxidized bky/rbly fault zone w/ 50% LC, remainder is pil var mafic flow, mod fol 45ca	101.70	102.50	0.80	E365641	Y	0.002			0.3			
93.00	96.60	VM,PIL,VAR,BL,CL	40	60	l gy, fg, var pil mafic flow, upper 2m bly w/ min oxidization, wk-mod fol 40ca, tr py, WR: E355892= 96- 96.12m	102.50	103.50	1.00	E365642	Y	0.002		2.5	0.2			
96.60	101.70	FP12,SE	50	70	l-gy, f-mg, feld porphy w/ 2-4mm w felds phenos, num hair fracs & min thin wqz str, wk se altn & wk cl along fracs, wk fol 50ca@97.5m, tr-1% py	114.50	116.00	1.50	E365643	Y	0.002		10	0.7			
101.70	118.20	VM,PIL,VAR,CL	55	95	l-gm-gy, fg, pil var mafic flow, pil sel thin & highlighted by var, min wqz-ca hair fracs & str esp after 114m, wk fol 55ca@109.1m,	116.00	117.00	1.00	E365644	Y	0.002		18	1.5			
						117.00	118.00	1.00	E365645	Y	0.0005		12	1			
						118.00	119.00	1.00	E365646	Y	0.0005		3	0.7			
						138.25	139.75	1.50	E365648	Y	0.005		2.5	0.3			
						139.75	140.25	0.50	E365649	Y	0.008		1			1	
						140.25	141.00	0.75	E365650	Y	0.0005		1	0.2			
						156.70	157.20	0.50	E365651	Y	0.002		2	0.3			
						157.20	157.40	0.20	E365652	Y	0.003	100		0.5			
						157.40	158.10	0.70	E365653	Y	0.006		8	1			
						158.10	159.00	0.90	E365654	Y	0.003			0.1			
						159.00	159.80	0.80	E365656	Y	0.0005						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AUG/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
118.20	139.75	VM,PIL,CL	55	95	l-grn-gy, fg, pil mafic flow, thin sparce pil sel, wk cl altn, min wqz-ca str esp along pil sel, wk fol 55ca@122.9m; WR: E355893= 132-132.2m	159.80	161.00	1.20	E365657	Y	0.026		2	0.2			
						161.00	162.25	1.25	E365658	Y	0.006		5	1			
						162.25	163.50	1.25	E365660	Y	0.0005		1.5				
139.75	140.25	FP12,POR,BL,SE		80	l-gy, Feld Porphy w/ w felds phenos 2-3mm w/ vfg silicious grnd, mod bl & wk se, 0.5-1.5% py, irr cts w/ upct appr 65ca	163.50	165.12	1.62	E365661	Y	0.001		2.5	0.2			
						165.12	166.70	1.58	E365662	Y	0.128		1	0.5			
140.25	157.20	VM,PIL,CL	60	95	l grn-gy, fg, pil mafic flow w/ thin dk pil sel, min wqz-ca str gen along pil sel, wk cl altn, wk fol 60ca@154.4m	166.70	168.00	1.30	E365664	Y	0.002						
						168.00	169.00	1.00	E365665	Y	0.036		2	0.2			
157.20	157.40	QV		90	snow wqz-ca vein, poss along pil sel, upct 20ca, lct irr & 50ca, 0.5% diss py along lct,	169.00	169.55	0.55	E365666	Y	0.23		2	0.5			
						169.55	170.90	1.35	E365667	Y	0.084		2.5	0.3			
157.40	159.80	VM,PIL,CL	60	95	l grn-gy, fg, pil mafic flow w/ thin dkr grn pil sel as above 140.2-157.2m, wk fol,	170.90	171.50	0.60	E365668	Y	0.043		10	0.5			4cm wqz-ca str @20ca
						171.50	172.50	1.00	E365670	Y	0.002		1				
159.80	162.17	FP12,POR	50	95	l-med gy, fg Felds porphy w/ 1-2mm w felds phenos, min wqz str or hair fracs, tr-1.5% fg diss py, upct 50ca	172.50	174.00	1.50	E365671	Y	0.001		2	0.2			
						174.00	175.50	1.50	E365672	Y	0.011		15	0.2			irr str along pil sel
162.17	165.12	VM,PIL,CL	60	95	l grn-gy, fg, pil mafic flow w/ thin dkr grn pil sel as above 140.2-157.2m, min wqz-ca str gen along pil sel, wk fol 60ca,	217.45	218.45	1.00	E365673	Y	0.001		1.5	0.2			
						218.45	219.30	0.85	E365674	Y	1.521		1	1			
165.12	166.70	FP12,POR		80	l-med gy, fg Felds Porphy w/ 1-2mm w felds phenos as above 159.8-162.1m, tr py	219.30	220.90	1.60	E365676	Y	0.019		1	0.1			
						220.90	222.00	1.10	E365677	Y	0.989		5	1			
166.70	169.05	VM,PIL,CL	55	80	l grn-gy, fg, pil mafic flow w/ thin dkr grn pil sel as above 140.2-157.2m, wk fol 55ca	222.00	223.50	1.50	E365678	Y	0.579		0.7	0.7			
						223.50	224.80	1.30	E365679	Y	0.781		0.7	0.7			
169.05	169.55	FP12,POR		85	l-med gy, fg Felds Porphy w/ 1-2mm w felds phenos as above 159.8-162.1m, min wqz str, 0.5-1% py	224.80	226.00	1.20	E365680	Y	0.011		1	0.1			
						226.00	226.50	0.50	E365681	Y	0.015		0.5	0.5			
169.55	170.90	VM,PIL,CL	55	85	as above 140.2-157.2m, l-med grn-gy, fg, pil mafic flow w/ thin dkr grn pil sel, min wqz-ca str esp along pil sel, tr py, wk fol 55ca	226.50	227.30	0.80	E365682	Y	0.56		0.7	1			
						227.30	228.50	1.20	E365683	Y	0.451		1	0.5			
170.90	171.50	FP12,QV,POR,SE	65	95	as above l-med gy, fg Felds porphy w/ 1-2mm w felds phenos, 4cm wqz-ca vein @20ca, tr-1% py w/in porphy & qz vn, wk fol 65ca	228.50	229.50	1.00	E365684	Y	0.01		1	0.3			
						229.50	230.60	1.10	E365685	Y	0.094		0.3	0.2			
171.50	180.35	VM,PIL,CL	55	95	l-med grn-gy, fg, pil mafic flow w/ thin dkr grn pil sel as above 140.2-157.2m, min irr wqz-ca str esp along pil sel, tr py, wk fol 55; WR: E355894= 177-177.2m	230.60	231.20	0.60	E365686	Y	0.034			0.2			
						231.20	232.00	0.80	E365687	Y	0.539		1.5	1			
						232.00	232.60	0.60	E365688	Y	0.209	32		0.5			
180.35	218.45	VM,M,CL	45	95	med-dk grn-gy, f-mg, msv mafic flow w/ very loc flow/vol lobe pil-like sel, min irr wqz-ca str, mod cl'tic, wk fol 45ca; WR: E355895= 210.5-210.7m	232.60	233.10	0.50	E365690	Y	0.26			1.2			
						233.10	233.60	0.50	E365691	Y	0.424	30		0.5			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
218.45	226.50	FP12,VM,POR,SE	60	90	dyke swarm of pale l-gy Felds Porphy w/in l-med yel grn	233.60	234.00	0.40	E365693	Y	0.07		2	1.5			
					se altd msv-fol mafic vol, mod se of porph & vol, tr-1% fg	234.00	235.50	1.50	E365694	Y	0.407			1.5			
					diss py gen w/in porph, wk fol 60-65ca,	235.50	237.00	1.50	E365695	Y	0.124		1.5	1			
226.50	246.50	FP12,POR,SE	55	95	pale-l gy, FP, w feld phenos 1-3mm w/in l gy vfg(poss	237.00	238.00	1.00	E365696	Y	0.144		5	1			
					siliceous) grnd, tr-1.5% fg euh py, wk fol 55ca@227m	238.00	239.00	1.00	E365698	Y	0.649		2	0.8			
					&60@239m, altd mafic inclu sec @230.8-231.2m, min	239.00	240.00	1.00	E365699	Y	0.262		1	1.5			
					wqz str w/ lrgr str	240.00	241.50	1.50	E365700	Y	0.229		1	0.5			
					@232(6cm@15ca),@233.15(3cm@10ca),@244.5(3cm@5	241.50	243.00	1.50	E365701	Y	0.154		1.5	1			
					-10ca), WR: E355896= 240-240.1m	243.00	244.50	1.50	E365702	Y	0.152		1	0.5			
246.50	312.00	UM2,PS,TC,CL	50	85	magnetic, med dk gy, fg, ps text ultramafic w/ mod tc &	244.50	245.40	0.90	E365703	Y	0.171	20		0.3			
					mod cl altn, num irr cb str/fracs often highlighting ps	245.40	246.50	1.10	E365705	Y	0.008		2.5	0.3			
					text, loc min sml 2-3mm porphyroblasts of cb & trem, tr	246.50	247.50	1.00	E365706	Y	0.001		2	0.3			
					euh py, wk fol 50ca@248.7, upper 2-3 m less tc; WR:												
					E355897= 209.75-290.9m, EOH@312m												

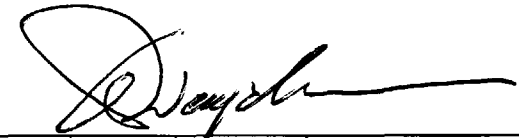
## QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
E365659		0.01	E365658 0.006	DUPLICATE	FD -
E365663		0.30	E365662 0.128	DUPLICATE	FD -
E365697		0.14	E365696 0.144	DUPLICATE	FD -
E365704		0.14	E365703 0.171	DUPLICATE	FD -



Hole # MT04-43 Locations: UTM NAD27 Zone 17

**Porcupine Joint Venture**



Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
501020	5383340	300	451	23-Nov-2004	EZ Shot	BQ	BWaychison	S N		N	strat sec	and on (SEC6)

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
82.00	178.8	-46.2	
133.00	179.6	-42.3	
184.00	181.1	-41.1	
235.00	178.5	-37.8	
280.00	181	-36.2	
380.00	181	-33.5	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P525298 (1877LC)	Bradley	Owl Creek	01-Nov-2004	09-Nov-2004

**DDH COMMENTS REMARKS**  
 WR: E355898=34.2-.4, E355899=38.4-.55, E355900=61-.15, E355901=112-.1, E355902=121-.15; E355903=145-.12, E355904=167.6-.7; E355905=182.6-.7; E355906=237-.1; E355907=255-.1; E355908=309-.1; E355909=311.1-.2; E355910=351.7-.85; E355911= 373; E355912=424

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	22.00	CAS,OB		0	casing: overburden	35.10	36.10	1.00	E365707	Y	0.0005						
22.00	36.10	SS7	55	95	med gy, fg, wacke w/ <3% gy blk argil, min pseudo frags dev due to desiccation/scour'g of argil/silt beds, graded bdg & scour indic tops uphole @31.5-36.2m, bdg 55ca; WR: E355898= 34.2-34.4m	36.10	37.50	1.40	E365708	Y	0.0005		1.5		0.5		
						37.50	38.80	1.30	E365709	Y	0.0005					0.5	
						38.80	39.80	1.00	E365710	Y	0.0005					0.1	
						43.60	44.45	0.85	E365711	Y	0.001			0.2			
36.10	38.80	FP12,SS7,POR,SE	55	95	l-med gy, mg FP w/ w plag feld phenos 2-4mm at times w/ yel saus core, 1x3cm wacke frag @38.65m & as frag sec @37.75-38.1m, wk fol 50-55ca@38.5, upct 55ca; tr po, WR: (FP) E355899= 38.4-38.55m	44.45	46.00	1.55	E365712	Y	0.047	40			1.5		
						46.00	47.35	1.35	E365713	Y	0.003		25		0.7		
						47.35	48.00	0.65	E365714	Y	0.0005		1	0.3			
38.80	44.45	SS6,FP12	55	90	med gy, fg wacke w/ 5-15% intercal argil, felds porhy as above @41.05-41.35m, wk fol in porphy @55ca	51.80	52.35	0.55	E365715	Y	0.0005		0.5	0.1			
						52.35	53.08	0.73	E365716	Y	0.0005		5		0.2		
44.45	47.35	FP12,QV,POR,SI,SE		95	l-gy mg feld porphy w/ num 30% stkwk wqz str, tr-1.5% po,	53.08	54.00	0.92	E365718	Y	0.003		0.5	0.2			
						54.00	55.00	1.00	E365720	Y	0.0005		1.3	0.5			
47.35	52.35	SS6	55	95	med-dk gy, fg, intercal wacke & dkr colored argil lam/bands, bedg 55ca, tr euh py	55.00	56.20	1.20	E365721	Y	0.006		0.7	1.5			
						56.20	57.00	0.80	E365722	Y	0.014		2	0.5			
52.35	55.00	FP12,SS6,POR,SE	50	95	l-med gy, mg feld porphy as above w/ frag & sec w/ embayed/delicate edges of wacke/argil inclu 10x50 frag @53.45m & sec @53.08-53.38m, min wqz-ca str, tr-0.5% py, wk fol 50ca	57.00	58.05	1.05	E365723	Y	0.112		3	1.3			
						58.05	59.00	0.95	E365725	Y	0.005			0.7			
						59.00	60.20	1.20	E365726	Y	0.0005		5	1.5			
55.00	56.20	SS6,SS10,SE	55	95	l-yel gy to gy-blk, intercal wacke/argil & gf argil, 0.5% euh py & as smears on argil faces, min wqz str & wk se altn of wacke sec, bdg 55ca	60.20	61.70	1.50	E365727	Y	0.0005		1	0.7			
						61.70	63.20	1.50	E365728	Y	0.002		0.5	2.5			
56.20	58.05	FP12,POR,SE	55	95	l-gy FP w/ 2-3mm w felds, min wqz-ca str, 0.5& py, wk fol 55ca, up/lcts 55ca	67.90	68.85	0.95	E365729	Y	0.008		7	1			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE#	QC7	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
58.05	68.85	SS6,SS10,SE	52	90	l-yel gy to gy blk, fg, wk se altd wacke w/ intercal lam/bands of gy-blk argil & lesser gf argil, gf argil gen above 61m, tr-1.5% py, bdg 52ca; WR: (se wacke) E355900= 61-61.15m	68.85	70.00	1.15	E365730	Y	0.023		1.5	0.7			
						70.00	70.80	0.80	E365732	Y	0.009		1	0.5			
						70.80	71.60	0.80	E365733	Y	0.004			0.5			
68.85	70.80	FP12,POR,BL,SE	55	90	white to l gy, mg FP w/ w felds 1-4mm w/in cloudy grnd, wk ak altn (stained) & wqz-ak hair frags/str, tr py, wk fol 55ca, cts 55ca but in detail are irr	71.60	71.80	0.20	E365734	Y	0.0005		5	0.5			
						71.80	72.40	0.60	E365736	Y	0.01		0.5	0.5			
						75.00	75.50	0.50	E365737	Y	0.01			2			
70.80	75.50	SS6,FP12	55	90	med-dk gy, fg, intercal wacke w/ gy blk argil, graded bdg & scourg indic TOPS uphole, 71.6-71.8= Feld Porpy w/ qz-ak str & frags of seds,	75.50	77.20	1.70	E365738	Y	0.01		2	0.3			
						77.20	78.10	0.90	E365739	Y	0.006			0.3			
						96.00	96.65	0.65	E365740	Y	0.001			0.5			
75.50	77.20	FP12,POR,AK,SE	52	90	l-gy, mg FP, min wqz-cb str w/ num adjacent secs of white to l-yel gy secs, wk ak & se altn, tr py, wk-mod fol 52ca,	96.65	97.50	0.85	E365741	Y	0.062		2	0.7			
77.20	89.50	SS7,SS8	60	95	l-med gy wacke w/ <5% gy blk argil, grd bdg @78.2m indic toTOPS uphole, bdg 60ca@81.7m,	97.50	98.50	1.00	E365742	Y	0.027		1	0.3			
						98.50	100.00	1.50	E365743	Y	0.004		0.5	0.3			
89.50	94.00	FZ,SS7	60	40	FZ w/ bky - brkn core of med gy, fg wacke w/ min <5% argil, tr euh py, bdg 60ca	100.00	101.50	1.50	E365744	Y	0.017			1			
						101.50	102.65	1.15	E365745	Y	0.089		2.5	1			
94.00	96.65	SS7,SS8	55	95	med gy, fg wacke w/ <2% thin gy-blk argil lam marking beds, loc cren clvg along argil lam, bdg 55ca	102.65	103.50	0.85	E365746	Y	0.02			0.3			
						106.50	107.25	0.75	E365747	Y	0.004			0.5			
96.65	102.65	FP12,POR,BL,SE	55	95	white to l-gy, mg FP w/ phenos best visib towards cts & center whitish-bleached w/ ghost phenos, tr py, wk fol 55ca	107.25	107.60	0.35	E365748	Y	0.009	55		1			
						107.60	108.10	0.50	E365750	Y	0.005			0.3			
102.65	107.35	SS7,SS8	55	90	med gy, fg wacke w/ min <5% argil lam, loc num 1mm-sized carb? porphyroblasts, bdg 55ca	108.10	109.00	0.90	E365751	Y	3.334		0.5	0.3			
						109.00	110.50	1.50	E365752	Y	0.006		0.5	0.3			
107.35	107.52	QV		90	wqz-ak vein w/ sty & min bx w/ sed frag, irr cts, tr euh py,	110.50	112.00	1.50	E365753	Y	0.01		0.5	0.3			
107.52	108.22	SS7,SS8	60	95	med gy, fg wacke w/ min <5% argil lam as above, bdg 60ca	112.00	113.50	1.50	E365754	Y	0.049		3	0.3			
						113.50	114.80	1.30	E365755	Y	0.021		4	1.5			py conc towards lct
108.22	114.80	FP12,POR,BL,SE		80	l-gy to yel'sh white, mg FP w/ w feld phenos in cloudy grnd, num thin wqz-cb hair frags/thin str, wk-mod bleaching & se altn leaving ghost phenos near frags & str, tr py, WR: E355901= 112-112.1m	114.80	115.00	0.20	E365757	Y	0.574		24	8			
						115.00	116.50	1.50	E365759	Y	0.015			0.5			
						123.00	124.00	1.00	E365760	Y	0.006			0.3			
114.80	124.00	SS6	55	85	dk gy, fg, wacke w/ 15-25% argil interc lam/bands, 0.7% euh py, bdg 55ca; WR: E355902= 121-121.15m	124.00	124.25	0.25	E365761	Y	0.0005			0.3			
						124.25	125.00	0.75	E365762	Y	0.002			0.2			
124.00	124.25	FP12,POR,SE		80	yel gy, feld porphy w/ wk-mod se, tr-1% py	125.00	125.70	0.70	E365763	Y	0.003		0.5	1			
124.25	125.00	SS6	55	95	as above dk gy wacke w/ lesser argil, bdg 55ca, 0.3% py	125.70	127.00	1.30	E365764	Y	0.037		2.5	1.5			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU/GT	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
125.00	125.70	SS7,BL,SE		70	l-med taupe gy, mod bl & se altd, 1% py, loc frac & bky,	127.00	127.80	0.80	E365766	Y	0.072		0.5	1			
125.70	127.80	FP12,POR,SE	55	85	l-gy, mg, FP w/ feld phenos w/in cloudy grnd, wk se, wk-mod fol 55ca	127.80	129.00	1.20	E365767	Y	0.002			0.7			
						129.00	130.00	1.00	E365768	Y	0.006			0.3			
127.80	130.00	SS7	60	95	med-dk gy, fg wacke, min <2% gy-blk argil, bdg 60ca	130.00	130.60	0.60	E365769	Y	0.0005		1	0.3			
130.00	130.60	FP12,POR,SE	60	95	l-yel gy, mg feld porphy as above, wk fol 60ca, 5cm frag of dk gy wacke/argil	130.60	131.40	0.80	E365770	Y	0.01			2			
						131.40	131.90	0.50	E365771	Y	0.031			12			
130.60	131.90	SS6	55	95	dk gy, fg wacke & 25-40% argil, latter w/ marcasite nodules & py streaks, bdg 55ca	131.90	133.00	1.10	E365772	Y	0.018		14	1.5			
						133.00	134.00	1.00	E365773	Y	0.037		8	2			
131.90	152.45	FP12,POR,BL,SE	55	95	w to l gy, feld porp w/ 2-4mm w felds in vfg siliceous-appear'g grnd, min wqz hair frags & str, 0.5-2% py, mod bl&se altn w/ loc ghost feld phenos, lrg frag of gf argil @134-134.48m, >149.7 inc qz str & relic phenos, wk fol 55ca; WR: E355903=145-145.12m	134.00	134.48	0.48	E365774	Y	0.08		0.5	5			
						134.48	136.00	1.52	E365775	Y	0.032		2.5	1			
						136.00	137.50	1.50	E365777	Y	0.076		2.5	1			
						137.50	139.00	1.50	E365778	Y	0.091		4	2			
152.45	155.50	SS10		90	Folded blk, gf argil w/ 3-9% marcasite nodules & py streaks, wqzcb dev in pressure shad of nodules, bdg 52ca w/ folding & loc nose @153.2m	139.00	140.50	1.50	E365780	Y	0.088		4	1			
						140.50	142.00	1.50	E365781	Y	0.097		2	1			
155.50	155.85	FP12,QV,POR,BL,SE		95	feld porphy w/ 35% wqz str/vng, 2-3% py, wqz vng conc @both cts, min gf argill inclusion, cts subpar to bdg	142.00	143.40	1.40	E365782	Y	0.062		3	2			
						143.40	144.40	1.00	E365783	Y	0.053		1	1.5			
155.85	159.90	SS10	55	80	as 152.45-155.5m, blk gf argil w/ 5-8% marcasite nod & py streaks, excel conduct w/ good gf slips, min cb dev in pressure shad of nods & as hair frags/streaks along fol/bdg, bdg 55ca	144.40	144.70	0.30	E365784	Y	0.029	100		0.3			
						144.70	146.00	1.30	E365786	Y	0.047		1.5	2			
						146.00	146.50	0.50	E365787	Y	0.099		1	1.5			inclu 5cm FP w/ sml fri cutting FP
159.90	167.10	FP12,POR,BL,SE	55	90	whitish l-gy, mg FP w/ 1-3mm w feld w/in l gy cloudy grnd, min sml fu?-cl? flecks, min wqz or thiner ak str, frags have bleached borders w/in few areas where med gy, mod bl & wk se, 0.5-2% py, wk fol 55ca	146.50	148.00	1.50	E365788	Y	0.073		1	1			
						148.00	149.00	1.00	E365789	Y	0.061		0.5	0.7			
						149.00	149.70	0.70	E365790	Y	0.001			0.7			
167.10	169.90	SS7,SS10,SE	55	90	l taupe gy, mod-stg se altd wacke w/ min gf argil as lam & occas band, high py @5-8%, irr wqzcb str @cts, fol 55ca, poss a large slab frag w/in feld porphy, WR: E355904=167.6-167.7m	149.70	151.00	1.30	E365791	Y	0.014		6	1.5			
						151.00	152.45	1.45	E365793	Y	0.01		5	1.5			
						152.45	153.00	0.55	E365795	Y	0.056			8			
169.90	174.55	FP12,SS10,POR,BL,SE	65	90	feld porphy as above 159.9-167.1m, 0.5-2% py, min gf argil frag @ 171.85-172.05m, lct subpar to bdg 65ca	153.00	154.00	1.00	E365796	Y	0.056			7			
						154.00	155.00	1.00	E365797	Y	0.044			6			
174.55	175.50	SS6,SS10	65	95	med gy, fg wacke w/ intercal argil, upper 25cm blk argil w/ min gf w/ 8% py, bdg 65ca,	155.00	155.50	0.50	E365798	Y	0.052			7			
						155.50	155.85	0.35	E365799	Y	0.018		24	1.5			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU GT	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
175.50	184.10	VM,M,EP,CA	70	95	1 olive grn gy, f-mg, msv w/ pil-like sel in upper 2m (flow cont), sev 1-4cm wqz-ca str or ang frac fill'gs, v wk fol 70ca@183.7m; WR: E355905= 182.6-182.7m	155.85	156.30	0.45	E365800	Y	0.039			8			
						159.40	159.90	0.50	E365801	Y	0.042			5			
184.10	191.00	VM,FBX,EP,CA	65	90	1 olive grn gy, fg, w/ sev mafic frag/block w/ pil-like sel & two 5cm frags of med gy wacke, sed frags have edge cutting bdg, num qzca str loc w/ blk tm & gen infilg fragment/fbx secs or as irr ang qzca frags, wk fol 65ca	159.90	161.00	1.10	E365802	Y	0.026		3	1			
						161.00	162.00	1.00	E365803	Y	0.025		1.5	0.7			
						162.00	163.00	1.00	E365804	Y	0.009		1	0.7			
						163.00	164.50	1.50	E365805	Y	0.008		1	1			
191.00	202.00	VM,PIL,EP,CA	65	90	1 olive grn gy to med grn gy, fg, pil mafic flow w/ thin dkr pil sel, qzca str infil'g often along p sel secs, wk fol 55-65ca	164.50	166.00	1.50	E365806	Y	0.007		2	1.7			
						166.00	167.10	1.10	E365808	Y	0.034		1	1			
						167.10	167.40	0.30	E365809	Y	0.024		20	7			
202.00	219.40	VM,PIL,CL,EP	65	95	med grn-gy, fg, pil mafic flow, piil sel display cnt curved fol, min qz-ca-ep str, wk fol 65ca	167.40	168.50	1.10	E365810	Y	0.014			7			
219.40	254.35	VM,PIL,BL,EP	65	95	1 grn gy, f-mg, pil flow w/ fg faint, curved pil sel, wk bl & ep, min qz-ca-ep frags/str, wk fol 65ca; WR: E355906= 237-237.1m	168.50	169.90	1.40	E365811	Y	0.011		1.5	8			
						169.90	171.50	1.60	E365813	Y	0.028		2	1			
						171.50	173.00	1.50	E365815	Y	0.054		0.5	0.5			
254.35	256.50	FP12,POR,BL,SE	55	95	1 mauve gy, f-mg, feld porphy, wk mod fol 55ca, 0.5% py; WR:= E355907= 255-255.1m	173.00	174.50	1.50	E365816	Y	0.076		3	1.2			
						174.50	175.50	1.00	E365817	Y	0.076			5			
256.50	271.00	VM,M,BL,EP	65	95	1 grn gy, f-mg, msv mafic flow w/ loc faint pil-like sel (poss lrg tubes), few wqz-cairr str, wk bl-ep & ca altn, wk fol 65ca	175.50	176.00	0.50	E365818	Y	0.003		2	0.3			
						187.00	188.50	1.50	E365819	Y	0.002		6				
271.00	311.00	VM,PIL,BL,EP	65	90	l-grn gy, fg, pil mafic flow w/ thin dkr pil sel, min irr wqz-ca-ep str, wk fol 65ca; WR: E355908= 309-309.1m	188.50	190.00	1.50	E365820	Y	0.002		6				
						255.30	256.00	0.70	E365821	Y	0.039		1.5	0.5			
311.00	314.50	VM,SS10,FBX,EP,CL	65	90	med grn gy to gy blk, mafic flow bx w/ pea to walnut frags, gf argil-mafic tuff infil'g frags, loc min gf on slips near top, wk fol 65ca; WR: E355909=311.1-311.2m	256.00	256.50	0.50	E365822	Y	0.011		7	1			
						256.50	257.00	0.50	E365823	Y	0.0005			0.3			
						350.00	350.90	0.90	E365824	Y	0.005		0.5	0.3			
314.50	321.75	VM,FBX,BL,EP	65	95	1 grn gy, fg, fragmtl flow bx w/ sml to fist sized & bocky frags, inclu var frags & whitish (var'tic) matterial, continuation of above fbx but w/out gf argil component, mod bl & ep/cl, wk fol 65ca; grad lower ct	350.90	352.00	1.10	E365825	Y	0.253		0.5	0.7			
						352.00	353.50	1.50	E365826	Y	0.063		2	1			
						353.50	355.00	1.50	E365828	Y	0.068		1.5	1			
321.75	346.35	VM,PIL,VAR,BL,CL	70	95	1 grn gy, fg variolitic pil flow, p sel wk, sel loc dkr but often better outlined by lighter colored var bands which often coalesce, mod bl & wk se, min wqz-ca str/fracs, wk fol 70ca	355.00	356.00	1.00	E365829	Y	0.045		1.5	0.7			
						356.00	356.90	0.90	E365830	Y	0.017		0.5	0.3			
						356.90	358.00	1.10	E365831	Y	0.003		4	0.5			
346.35	350.90	VM,PIL,BL,CL	60	90	l-med gr n gy, fg, pil mafic flow, pil sel gen dkr, wk bl & cl altn, min irr wqz-ca str, wk fol 60ca@350.2m	444.30	445.00	0.70	E365832	Y	0.0005		10	0.2			
						445.00	445.85	0.85	E365833	Y	0.0005						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
350.90	356.90	FP12,POR,BL,SE	60	90	l violet gy, mg, feld porphy w/ gen wk'ly visib phenos, tr py, min thin wqz-ca str, wk fol 60ca@351.8m; WR: E355910= 351.7-351.85m	445.85	446.10	0.25	E365834	Y	0.167		2	4	4		mauve chert w/ sulfides w/in pil sel
356.90	367.00	VM,PIL,CL	60	95	med grn gy, fg, pil mafic w/ gen dkr pil sel, poss loc var but poorly dev/visible, wk fol 60ca@366.4m	446.10	447.00	0.90	E365836	Y	0.006						
367.00	376.95	VM,PIL,VAR,CL	60	95	med grn gy, fg, var pil mafic flow, pil gen dkr or grungy appearance and often highlighted by var bands, var gen lighter & w/in med grn gy grnd but gen coalesced, wk cl altn, wk fol 60ca@375.8m; WR: E355911= 373-373.16m	447.00	448.50	1.50	E365837	Y	0.003		0.3	0.2			
376.95	385.75	VM,M,CL	60	95	med grn gy, fg, msv mafic vol, loc poorly dev lava lobe sel or cl'tic altd vol frac, min fbx @ 385-385.75m, wk fol 60ca@385.2m	448.50	449.50	1.00	E365838	Y	0.001			1	1		5cm chert w/ py-po infi p sel
385.75	391.75	VM,M,AK,SE	65	95	med grn gy, f-mg, msv mafic vol, min wqz-ca str @390 to 390.7m, wk fol 65ca@ 386.1m	449.50	451.00	1.50	E365840	Y	0.013			0.7	0.7		3cm chert w/ py-po infi p sel
391.75	393.00	FP12,POR,SE	65	90	l-med gy, mg feld porhy, min hair qzcb frags, tr py, wk se altn, upct 65ca												
393.00	427.80	VM,M,AK,SE	60	95	med grn gy, f-mg, msv mafic flow w/ negli textures, occas qz-ca str, wk se & ak altn, wk fol 60ca@420.6m WR: E355912= 424-424-1m												
427.80	451.00	VM,PIL,AK,SE	65	95	med grn gy, fg, pil mafic flow w/ dkr pil sel, loc min mauve gritty chert infil'g pil sel, chert is wk-mod magnetic & contains vfg 5-8% py-po and tr cpy, wk fol 60-70ca, EOH= 451m												

## QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
E365724	0.08	E365723	0.112	DUPLICATE	FD
E365756	0.03	E365755	0.021	DUPLICATE	FD
E365765	0.22	E365764	0.037	DUPLICATE	FD
E365792	0.01	E365791	0.014	DUPLICATE	FD
E365807	0.01	E365806	0.007	DUPLICATE	FD
E365827	0.08	E365826	0.063	DUPLICATE	FD



Projet/Project : HEN0050  
Notre Référence/Work Order : R34577  
Date : 16/11/04  
Page : 1 of 1  
**Final**

Element.	Au	Au D	Au	gr	Au	gr
Method/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		

HEN0050;E365561	0.001	0.001	--	--		
HEN0050;E365562	0.005	--	--	--		
HEN0050;E365563	0.004	--	--	--		
HEN0050;E365564	0.001	--	--	--		
HEN0050;E365565	0.002	--	--	--		
HEN0050;E365566	0.014	--	--	--		
HEN0050;E365567	0.015	--	--	--		
HEN0050;E365568	2.536	--	--	--		
HEN0050;E365569	0.015	--	--	--		
HEN0050;E365570	0.002	--	--	--		
HEN0050;E365571	0.003	--	--	--		
HEN0050;E365572	0.014	--	--	--		
HEN0050;E365573	0.002	0.002	--	--		
HEN0050;E365574	0.024	--	--	--		
HEN0050;E365575	<0.001	--	--	--		
HEN0050;E365576	0.001	--	--	--		
HEN0050;E365577	0.004	--	--	--		
HEN0050;E365578	0.002	--	--	--		
HEN0050;E365579	<0.001	--	--	--		
HEN0050;E365580	<0.001	--	--	--		
HEN0028;E313229	0.001	--	--	--		
*Dup HEN0050;E365561	0.001	--	--	--		
*Dup HEN0050;E365573	0.002	--	--	--		

MT04-32

MT04-14

MT04-41  
1



Projet/Project : HEN0051  
Notre Référence/Work Order : R34578  
Date : 22/11/04  
Page : 1 of 1  
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
HEN0051;E365581	0.002	0.002	--	--
HEN0051;E365582	0.001	--	--	--
HEN0051;E365583	<0.001	--	--	--
HEN0051;E365584	<0.001	--	--	--
HEN0051;E365585	0.002	--	--	--
HEN0051;E365586	<0.001	--	--	--
HEN0051;E365587	0.001	--	--	--
HEN0051;E365588	<0.001	--	--	--
HEN0051;E365589	<0.001	--	--	--
HEN0051;E365590	<0.001	--	--	--
HEN0051;E365591	<0.001	--	--	--
HEN0051;E365592	2.493	--	--	--
HEN0051;E365593	0.002	0.001	--	--
HEN0051;E365594	0.024	--	--	--
HEN0051;E365595	<0.001	--	--	--
HEN0051;E365596	0.001	--	--	--
HEN0051;E365597	0.001	--	--	--
HEN0051;E365598	0.002	--	--	--
HEN0051;E365599	0.005	--	--	--
HEN0051;E365600	0.011	--	--	--
*Dup HEN0051;E365581	0.002	--	--	--
*Dup HEN0051;E365593	0.001	--	--	--

M704-41



Projet/Project : HEN0052  
Notre Référence/Work Order : R34699  
Date : 29/11/04  
Page : 1 of 1  
**Final**

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
HEN0052;E365601	0.007	0.006	--	--		
HEN0052;E365602	<0.001	--	--	--		
HEN0052;E365603	<0.001	--	--	--		
HEN0052;E365604	<0.001	--	--	--		
HEN0052;E365605	0.003	--	--	--		
HEN0052;E365606	0.002	--	--	--		
HEN0052;E365607	<0.001	--	--	--		
HEN0052;E365608	<0.001	--	--	--		
HEN0052;E365609	0.001	--	--	--		
HEN0052;E365610	<0.001	--	--	--		
HEN0052;E365611	<0.001	--	--	--		
HEN0052;E365612	0.003	--	--	--		
HEN0052;E365613	0.016	0.015	--	--		
HEN0052;E365614	0.008	--	--	--		
HEN0052;E365615	<0.001	--	--	--		
HEN0052;E365616	<0.001	--	--	--		
HEN0052;E365617	0.011	--	--	--		
HEN0052;E365618	2.047	--	--	--		
HEN0052;E365619	0.018	--	--	--		
HEN0052;E365620	0.005	--	--	--		
*Dup HEN0052;E365601	0.006	--	--	--		
*Dup HEN0052;E365613	0.015	--	--	--		

MT04-41





Projet/Project : HEN0053  
Notre Référence/Work Order : R34820  
Date : 15/12/04  
Page : 1 of 1  
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		

HEN0053;E365621	0.012	0.012	--	--		
HEN0053;E365622	0.002	--	--	--		
HEN0053;E365623	0.004	--	--	--		
HEN0053;E365624	0.002	--	--	--		
HEN0053;E365625	0.001	--	--	--		

HEN0053;E365626	<0.001	--	--	--		
HEN0053;E365627	0.004	--	--	--		
HEN0053;E365628	0.001	--	--	--		
HEN0053;E365629	<0.001	--	--	--		
HEN0053;E365630	0.002	--	--	--		

MT04-41

HEN0053;E365631	0.001	--	--	--		
HEN0053;E365632	<0.001	--	--	--		
HEN0053;E365633	<0.001	0.001	--	--		
HEN0053;E365634	0.003	--	--	--		
HEN0053;E365635	0.137	--	--	--		

HEN0053;E365636	2.486	--	--	--		
HEN0053;E365637	1.594	--	--	--		
HEN0053;E365638	0.191	--	--	--		
HEN0053;E365639	0.421	--	--	--		
HEN0053;E365640	0.081	--	--	--		

MT04-42

*Dup HEN0053;E365621	0.012	--	--	--		
*Dup HEN0053;E365633	0.001	--	--	--		



Projet/Project : HEN0054  
Notre Référence/Work Order : R34821  
Date : 10/12/04  
Page : 1 of 1  
Final

Element. Methode/Method.	Au FAI303	Au D Au FAI303	gr Au FAI303	gr FAI303
Det.Lim.	0.001	0.001	0.03	0.03
Mesure/Units.	g/mt	g/mt	g/mt	g/mt
HEN0054;E365641	0.002	0.002	--	--
HEN0054;E365642	0.002	--	--	--
HEN0054;E365643	0.002	--	--	--
HEN0054;E365644	0.002	--	--	--
HEN0054;E365645	<0.001	--	--	--
HEN0054;E365646	<0.001	--	--	--
HEN0054;E365647	0.775	--	--	--
HEN0054;E365648	0.005	--	--	--
HEN0054;E365649	0.008	--	--	--
HEN0054;E365650	<0.001	--	--	--
HEN0054;E365651	0.002	--	--	--
HEN0054;E365652	0.003	--	--	--
HEN0054;E365653	0.006	0.005	--	--
HEN0054;E365654	0.003	--	--	--
HEN0054;E365655	0.007	--	--	--
HEN0054;E365656	<0.001	--	--	--
HEN0054;E365657	0.026	--	--	--
HEN0054;E365658	0.006	--	--	--
HEN0054;E365659	0.007	--	--	--
HEN0054;E365660	<0.001	--	--	--
*Dup HEN0054;E365641	0.002	--	--	--
*Dup HEN0054;E365653	0.005	--	--	--

MT04-42



Projet/Project : HEN0055  
Notre Référence/Work Order : R34822  
Date : 15/12/04  
Page : 1 of 1  
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
HEN0055;E365661	0.001	0.002	--	--
HEN0055;E365662	0.128	--	--	--
HEN0055;E365663	0.295	--	--	--
HEN0055;E365664	0.002	--	--	--
HEN0055;E365665	0.036	--	--	--
HEN0055;E365666	0.230	--	--	--
HEN0055;E365667	0.084	--	--	--
HEN0055;E365668	0.043	--	--	--
HEN0055;E365669	<0.001	--	--	--
HEN0055;E365670	0.002	--	--	--
HEN0055;E365671	0.001	--	--	--
HEN0055;E365672	0.011	--	--	--
HEN0055;E365673	0.001	0.001	--	--
HEN0055;E365674	1.521	--	--	--
HEN0055;E365675	0.758	--	--	--
HEN0055;E365676	0.019	--	--	--
HEN0055;E365677	0.989	--	--	--
HEN0055;E365678	0.579	--	--	--
HEN0055;E365679	0.781	--	--	--
HEN0055;E365680	0.011	--	--	--
*Dup HEN0055;E365661	0.002	--	--	--
*Dup HEN0055;E365673	0.001	--	--	--

MT04-42



Projet/Project : HEN0056  
Notre Référence/Work Order : R34823  
Date : 15/12/04  
Page : 1 of 1  
**Final**

Element.	Au	Au	D	Au	gr	Au	gr
Method/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001		0.03		0.03	
Mesure/Units.	g/mt	g/mt		g/mt		g/mt	
HEN0056;E365681	0.015	0.014		--		--	
HEN0056;E365682	0.560	--		--		--	
HEN0056;E365683	0.451	--		--		--	
HEN0056;E365684	0.010	--		--		--	
HEN0056;E365685	0.094	--		--		--	
HEN0056;E365686	0.034	--		--		--	
HEN0056;E365687	0.539	--		--		--	
HEN0056;E365688	0.209	--		--		--	
HEN0056;E365689	0.791	--		--		--	
HEN0056;E365690	0.260	--		--		--	
HEN0056;E365691	0.424	--		--		--	
HEN0056;E365692	0.021	--		--		--	
HEN0056;E365693	0.070	0.067		--		--	
HEN0056;E365694	0.407	--		--		--	
HEN0056;E365695	0.124	--		--		--	
HEN0056;E365696	0.144	--		--		--	
HEN0056;E365697	0.141	--		--		--	
HEN0056;E365698	0.649	--		--		--	
HEN0056;E365699	0.262	--		--		--	
HEN0056;E365700	0.229	--		--		--	
*Dup HEN0056;E365681	0.014	--		--		--	
*Dup HEN0056;E365693	0.067	--		--		--	

MT04-42



Projet/Project : HEN0057  
Notre Référence/Work Order : R34824  
Date : 10/12/04  
Page : 1 of 1  
Final

Element.	Au	Au D	Au	gr	Au	gr
Method/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		

HEN0057;E365701	0.154	0.158	--	--		
HEN0057;E365702	0.152	--	--	--		
HEN0057;E365703	0.171	--	--	--		
HEN0057;E365704	0.140	--	--	--		
HEN0057;E365705	0.008	--	--	--		

MT04-42

HEN0057;E365706	0.001	--	--	--		
HEN0057;E365707	<0.001	--	--	--		
HEN0057;E365708	<0.001	--	--	--		
HEN0057;E365709	<0.001	--	--	--		
HEN0057;E365710	<0.001	--	--	--		

MT04-43

HEN0057;E365711	0.001	--	--	--		
HEN0057;E365712	0.047	--	--	--		
HEN0057;E365713	0.003	0.004	--	--		
HEN0057;E365714	<0.001	--	--	--		
HEN0057;E365715	<0.001	--	--	--		

HEN0057;E365716	<0.001	--	--	--		
HEN0057;E365717	0.832	--	--	--		
HEN0057;E365718	0.003	--	--	--		
HEN0057;E365719	0.001	--	--	--		
HEN0057;E365720	<0.001	--	--	--		

\*Dup HEN0057;E365701 0.158 -- -- --  
\*Dup HEN0057;E365713 0.004 -- -- --



Projet/Project : HEN0058  
Notre Référence/Work Order : R34825  
Date : 10/12/04  
Page : 1 of 1  
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
HEN0058;E365721	0.008	0.007	--	--		
HEN0058;E365722	0.011	--	--	--		
HEN0058;E365723	0.105	--	--	--		
HEN0058;E365724	0.082	--	--	--		
HEN0058;E365725	0.005	--	--	--		
HEN0058;E365726	0.003	--	--	--		
HEN0058;E365727	0.002	--	--	--		
HEN0058;E365728	0.003	--	--	--		
HEN0058;E365729	0.005	--	--	--		
HEN0058;E365730	0.028	--	--	--		
HEN0058;E365731	<0.001	--	--	--		
HEN0058;E365732	0.010	--	--	--		
HEN0058;E365733	0.005	0.006	--	--		
HEN0058;E365734	0.002	--	--	--		
HEN0058;E365735	3.077	--	--	--		
HEN0058;E365736	0.011	--	--	--		
HEN0058;E365737	0.003	--	--	--		
HEN0058;E365738	0.016	--	--	--		
HEN0058;E365739	0.009	--	--	--		
HEN0058;E365740	0.004	--	--	--		
*Dup HEN0058;E365721	0.007	--	--	--		
*Dup HEN0058;E365733	0.006	--	--	--		

MT04-43



Projet/Project : HEN0058  
Notre Référence/Work Order : R34825B  
Date : 18/12/04  
Page : 1 of 1  
Final

Element.	Au	Au D	Au	gr	Au	gr
Method/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
HEN0058;E365721	0.006	0.007	--	--		
HEN0058;E365722	0.014	--	--	--		
HEN0058;E365723	0.112	--	--	--		
HEN0058;E365724	0.079	--	--	--		
HEN0058;E365725	0.005	--	--	--		
HEN0058;E365726	<0.001	--	--	--		
HEN0058;E365727	<0.001	--	--	--		
HEN0058;E365728	0.002	--	--	--		
HEN0058;E365729	0.008	--	--	--		
HEN0058;E365730	0.023	--	--	--		
HEN0058;E365731	<0.001	--	--	--		
HEN0058;E365732	0.009	--	--	--		
HEN0058;E365733	0.004	0.003	--	--		
HEN0058;E365734	<0.001	--	--	--		
HEN0058;E365735	3.324	--	--	--		
HEN0058;E365736	0.010	--	--	--		
HEN0058;E365737	0.010	--	--	--		
HEN0058;E365738	0.010	--	--	--		
HEN0058;E365739	0.006	--	--	--		
HEN0058;E365740	0.001	--	--	--		
*Dup HEN0058;E365721	0.007	--	--	--		
*Dup HEN0058;E365733	0.003	--	--	--		

(check) Duplicate set of Results

MT04-43



Projet/Project : HEN0059  
Notre Référence/Work Order : R34826  
Date : 10/12/04  
Page : 1 of 1  
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
HEN0059;E365741	0.062	0.059	--	--		
HEN0059;E365742	0.027	--	--	--		
HEN0059;E365743	0.004	--	--	--		
HEN0059;E365744	0.017	--	--	--		
HEN0059;E365745	0.089	--	--	--		
HEN0059;E365746	0.020	--	--	--		
HEN0059;E365747	0.004	--	--	--		
HEN0059;E365748	0.009	--	--	--		
HEN0059;E365749	<0.001	--	--	--		
HEN0059;E365750	0.005	--	--	--		
HEN0059;E365751	3.334	--	--	--		
HEN0059;E365752	0.006	--	--	--		
HEN0059;E365753	0.010	0.011	--	--		
HEN0059;E365754	0.049	--	--	--		
HEN0059;E365755	0.021	--	--	--		
HEN0059;E365756	0.027	--	--	--		
HEN0059;E365757	0.574	--	--	--		
HEN0059;E365758	2.528	--	--	--		
HEN0059;E365759	0.015	--	--	--		
HEN0059;E365760	0.006	--	--	--		
*Dup HEN0059;E365741	0.059	--	--	--		
*Dup HEN0059;E365753	0.011	--	--	--		

MT04-43





Projet/Project : HEN0060  
Notre Référence/Work Order : R34827  
Date : 10/12/04  
Page : 1 of 1  
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
HEN0060;E365761	<0.001	<0.001	--	--		
HEN0060;E365762	0.003	--	--	--		
HEN0060;E365763	0.007	--	--	--		
HEN0060;E365764	0.038	--	--	--		
HEN0060;E365765	0.043	--	--	--		
HEN0060;E365766	0.061	--	--	--		
HEN0060;E365767	0.005	--	--	--		
HEN0060;E365768	0.003	--	--	--		
HEN0060;E365769	<0.001	--	--	--		
HEN0060;E365770	0.010	--	--	--		
HEN0060;E365771	0.030	--	--	--		
HEN0060;E365772	0.015	--	--	--		
HEN0060;E365773	0.024	0.027	--	--		
HEN0060;E365774	0.063	--	--	--		
HEN0060;E365775	0.035	--	--	--		
HEN0060;E365776	0.001	--	--	--		
HEN0060;E365777	0.052	--	--	--		
HEN0060;E365778	0.096	--	--	--		
HEN0060;E365779	2.509	--	--	--		
HEN0060;E365780	0.223	--	--	--		
*Dup HEN0060;E365761	<0.001	--	--	--		
*Dup HEN0060;E365773	0.027	--	--	--		

Mt04-43



*Duplicate  
Results*

Projet/Project : HEN0060  
Notre Référence/Work Order : R34827B  
Date : 18/12/04  
Page : 1 of 1  
**Final**

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D FAI303 0.001 g/mt	Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
HEN0060;E365761	<0.001	<0.001	--	--
HEN0060;E365762	0.002	--	--	--
HEN0060;E365763	0.003	--	--	--
HEN0060;E365764	0.037	--	--	--
HEN0060;E365765	0.216	--	--	--
HEN0060;E365766	0.072	--	--	--
HEN0060;E365767	0.002	--	--	--
HEN0060;E365768	0.006	--	--	--
HEN0060;E365769	<0.001	--	--	--
HEN0060;E365770	0.010	--	--	--
HEN0060;E365771	0.031	--	--	--
HEN0060;E365772	0.018	--	--	--
HEN0060;E365773	0.037	0.033	--	--
HEN0060;E365774	0.080	--	--	--
HEN0060;E365775	0.032	--	--	--
HEN0060;E365776	0.001	--	--	--
HEN0060;E365777	0.076	--	--	--
HEN0060;E365778	0.091	--	--	--
HEN0060;E365779	3.490	--	--	--
HEN0060;E365780	0.088	--	--	--
*Dup HEN0060;E365761	<0.001	--	--	--
*Dup HEN0060;E365773	0.033	--	--	--

*M704-43*



Projet/Project : HEN0061  
Notre Référence/Work Order : R34828  
Date : 14/12/04  
Page : 1 of 1  
**Final**

Element.	Au	Au D	Au	gr	Au	gr
Method/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
HEN0061;E365781	0.097	0.102	--	--		
HEN0061;E365782	0.062	--	--	--		
HEN0061;E365783	0.053	--	--	--		
HEN0061;E365784	0.029	--	--	--		
HEN0061;E365785	0.778	--	--	--		
HEN0061;E365786	0.047	--	--	--		
HEN0061;E365787	0.099	--	--	--		
HEN0061;E365788	0.073	--	--	--		
HEN0061;E365789	0.061	--	--	--		
HEN0061;E365790	0.001	--	--	--		
HEN0061;E365791	0.014	--	--	--		
HEN0061;E365792	0.013	--	--	--		
HEN0061;E365793	0.010	0.012	--	--		
HEN0061;E365794	0.001	--	--	--		
HEN0061;E365795	0.056	--	--	--		
HEN0061;E365796	0.056	--	--	--		
HEN0061;E365797	0.044	--	--	--		
HEN0061;E365798	0.052	--	--	--		
HEN0061;E365799	0.018	--	--	--		
HEN0061;E365800	0.039	--	--	--		
*Dup HEN0061;E365781	0.102	--	--	--		
*Dup HEN0061;E365793	0.012	--	--	--		

MT04-43



Projet/Project : HEN0062  
Notre Référence/Work Order : R34829  
Date : 16/12/04  
Page : 1 of 1  
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
HEN0062;E365801	0.042	0.040	--	--		
HEN0062;E365802	0.026	--	--	--		
HEN0062;E365803	0.025	--	--	--		
HEN0062;E365804	0.009	--	--	--		
HEN0062;E365805	0.008	--	--	--		
HEN0062;E365806	0.007	--	--	--		
HEN0062;E365807	0.007	--	--	--		
HEN0062;E365808	0.034	--	--	--		
HEN0062;E365809	0.024	--	--	--		
HEN0062;E365810	0.014	--	--	--		
HEN0062;E365811	0.011	--	--	--		
HEN0062;E365812	0.001	--	--	--		
HEN0062;E365813	0.028	0.030	--	--		
HEN0062;E365814	0.811	--	--	--		
HEN0062;E365815	0.054	--	--	--		
HEN0062;E365816	0.076	--	--	--		
HEN0062;E365817	0.076	--	--	--		
HEN0062;E365818	0.003	--	--	--		
HEN0062;E365819	0.002	--	--	--		
HEN0062;E365820	0.002	--	--	--		
*Dup HEN0062;E365801	0.040	--	--	--		
*Dup HEN0062;E365813	0.030	--	--	--		

MT04-43



Projet/Project : HEN0063  
Notre Référence/Work Order : R34830  
Date : 14/12/04  
Page : 1 of 1  
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
HEN0063;E365821	0.039	0.043	--	--
HEN0063;E365822	0.011	--	--	--
HEN0063;E365823	<0.001	--	--	--
HEN0063;E365824	0.005	--	--	--
HEN0063;E365825	0.253	--	--	--
HEN0063;E365826	0.063	--	--	--
HEN0063;E365827	0.083	--	--	--
HEN0063;E365828	0.068	--	--	--
HEN0063;E365829	0.045	--	--	--
HEN0063;E365830	0.017	--	--	--
HEN0063;E365831	0.003	--	--	--
HEN0063;E365832	<0.001	--	--	--
HEN0063;E365833	<0.001	<0.001	--	--
HEN0063;E365834	0.167	--	--	--
HEN0063;E365835	2.603	--	--	--
HEN0063;E365836	0.006	--	--	--
HEN0063;E365837	0.003	--	--	--
HEN0063;E365838	0.001	--	--	--
HEN0063;E365839	0.003	--	--	--
HEN0063;E365840	0.013	--	--	--
*Dup HEN0063;E365821	0.043	--	--	--
*Dup HEN0063;E365833	<0.001	--	--	--

M1T04-43

## **APPENDIX 2:**

Drill Hole Plan  
Drill Hole Sections

(see pocket)  
(see pocket)







Date: 2005-FEB-21

GEOSCIENCE ASSESSMENT OFFICE  
933 RAMSEY LAKE ROAD, 6th FLOOR  
SUDBURY, ONTARIO  
P3E 6B5

PLACER DOME (CLA) LIMITED/PLACER DOME  
(CLA) LIMITEE  
130 ADELAIDE STREET WEST  
P.O. BOX 43, SUITE 3201  
TORONTO, ONTARIO  
M5H 3P5 CANADA

Tel: (888) 415-9845  
Fax: (877) 670-1555

Dear Sir or Madam

**Submission Number:** 2.29312  
**Transaction Number(s):** W0560.00286  
W0560.00287

**Subject: Approval of Assessment Work**

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at [steve.beneteau@ndm.gov.on.ca](mailto:steve.beneteau@ndm.gov.on.ca) or by phone at (705) 670-5855.

Yours Sincerely,



Ron Gashinski  
Senior Manager, Mining Lands Section

**Cc:** Resident Geologist

Kinross Gold Corporation  
(Claim Holder)

Placer Dome (Cla) Limited/Placer Dome (Cla)  
Limitee  
(Assessment Office)

Assessment File Library

Placer Dome (Cla) Limited/Placer Dome (Cla)  
Limitee  
(Claim Holder)

Christine M. Saari  
(Agent)

Date / Time of Issue: Fri Mar 04 08:40:50 EST 2005

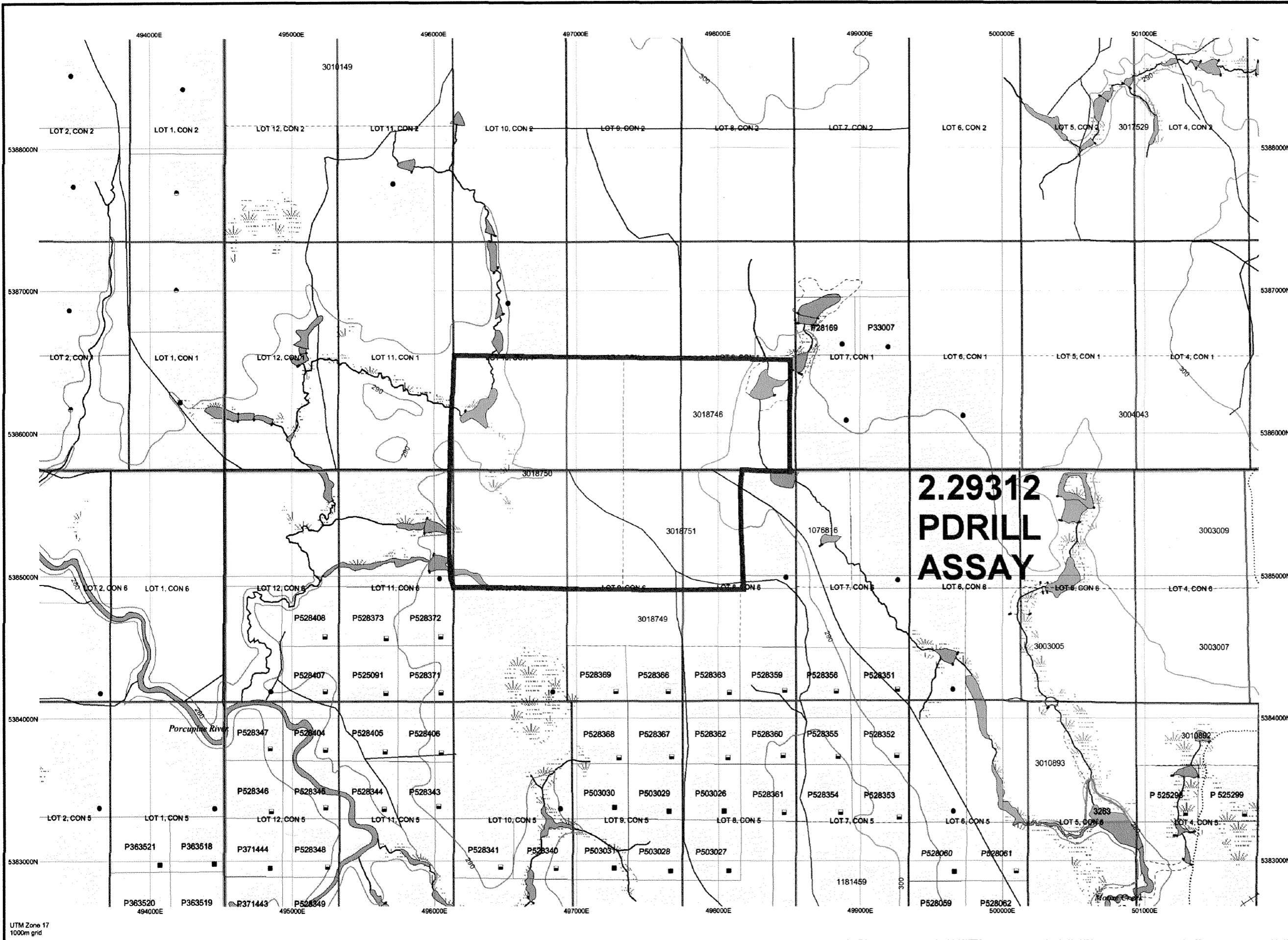
TOWNSHIP / AREA  
MATHESON

PLAN  
G-3982

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District

Porcupine  
COCHRANE  
TIMMINS

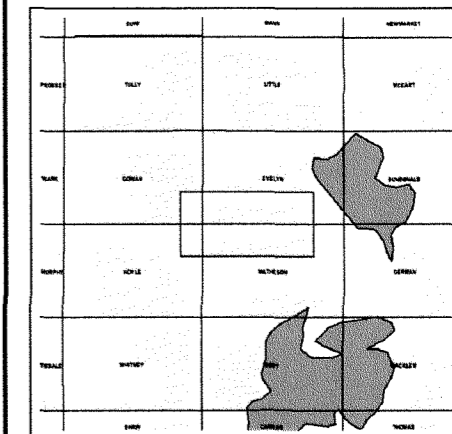


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Leasehold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Licence of Occupation**
  - Uses Not Specified
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
  - Land Use Permit
  - Order In Council (Not open for staking)
  - Water Power Lease Agreement
- Mining Claim**
  - Mining Claim
  - Filed Only Mining Claims
- LAND TENURE WITHDRAWALS**
  - Areas Withdrawn from Disposition
  - Mining Acts Withdrawal Types**
    - Surface And Mining Rights Withdrawn
    - Surface Rights Only Withdrawn
    - Mining Rights Only Withdrawn
  - Order In Council Withdrawal Types**
    - Surface And Mining Rights Withdrawn
    - Surface Rights Only Withdrawn
    - Mining Rights Only Withdrawn
- IMPORTANT NOTICES**
  - Important Notices



**LAND TENURE WITHDRAWAL DESCRIPTIONS**

Identifier	Type	Date	Description
3263	Wem	Jan 1, 2001	FLOODING RIGHTS RESERVED TO DUCKS UNLIMITED (FILE #M890.00057) OCTOBRE 31, 1988
3278	Wem	Jan 1, 2001	FLOODING RIGHTS RESERVED TO DUCKS UNLIMITED (FILE #M890.00057) OCTOBRE 31, 1988

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information. This map is not intended for navigational, survey, or land title determination purposes as the information contained herein is for general information only. Additional information may also be obtained through the Provincial Mining Recorders' Office.

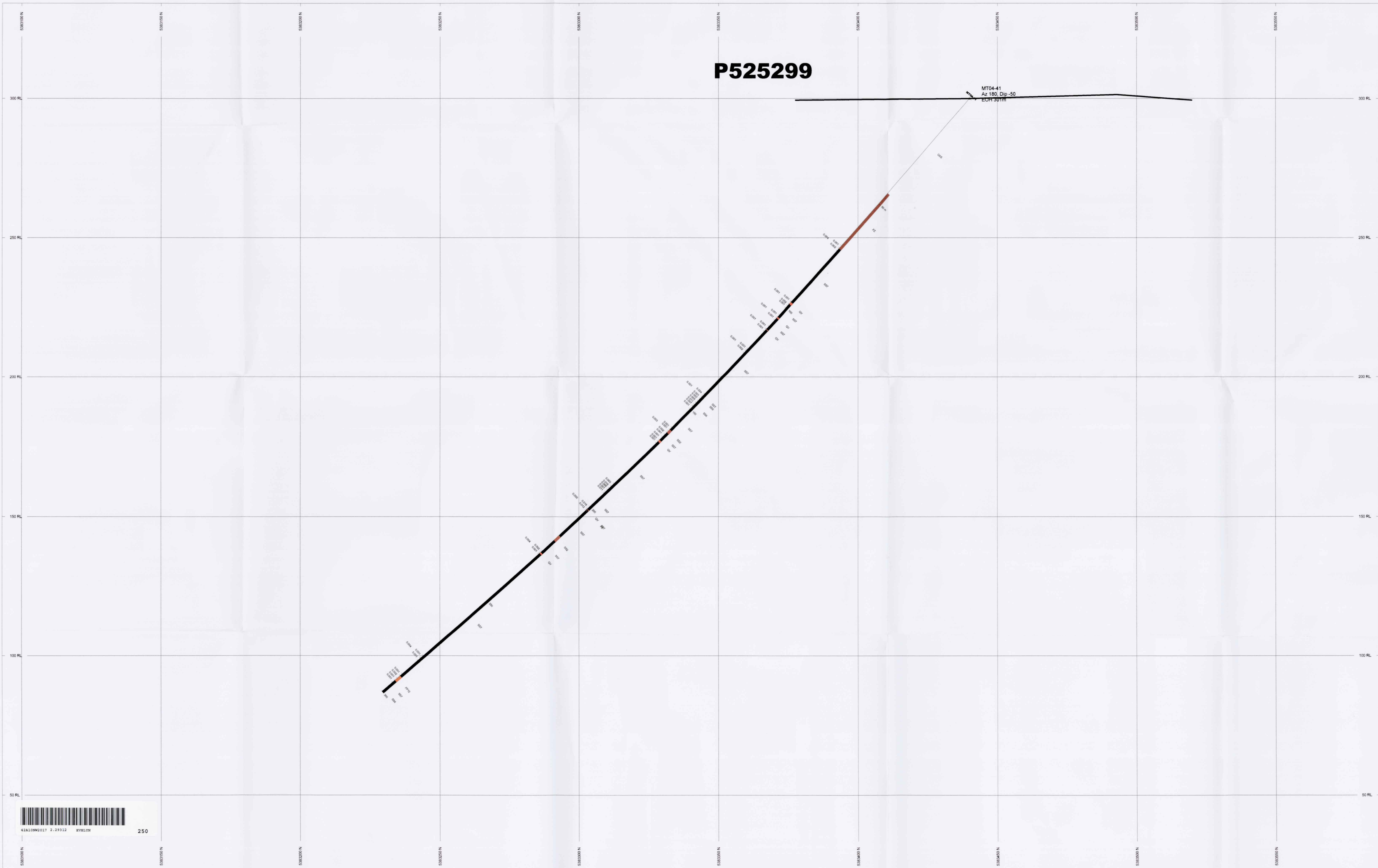
**General Information and Limitations**  
 Contact Information:  
 Provincial Mining Recorders' Office  
 Willet Green Miller Centre 933 Ramsey Lake Road  
 Sudbury ON P3E 6B5  
 Home Page: [www.mndm.gov.on.ca/MNDM/MINES/LANDS/mismnpg.htm](http://www.mndm.gov.on.ca/MNDM/MINES/LANDS/mismnpg.htm)

Toll Free  
 Tel: 1 (888) 415-9845 ext 5777  
 Fax: 1 (877) 670-1444

Map Datum: NAD 83  
 Projection: UTM (6 degree)  
 Topographic Data Source: Land Information Ontario  
 Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.





ROCK CODES	LR	PAT	CODE	DESCRIPTION
Lithology	R	CAS		Casing
	R	FC		Fail Zone
	R	QV		Quartz Vein
	R	PP12		Pyrophy
	R	SS2		Trinckling
	R			Conglomerate
	R	SS6		Gneiss/Amphibole
	R	SS7		Gneiss

ASSAYS	LR	TEXT
ALJSM	L	

POSTED TEXT	LR	TEXT	ITEMS
Lithology	R		All

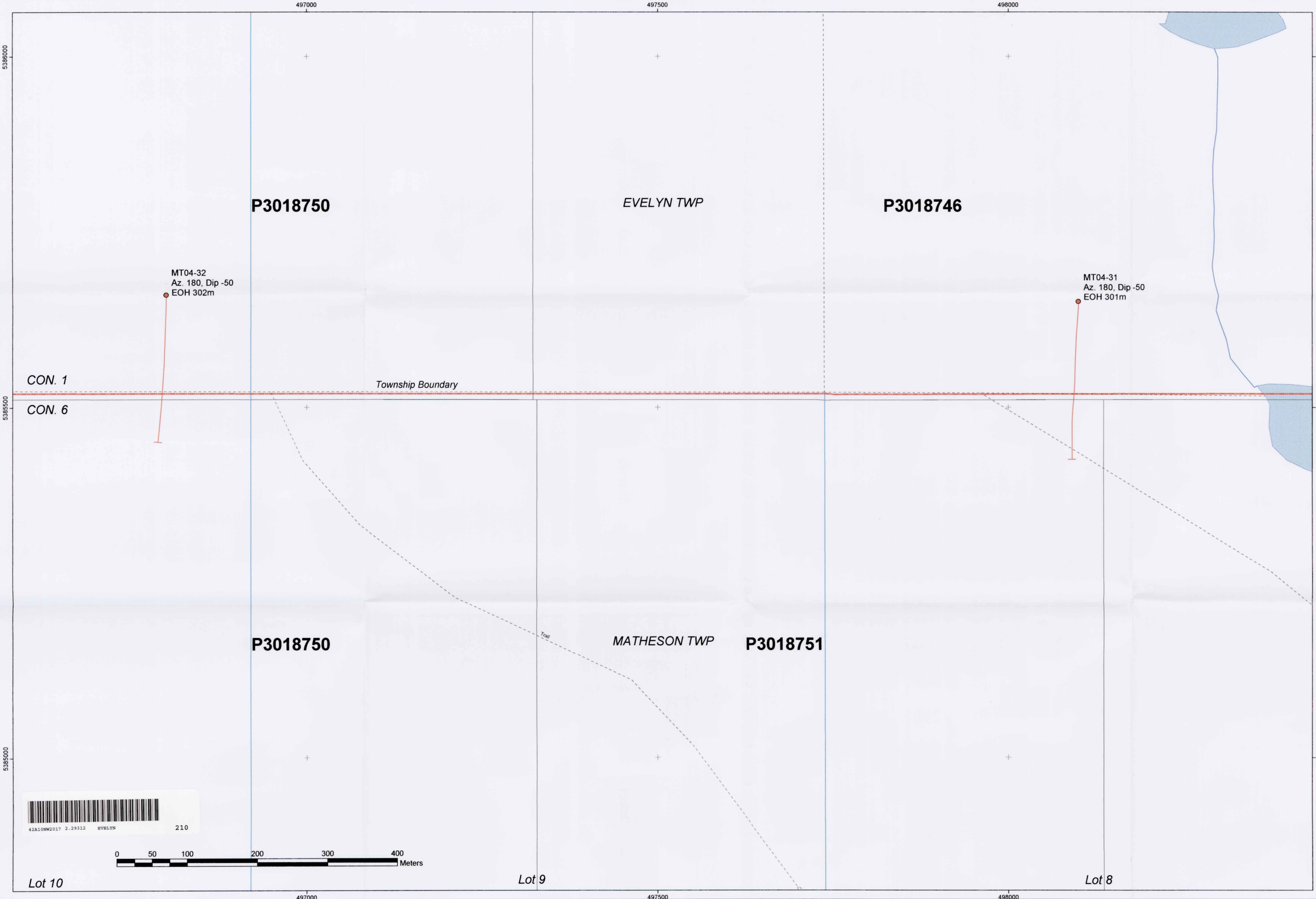
  

**SECTION SPECS:**  
 REF. PT. E, N 501400 m 5363340 m  
 DISTANCE 450.0 m 212.7 m  
 SECTION TOP, BOT 334.2 m 21.5 m  
 TOLERANCE +/- 25 m



Porcupine Joint Venture  
 Matheson Township  
 Drill Section  
 MT04-41

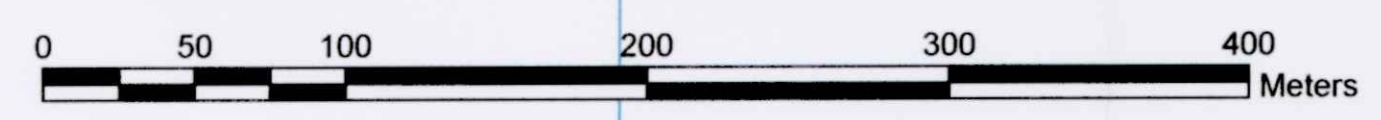
P. 293.12



CON. 1  
CON. 6

Township Boundary

Trail



Lot 10

Lot 9

Lot 8

2.29312

<b>Placer Dome (CLA) Limited</b>	
Porcupine Joint Venture Timmins, Ontario	
<small>UTM, Zone 17          NAD 1983          Clarke 1986 Spheroid          Drawn: A. Barakata          Date: 18/11/2005          Scale: 2500          Location: Timmins, ON</small>	<b>Drill Holes MT04-31 and MT04-32          Claims P3018746, P3018750 and P3018751          Evelyn and Matheson Townships</b>

**P3018751  
Matheson Twp.**

**P3018746  
Evelyn Twp.**

**P3018751  
Matheson Twp.**

**P3018746  
Evelyn Twp.**

MT04-31  
Az 180, Dip -50  
EOH 301m



43410802017 2.29312 BYVELYN

220

ROCK CODES	L/R	PAT	CODE	DESCRIPTION
Lithology	R	CAS	Casing	
	R	FZ	Fract Zone	
	R	QV	Quartz Ven	
	R	SS	Siltstone	
	R	SST	Shale	

ASSAYS	L/R	TEXT	ITEMS
Au_ppm	L	---	AS

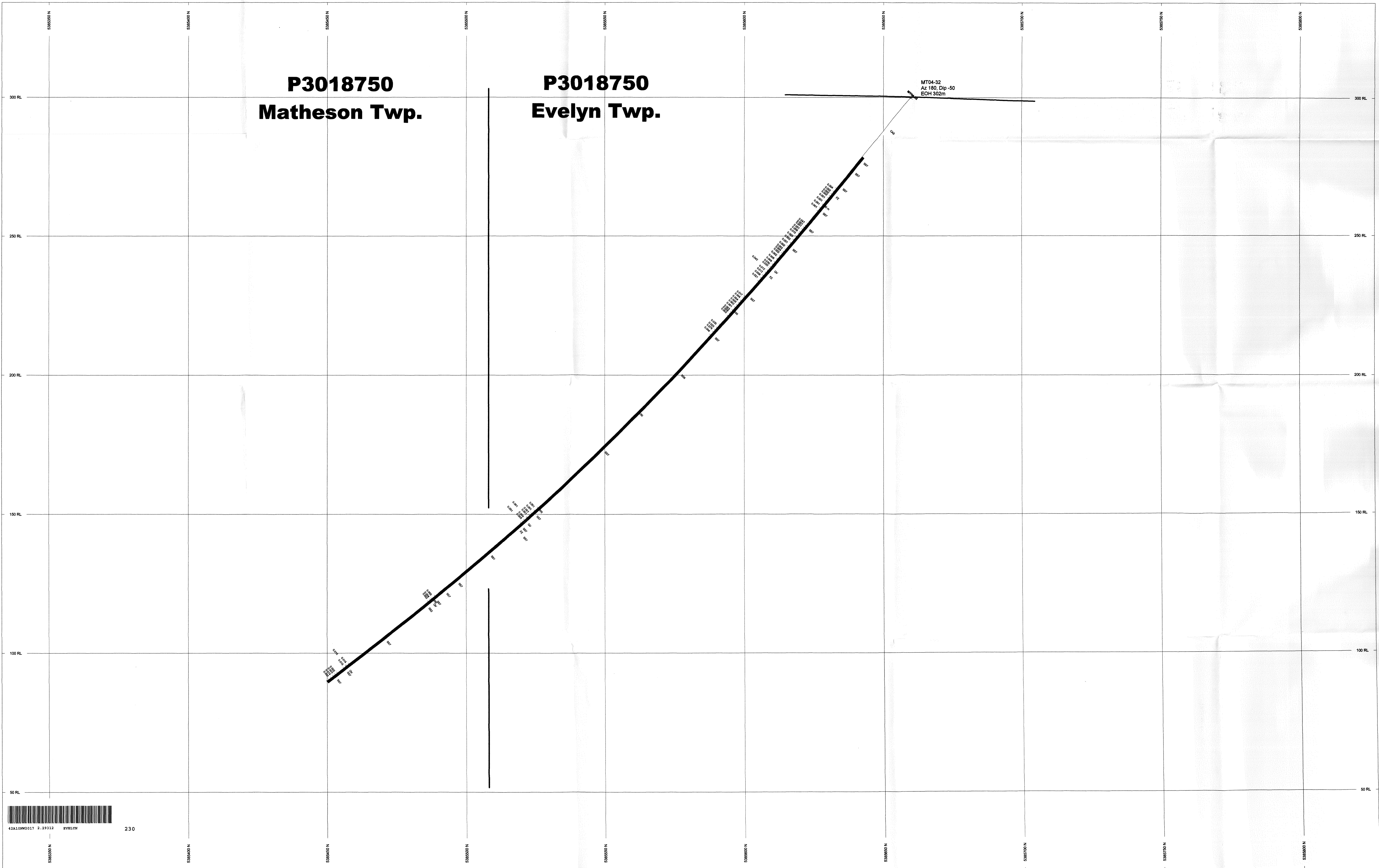
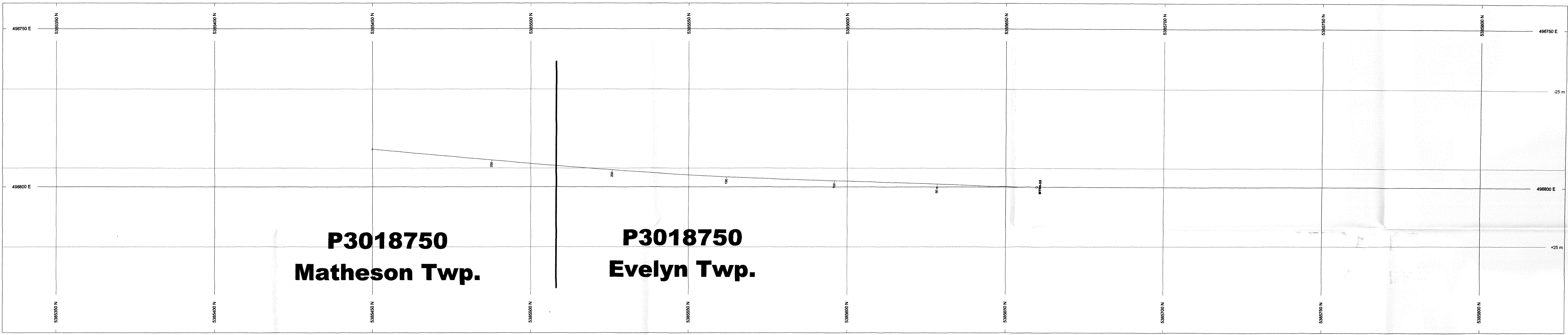
POSTED TEXT	L/R	TEXT	ITEMS
Lithology	R	---	AS

SECTION SPECS:	
REF. P.T. E. N	49836 m 538563 m
EXTENTS	463.8 m 312.7 m
SECTION TOP BOT	334.2 m 21.5 m
TOLERANCE +/-	25 m

SCALE 1 : 500



Porcupine Joint Venture  
Matheson & Evelyn Townships  
Drill Section  
MT04-31



4241082017 2.29312 EVELYN 230

ROCK CODES	LIR	PAT	CODE	DESCRIPTION
Lithology	R		CAS	Calcing
			FZ	Fault Zone
			CV	Clay Vein
			SS2	Trinamining Conglomerate
			SS7	Greywacke
			SS8	Argilla

ASSAYS	LIR	TEXT
ALJpm	L	

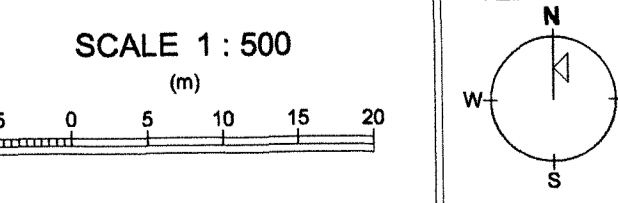
  

POINTED TEXT	LIR	TEXT	ITEMS
Lithology	R		All

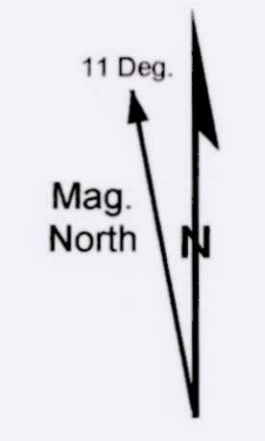
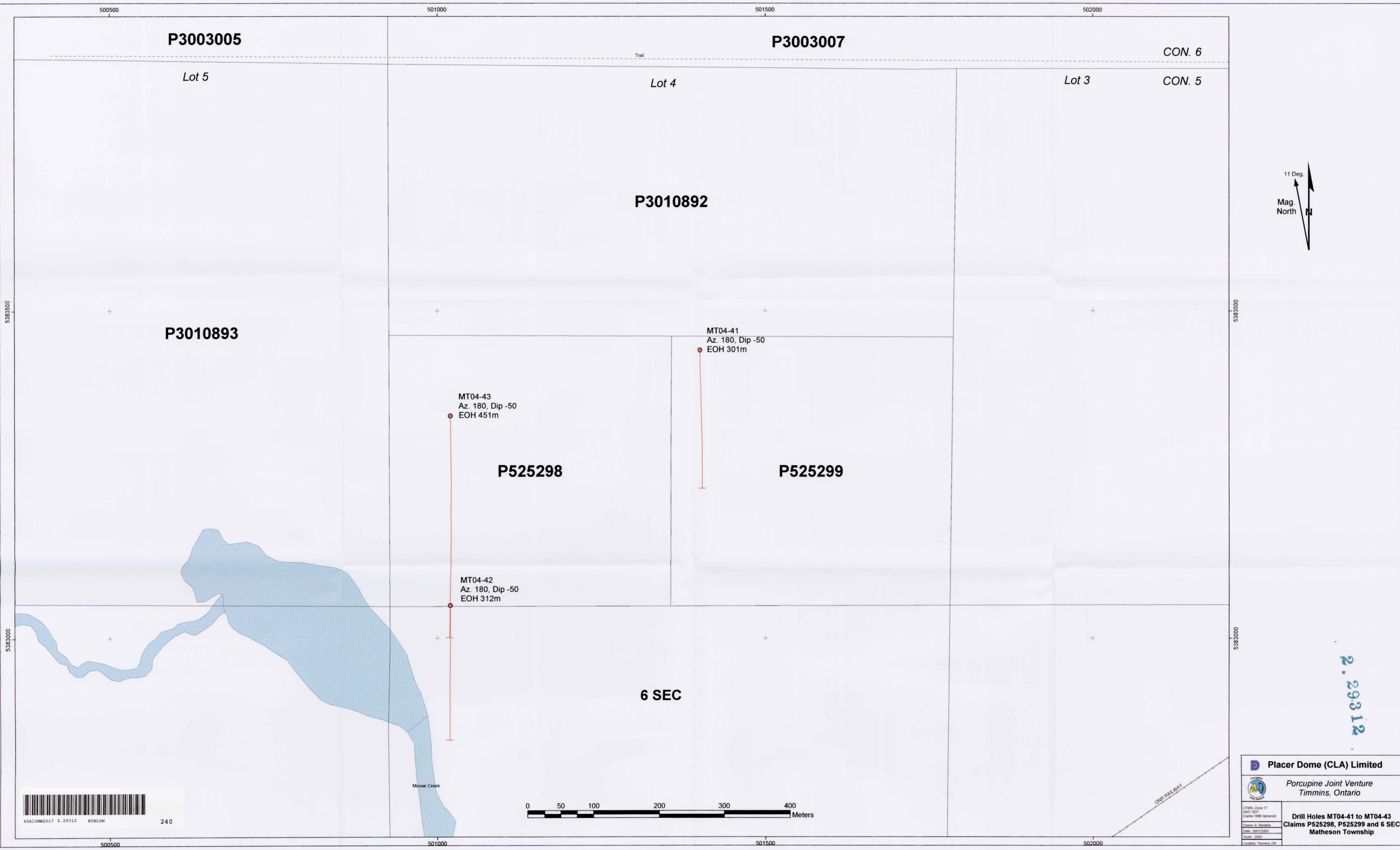
  

SECTION SPECS:  
 REF. PT. E, N 496754 m 5355500 m  
 EXTENTS 493.9 m 312.7 m  
 SECTION TOP, BOT 334.2 m 21.5 m  
 TOLERANCE ±N 25 m

2.29312



Porcupine Joint Venture  
 Matheson and Evelyn Townships  
 Drill Section  
 MT04-32



2.29312



**Placer Dome (CLA) Limited**

Porcupine Joint Venture  
Timmins, Ontario

UTM Zone 17  
NAD 1927  
Chris 1996 Spheroid  
David A. Horvath  
Date: 1981/09/05  
Scale: 2500  
Location: Timmins, ON

**Drill Holes MT04-41 to MT04-43  
Claims P525298, P525299 and 6 SEC  
Matheson Township**

6 SEC

P525298

6 SEC

P525298

MT04-42  
Az 180, Dip -50  
EOH 312m

MT04-43  
Az 180, Dip -50  
EOH 451m

ROCK CODES	L/R	PAT	CODE	DESCRIPTION
Lithology	R	CAS	Casing	
	R	FZ	Fault Zone	
	R	QV	Quartz Vein	
	R	FP12	FelDSP	
	R	PO	Porphyry	
	R	SS6	Greysack/Argillite	
	R	SS7	Greysack	
	R	SS10	Graptitic	
	R	AG	Argillite	
	R	VM	Mafic	
	R	MA	Mafic/Andesitic	
	R	UMZ	Ultramafic	
	R	KM	Komatiite	
ASSAYS	L/R	TEXT		
Au, ppm	L	---		
POSTED TEXT	L/R	TEXT	ITEMS	
Lithology	R	---	Az	

SECTION SPECS:  
 REF. PT. E.N. 501014 m 5383110 m  
 EXTENTS 987.8 m 625.3 m  
 SECTION TOP-BOT 304.4 m -296.9 m  
 TOLERANCE +/- 25 m



Porcupine Joint Venture  
 Matheson Township  
 Drill Section  
 MT04-42 & MT04-43

