



2.31550

Porcupine Joint Venture

Report on the 2004 Exploration Program
Drill Holes MT04-21 through MT04-23
Claims P528352 through P528354 inclusive,
Matheson Twp., Ontario



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

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

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PJV Geological Legend (Version 7.0)	(attached)
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Drill Hole Plan	(see pocket)
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2004 EXPLORATION PROGRAM

1.0 Summary of Program

A total of 1,005 meters in three (3) holes were drilled on this project between September 9 and September 30 2004.

2.0 Mining Land, Location and Access

The project area is located east of the mining community of Timmins, Ontario and about 9.2km northeast of the Hoyle Pond Mine.

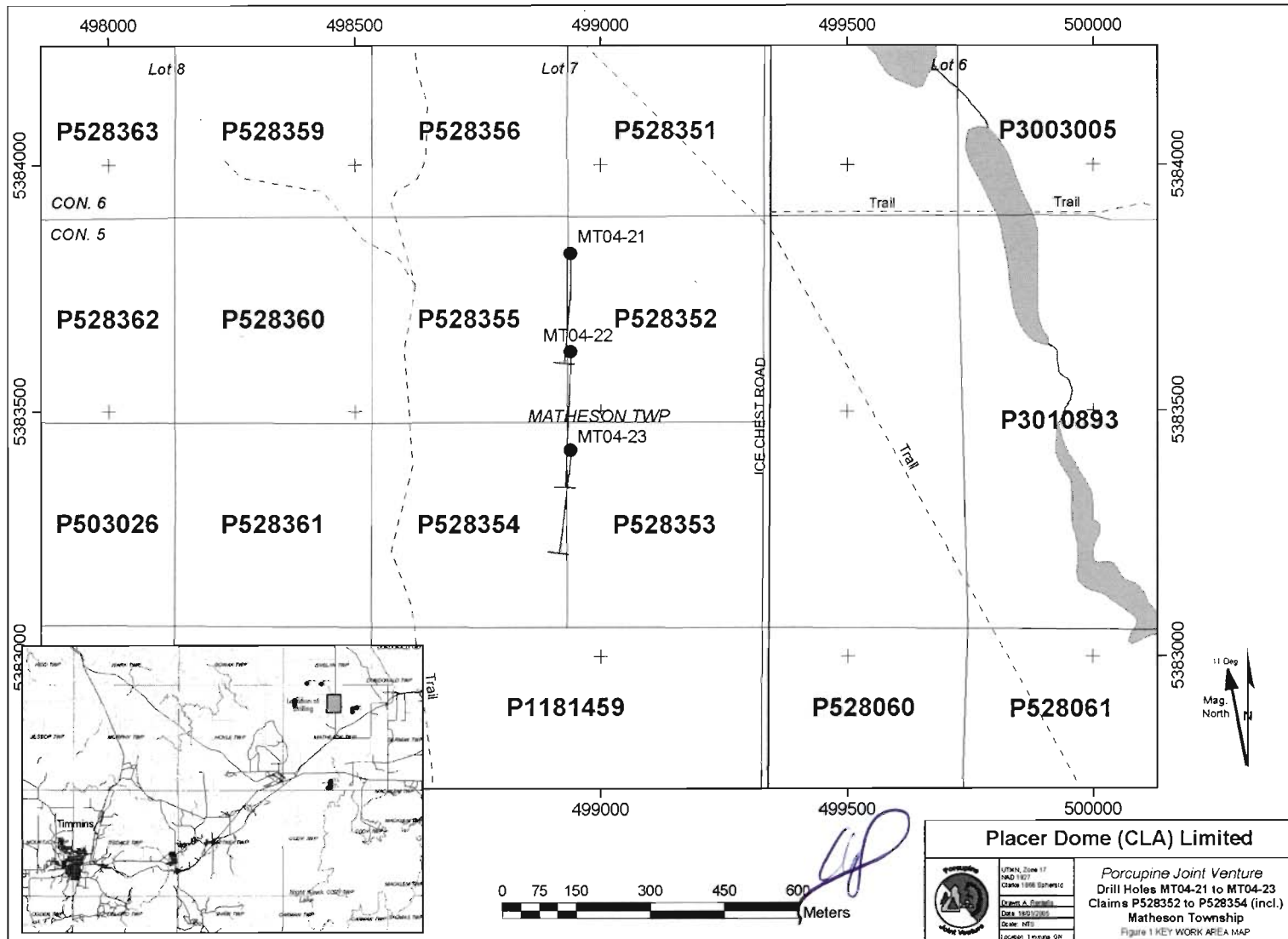
Access to the area is via 2-wheel drive vehicle along Highway 101 and 5.2km along Highway 610 to a junction with a gravel road locally known as the "Ice Chest Lake Road". From this point one drives 3.5km north along "Ice Chest Road". The center of the drill area lies approximately 400m to the west and is accessible by foot or all terrain vehicle.

The holes were drilled on the following mining claims 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			
MT04-21	180	-50	P528352 (1749 LC)	214.5	
MT04-21			P528355 (1749 LC)	87.5	302
MT04-22	180	-50	P528352 (1749 LC)	214.2	
MT04-22			P528353 (1749 LC)	98	
MT04-22			P528354 (1749 LC)	88.8	401
MT04-23	180	-50	P528353 (1749 LC)	126.5	
MT04-23			P528354 (1749 LC)	175.5	302

Table 1 Drill holes completed during program

Figure 1 Key Work Area Map



3.0 Work Conducted

This report covers a total of 1,005 meters of BQ-sized diamond drilling completed in three (3) holes September 9 and September 30 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.

Older historical work included that of Dominion Gulf Company, who in 1952, flew a regional airborne magnetic surveys and followed up later in the year with a grid and a geological survey over several contiguous concessions including the present claims covered by this report. Results indicated greywacke within the area of concession 6, lot 6 (Matheson Twp) to dip south at 85 degrees with tops facing north, and suggested mafic volcanic lavas occupy an east striking antiform to the south. As a follow-up, an Askania Schmidt-type magnetic balance (magnetometer) survey was conducted. Anomalous results were also attributed to an anticlinal structure within mafic (to ultramafic) volcanics.

Dominion Gulf Company completed a follow-up diamond drill hole in 1953 (well to the west of the present area) over parts of concession 5, lots 8-9. Results revealed locally sheared, ultramafic-mafic volcanic flows.

During 1964-65, Hollinger Consolidated Gold Mines conducted VLF-EM and Fluxgate Magnetic surveys, again over an area greater than the current claims. The ground results revealed a number of conductive zones associated with weak magnetic features. A follow-up

diamond drill program of five holes revealed greywacke with minor graphitic units and a contact with mafic-ultramafic volcanic units. The conductors were attributed to the graphitic units.

Cominco Ltd. conducted a reverse circulation drill program during 1981 for a total 14 holes over lots 7 and 8, concession 5, Matheson Township. This was followed up with a diamond drill hole during early 1982. The hole intersected graphitic argillites with no anomalous values reported.

Falconbridge and its predecessor companies (i.e. Kidd Creek, etc) completed most of the large drill programs in the greater area with efforts directed towards the search for VMS deposits by concentrating on EM conductors. In Matheson Twp, this occurred especially during the period 1979-1985. Reverse circulation drilling followed-up with diamond drill holes showed that most conductors were generally caused by graphitic sediments. Within the area immediate to that covered by this report, most of Falconbridge's drilling consisted of an east-trending fence of reverse circulation overburden holes followed by diamond drill holes which tested a volcanic/sediment contact.

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

Gannicott, R.A. 1981,1982: Reverse Circulation Drilling and Diamond Drilling Logs. Cominco Ltd. MNDM Assessment File T-2403

MacIntosh, C.G and Ratcliffe, J.H. et al 1952-53: A Geological Survey, Ground Magnetometer Survey and Drill Log Dominion Gulf Company, MNDM Assessment File T-530

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

Robinson, C.D. and MacKenzie, C. 1964-65: Reports and Drill Logs Hollinger Consolidated Gold Mines. MNDM Assessment File T-971

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	Bleded	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	BI	Biolitization	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	Carbonization	PY	Pyrite	BA	Barite
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 or Protolith Unidentifiable	5	Marble	HYAL	Hyaloclastite	FD	Fold	EP	Epidotization	AB-CB	Albite-Carbonate	CL	Chlorite
QV	QUARTZ VEIN	6	Chert	LAP	Lapilli	FL	Flow	FU	Fuchaitic	AK-QZ	Ankerite-Quartz (includes Dome grey ankerite vein)	CP	Chalcopyrite
HS	Huronian Supergroup	IF	Iron Formation	LITH	Lithic	FLT	Fault	GZ	Grey Zone (carbonaceous alteration zone)	QZ-AK	Quartz-Ankerite	DO	Dolomite
TE	Tectonites	Cb	Carbonate Facies	M	Massive	FOL	Foliation	HE	Hematization	QZ-CA	Quartz-Calcite	EP	Epidote
1	Mylonites	Ct	Oxide Facies	MX	Matrix-supported	FRA	Fracture	K	Potassic	QZ-CB	Quartz-Carbonate	FU	Fuchsite
2	Protomylonites	Sl	Silicate Facies	PIL	Pillowed	G	Gouge	KA	Kaolinitization	QZ-FU	Quartz-Fuchsite	GA	Galena
GN	Migmatites & Gneiss	Su	Sulphide Facies	PBX	Pillow Breccia	JNT	Joint	LX	Leucoxene	QZ-TO	Quartz-Tourmaline	GF	Graphite
1	Biotite Gneiss	SS	Clastic Metasediments	PEB	Pebble	LAM	Laminated	MG	Magnetite		Percent Code	GT	Garnet
2	Quartzofeldspathic Gn	1	Quartzite	POR	Porphyritic	LN	Lination	SE	Sericitization		Veining Texture Fields	HE	Hematite
3	Orthogneiss	2	Conglomerate (dark brown)	PM	Polymictic	SHR	Shear	SI	Silicification	BX	Breccia Vein	IL	Ilmenite
4	Paragneiss	3	Arkose	PRB	Porphyroblastic	SLK	Slickenside	SR	Serpentinization	GQ	Grey Quartz	JP	Jasper
5	Pelitic To Semi Pelitic Gneiss	4	Sandstone	PS	Polysutured	SLP	Slip	TC	Talcose	MV	Massive Vein	LM	Limonite
FP	Felsic Intrusive Rocks	5	Siltstone	QTE	Quartzose	VUG	Vuggy	TO	Tourmalinization	RB	Ribboned Vein	MC	Malachite
1	Tonalite	6	Graywacke/Argillite	SCH	Schistose		Other Fields		Alteration Intensity Code	STR	Stringers	MN	Manganese Oxides
2	Grenodiorite	7	Graywacke	SFX	Spinifex	AZ	Alteration Zone	W	Weak	SHT	Sheeted Vein	MO	Molybdenite
3	Granite	8	Argillite	SPH	Spherulitic	FG	Fine Grained	M	Moderate	STW	Stockwork	MT	Magnetite
4	Alkali Feldspar Granite	9	Slate	TUF	Tuffaceous	MG	Medium Grained	S	Strong	STY	Styloitic Vein	MU	Muscovite/Hydromuscovite
5	Syenite	10	Graphitic Argillite	UNS	Unsubdivided	CG	Coarse Grained		Colour Fields	SHV	Shear vein	OL	Olivine
6	Monzonite	SP	Clastic Metasediments	VAR	Variolitic	DISS	Disseminated	BK	Black	TNV	Tension vein	PO	Pyrrhotite
7	Pegmatite Dike	2	Porcupine Group	VES	Vascular	FMG	Fine-Medium Grained	BL	Blue	WQ	White Quartz	PY	Pyrite
8	Apilite Dike	2	Conglomerate (light brown)		Pyroclastics/Epiclastics	FCG	Fine-Coarse Grained					QZ	Quartz
9	Albite Dike	1, 3-10	lithology / numbers the same as above	AGG	Agglomerate >64mm	INT	Intermediate	BR	Brown			SB	Silbnite
10	Felsite Dike	ST	Clastic Metasediments	TBX	Tuff Breccia >64mm	LOC.L	Locally (Local) Eg Lmag	GN	Green			SD	Siderite
11	Quartz-Feldspar Porphyry	LAPT	Timiskaming Group	LAPT	Lapilli Tuff >4mm	MAG	Magnetic	GY	Grey			SE	Sericite
12	Feldspar Porphyry	2	Conglomerate (brown)	CRYT	Crystal Tuff 1/16-2mm	MOD	Moderate	NGY	Green/Grey			SH	Scheelite
13	Quartz Porphyry	1, 3-10	lithology / numbers the same as above	CAT	Coarse Ash Tuff <1/16mm-2mm	PV	Pervasive	OLGN	Olive Green			SP	Sphalerite
14	Porphyry	VF	Felsic Metavolcanics	FAT	Fine Ash Tuff <1/16mm	RBL	Rubble	OR	Orange			TC	Talc
15	Trendyemite	1	Rhyolite	PYRO	Pyroclastics	SM	Semi-Massive	PK	Pink			TO	Tourmaline
AP	Alkalic Intrusive Rocks	2	Rhyodacite	PYRO	Pyroclastics	ST	Strong	RED	Red			TR	Tremolite
1	Kimberlite	3	Dacite			VST	Very Strong	TAN	Tan			VG	visible gold noted (historical)
2	Lamprophyre Dike	VI	Intermediate Metavolcs			WK	Weak	WH	White			VG1	trace (1 or 2 pin prick specks)
3	Anorthosite	1	Andesite									VG2	a bit (3-10 pin prick specks)
4	Anorthosite Gabbro	2	Trachyte									VG3	lots (10+ pin prick specks or equivalent)
5	Nepheline Syenite	3	Lelite										
6	Alkalic Syenite	VM	Mafic Metavolcanics										
7	Carbonatite	1	High Fe Basalts										
8	Fenite	2	High Mg Basalts										
9	Ijolite	UM	Ultramafic Metavolcanics										
MP	Mafic Intrusive Rocks	1	Basaltic Komatiite										
1	Gabbro	2	Peridotitic Komatiite										
2	Norite	FL	Fill in underground void										
3	Hornblende	1	Classified tailings +/- layers of cement										
4	Pyroxenite	2	Paste										
5	Amphibolite	3	Loose rock										
6	Diorite	4	Sand and/or gravel										
7	Diabase	5	Slag										

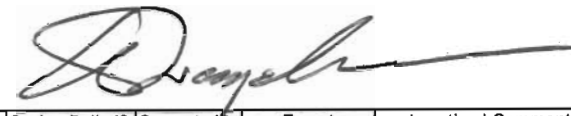
Dome - PJV Conversions				Hoyle - PJV Conversions			
Dome	Rock Name	PJV	Code - Field	Hoyle	Rock Name	PJV	Code - Field
KRF	Krist Fragmental	VF	PYRO - Texture Field	GZ	Grey Zone	VM	GZ - Alteration Field
UG	Uniform Greenstone	VM	M - Texture Field				
FG	Flowy Greenstone	VM	PBX - Texture Field				
HA	Highly 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. Draych

Hole # MT04-21 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:
498940	5383820	295	302	21-Sep-2004	EZ Shot	BQ	BWaychison	S N	N	N	strat sec	being (1749LC)

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
50.00	180.8	-48.9	
100.00	181	-43.5	
152.00	184.3	-39.9	
203.00	185	-37.8	
254.00	185.5	-34.1	
300.00	185.8	-33	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P528352 & P528355	Bradley	Owl Creek	09-Sep-2004	16-Sep-2004

DDH COMMENTS REMARKS
 Logged by W. Waychison; WR: E355843= 51.1-51.25m; E355844= 43-43.2m; E355845= 115.7-115.82; E355846= 121.2-121.35; E355847= 134-134.1; E355848= 194-194.2; E355849= 182.3-182.4; E355850= 239-239.15; E355851= 281.7-281.85; E355852= 299-299.17m

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	39.00	CAS,OB		0	Casing: overburden	44.00	45.00	1.00	E313295	Y	0.003			0.3			
39.00	40.00	CAS,SS6,AK		20	casing to 40m; 60% recov; brkn/bky greywacke w/ intercal gy-blk argil;	45.00	46.00	1.00	E313296	Y	0.002			0.3			
						46.00	47.00	1.00	E313298	Y	0.007			0.3			
40.00	50.70	SS6,AK	48	90	med gy, f-mg greywacke w/ xaln ak porphyroblasts intercal w/ 5-20% gy-blk argil; wk-mod ak altn, bdg 48-50ca @46.4 & 48.9m resp, tr diss euh py2-4mm, min pseudo congl w/ frags/elong lens 1-3mm x 4-10mm of argil w/in f-mgr wacke, WR: E355844= 43-43.2m	50.00	50.70	0.70	E313299	Y	0.002						
						50.70	51.50	0.80	E313300	Y	0.243	0.5		2			
						51.50	52.50	1.00	E313301	Y	0.005		1	1			
						52.50	53.50	1.00	E313302	Y	0.007		1	2.5			sp[ec of fu
50.70	54.90	FP12,POR,SE,AK		90	l gy, felds porhy w/ w felds 2-4mm w/in vfg l gy grnd, wk-mod se & wk ak altn, 1-2% diss py & along fracs/occas qz-cb str, wk fol 50ca, irr par to fol but displaying ripped-up sed cts; WR: E355843= 51.1-51.25m	53.50	54.90	1.40	E313304	Y	0.005		1.5	0.7			
						54.90	55.50	0.60	E313305	Y	0.002			0.5			
						60.50	61.10	0.60	E313306	Y	0.002	0.5		0.5			
54.90	61.60	SS6,AK	50	85	med gy, f-mg, wacke intercal w/ bands/lam of 5-20% gy-blk argil, wk ak altn, 0.5%py as euh cubes 2-5mm, bdg 50ca w/ tops uphole @59.5m	61.10	62.00	0.90	E313307	Y	0.048		0.5	2			
						62.00	63.50	1.50	E313308	Y	0.017		1.5	3			
						63.50	64.65	1.15	E313310	Y	0.005		1	2			
61.60	64.65	FP12,POR,SE,AK	50	80	l gy, f-mg, felds porphy w/ w felds, wk-mod se & wk ak altn, 1-2% diss fg py, occas wqz str & min hair fracs, wk fol 50ca, upct 50ca	64.65	65.40	0.75	E313311	Y	0.004		0.5	0.3			
						65.40	66.45	1.05	E313312	Y	0.0005			0.7			
64.65	66.45	SS6,ST10,AK	50	85	med-dk gy, f-mg wacke & intercal gy-blk argil, min gf argil near lct, tr-1% py loc along fracs, bdg 50ca	66.45	67.20	0.75	E313313	Y	0.0005			1			
						67.20	68.00	0.80	E313314	Y	0.007			0.3			
66.45	67.40	FP12,POR,SE,AK	50	75	as above 61.6-64.6m, l gy, felds porphy, f-mg w/ w felds 1-3mm, tr-1% py fg py, wk fol 50ca	76.50	77.30	0.80	E313315	Y	0.002						
						77.30	77.60	0.30	E313316	Y	0.002			0.5			
67.40	77.25	SS8,SS7,AK	50	80	dk gy, gy-blk argil w/ lesser vf-fg silt-wacke, apprx 40-70% argil, bdg 50-55ca, tr py gen loc along fracs,	77.60	78.50	0.90	E313317	Y	0.008		0.5	0.7			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
77.25	77.60	FP12,POR,SE,AK	45	85	l gy, f-mg, felds porphy as above, irr cts, 1-2% py, wk fol 45ca	81.00	81.65	0.65	E313319	Y	0.006						
						81.65	81.85	0.20	E313320	Y	0.002			1			
77.60	79.10	SS8,SS7,AK	45	80	dk gy, gy blk argil w/ min bands of silt/wacke, as above, bdg 45ca, tr py loc conc along frac,	81.85	82.55	0.70	E313321	Y	0.003	35		0.7			2 10cm veins
						82.55	83.15	0.60	E313323	Y	0.001			0.5			
79.10	81.65	SS7,SS8,AK	50	85	med gy, f-mg, wacke w/ min <5% argil, bdg 50ca, tr py as euh cubes 2-6mm,	83.15	83.45	0.30	E313324	Y	0.0005		3	0.7			
						83.45	83.80	0.35	E313325	Y	0.002			0.7			
81.65	81.85	FP12,POR,SE,AK	50	90	l gy, f-mg w felds porphy w/ 1-2% py as above, wk fol 50ca, lct 50ca	83.80	84.60	0.80	E313326	Y	0.005		1	2			
						84.60	85.30	0.70	E313327	Y	0.002			1.5			
81.85	82.55	QV,SS7,AK	50	75	two 10cm wq-cb bx veins/str @82m & @82.45m, 2%py in second vein, wall rx of wk-mod ak altd wacke, qz veins/str @50ca	85.30	86.30	1.00	E313328	Y	0.008			0.3			
						90.00	91.00	1.00	E313329	Y	0.0005			1			
82.55	83.80	SS7,FP12,AK		85	med-dk f-mg, wacke w/ short w felds porphy w/ 1-2% py @ 83.15-83.33m, 1.5cm irr wqz-ak str cut'g porphy,	91.00	92.00	1.00	E313330	Y	0.0005			0.5			
						92.00	92.50	0.50	E313331	Y	0.0005			0.3			
83.80	85.30	FP12,POR,SE,AK	55	80	l-gy white, f-mg, felds porphy, 1-2% py, mod se & wk ak altn, wk fol 55ca	92.50	93.30	0.80	E313332	Y	0.006			0.3			
						96.80	98.00	1.20	E313333	Y	0.002		1.5	0.5			str subpar ca
85.30	86.30	SS6,AK	55	55	dk gy, vf-fg wacke w/ lam of gy-blk argil, bdg 55ca	98.00	99.50	1.50	E313334	Y	0.004		1	0.5			str subpar ca
86.30	88.75	FZ,SS6,AK		15	brkn/bky core & min fault gouge, rock as above of wacke/silt & min argil,	99.50	101.00	1.50	E313336	Y	0.02		1	0.5			
						101.00	102.50	1.50	E313337	Y	0.007		2	1			
88.75	90.00	SS6,AK	55	80	dk gy, vf-fg wacke & intercal blk argil, bdg 55ca, tr euh py,	102.50	104.00	1.50	E313339	Y	0.005		1	0.5			
						104.00	104.65	0.65	E313340	Y	0.016		5	1			
90.00	92.50	FP12,POR,SE,AK	55	75	l gy f-mg felds porphy, mod se & wk-mod ak altn, wk fol 55ca, 1% py,	122.00	123.50	1.50	E313341	Y	0.025			8			
						123.50	125.00	1.50	E313342	Y	0.027			6			
92.50	96.50	SS6,FP10,AK	55	80	dk gy, vf-fg silt wacke w/ min blk intercal argil, bdg 55ca, tr py, wk ak, felds porphy dyklette @92.95-93.03m	125.00	125.70	0.70	E313343	Y	0.042			4.5			
						125.70	127.00	1.30	E313344	Y	0.049		5	2.5			
96.50	96.80	FZ,SS6,AK		0	dk gy, bky/brkn core w/ 45% recov, host vf-fg dk gy silt/wacke,	127.00	128.00	1.00	E313345	Y	0.042		4	2			
						128.00	129.50	1.50	E313347	Y	0.079		2	2			
96.80	104.65	FP12,POR,SE,AK	60	70	l gy-white, f-mg, felds porphy, w/ min qz-cb thin frac/str subpar ca @5-15ca, tr-1% py, mod-stg se & mod ak altn, abund oxidized frac/str, wk fol 60ca, min wqz str @lct, lct 60ca	129.50	131.00	1.50	E313348	Y	0.075		2	1.5			str subpar ca
						131.00	132.20	1.20	E313349	Y	0.0005		1	0.5			
104.65	117.60	SS7,SS8,AK	60	80	dk gy, vf-fg wacke w/ min lam (<5%) argil, wk ak altn, tr py, bdg 60ca @106.7m & dom 55ca after 107m; WR: E355845= 115.7-115.82m	132.20	133.00	0.80	E313350	Y	0.005		5	1			
						133.00	134.00	1.00	E313352	Y	0.017		4	1			
						134.00	135.20	1.20	E313353	Y	0.017			0.5			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
117.60	118.70	FZ,SS7,BX,AK		0	l-med gy, cnt/bxd w/ abund brkn/bky core, dom fg wacke, wk-mod ak,	140.00	141.00	1.00	E313354	Y	0.007		1.5	1.5			
118.70	120.60	SS6,AK	55	85	dk gy, vf-fg wacke/silt and min blk argil, tr 1% py, bdg 55ca	141.00	142.00	1.00	E313355	Y	0.002		1	2			
120.60	125.70	SS6,SS10,AK	55	85	dk gy-blk, vf-fg wacke w/ abund intercal bands/lam of blk argil & gf argill, 1-8% py as diss-streaks & nodules & enriched lam, bdg 55ca, WR: E355846= 121.2-121.35m	142.00	143.30	1.30	E313356	Y	0.003		2	1			
						143.30	144.80	1.50	E313357	Y	0.0005		3	1.5			
						144.80	145.20	0.40	E313359	Y	0.027			0.5			
						145.20	145.35	0.15	E313360	Y	0.002				7		
125.70	132.20	FP12,POR,SE,AK	55	85	l gy, f-mg felds porphy, num thin wqz-cb str, mod se & wk ak altn, 1-3% diss py, wk-mod fol 55ca	145.35	146.00	0.65	E313361	Y	0.022			3			
						157.70	160.40	2.70	E313362	Y	0.01				7		3 pyritic felsite dyklette 4-10cm ea
132.20	135.20	FP9,POR,BL,SI	50	90	l-gy, fg, felsite dyke, prob same as above but poorly visible ghost felds phenos, and negli ak & mod-stg bleached; hard & poss silic/albitized? w/ min qz frags, occas fu ghost sml frags, num white hair frags outling wk fol 50ca; WR: E355847= 134-134.1m	160.40	161.10	0.70	E313363	Y	0.02			7			2 pyritic felsite dyklette @10cm ea
						161.10	162.00	0.90	E313364	Y	0.002			2			
						162.00	163.00	1.00	E313365	Y	0.002			3			
135.20	135.85	SS10	55	20	blk, gf argill, bdg 55ca, poss larger frag in porphyry above & below, 0.5% py	163.00	163.50	0.50	E313367	Y	0.002			3			
						163.50	164.60	1.10	E313368	Y	0.052			6			gf argil w/ py
135.85	144.80	FP12,SS10,POR,SE,AK		75	l-gy to yel gy, f-mg, white felds porphy, min wqz-cb str, 1-2% py, wk fol 55ca, frag of gf argill @ 138.7-138.85m	164.60	165.00	0.40	E313369	Y	0.026	15		3			
144.80	145.35	SS10,FP10,SE		75	med-gy to blk gf argil w/ min intercal wacke w/ pyritic felsite dykelette @145.2-145.35, pyritic felsite is mod se altd & has 7-12% fg diss py,	165.00	165.40	0.40	E313370	Y	0.091			4			gf argil w/ py
						165.40	166.10	0.70	E313371	Y	0.005			7			pyritic felsite
						166.10	167.00	0.90	E313373	Y	0.055			4			gf argil
145.35	159.70	SS10	55	65	blk, gf argil w/ loc abund gf along bdg-clvg planes, num pyritic nodules & patches esp 3-7%py below 151.6m to 159.7m, bdg 55ca	167.00	168.00	1.00	E313374	Y	0.027		4	12			
						168.00	169.00	1.00	E313376	Y	0.006		3	3			
						197.00	198.00	1.00	E313377	Y	0.0005		15				
159.70	161.10	SS10,FP10		80	blk gf argill w/ num 5% py nodules as above but w/ 5 short l-grn gy pyritic felsite dykelettes as 5cm@159.7, 10cm@159.84, 4cm@160.3, & 2 dyklettes w/1cm of gf argill sep in middle & @bottom for 20cm@160.9m, felsite has ghost fu frags & 3-6%py	198.00	199.00	1.00	E313378	Y	0.002		5	0.5			
						199.00	199.50	0.50	E313379	Y	0.004		2	2			
						199.50	200.50	1.00	E313380	Y	0.003		6	1.5			
						200.50	202.00	1.50	E313381	Y	0.022		3	1.5			
161.10	163.50	FP9,POR,BL,SI		95	l-gy-white, f-mg, ghost w felds phenos, hard & si or albitized, 1-4% diss fg py often along frags, min w hair frags, lct irr but aprx 25ca	202.00	203.10	1.10	E313382	Y	0.064		2	1			
						203.10	204.10	1.00	E313383	Y	0.003		4	0.5			
163.50	164.60	SS10		50	blk gf argill w/ py nodules as above, min cnt bdg,	204.10	205.10	1.00	E313384	Y	0.007		2.5	0.5			
						205.10	206.00	0.90	E313385	Y	0.005		2	0.3			
						206.00	207.50	1.50	E313386	Y	0.003		2				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AUG/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
164.60	164.75	FP9,POR,BL,SI		95	l-gy-white, f-mg, ghost w felds phenos, hard & si or albitized, as above 161.1-163.5m, num irr wqz-ca str, bx w/ sml frags of gf argil, 1-2% fg py, cts par fol @50ca	207.50	209.00	1.50	E313387	Y	0.009		1				
						214.00	215.00	1.00	E313388	Y	0.001		1.5				
164.75	165.40	SS10	50	70	blk gf argil w/ pyritic streaks, num min wqz-ca frags/thin str, bdg 50ca	215.50	216.50	0.50	E313389	Y	0.002		20	0.3			
						215.50	216.50	1.00	E313391	Y	0.006		0.5				
165.40	166.10	FP10,AK	50	95	l grn, fg, pyritic felsite w/ 5-8% fg diss py, min fu ghost frags which stain pos for ak, cts par bdg @50ca	223.00	223.90	0.90	E313392	Y	0.004		3				
						223.90	224.10	0.20	E313393	Y	0.005	65		0.3			irr str/vein w/in p sel
166.10	167.00	SS10	50	95	blk gf argil w/ pyritic streaks as above, bdg 50ca, min wqz-ca thin str/fracs,	224.10	225.00	0.90	E313395	Y	0.002		2				
						257.00	258.00	1.00	E313396	Y	0.005		3	0.3			str w/in p sel
167.00	174.70	SS7,AK	50	90	l-med gy, f-mg, msv wacke w/ occas argil band/lam, wk-mod ak altn & wk mod se, bdg/fol 50ca, tr py, min qz-ak thin str/fracs,	258.00	258.40	0.40	E313397	Y	0.006		20	0.3			w/in p sel
						258.40	259.10	0.70	E313398	Y	0.002		3	0.3			
						259.10	260.00	0.90	E313400	Y	0.002		9				
174.70	186.10	VM,M,FBX,AK,SE		85	med gy, fg, msv w/ num irr angular thin frags gen <3mm infil'd w/ dk gy argil? or gf tinted material, mod ak & wk-mod se altn, wk fol 50ca, min fbx esp @ bot ct; WR: E355849= 182.3-182.4m	260.00	261.00	1.00	E313401	Y	0.0005		8	0.3			
						296.00	297.00	1.00	E313402	Y	0.0005		1		0.3		
						297.00	297.40	0.40	E313403	Y	0.0005		25	0.3			
186.10	199.50	VM,PIL,VAR,SE,AK	50	95	l grn gy, fg, pil w/ med grn p sel, var w/ vars often as coales'd masses, wk-mod se and wk mod ak but gen conc w/in non var secs & about vars, lct mod-stg ak, wk fol highlighted by white frags 40-50ca; upct irr but sharp; WR: E355848= 194-194.2m	297.40	298.40	1.00	E313404	Y	0.0005		1		0.3		
199.50	203.10	FP12,POR,SE,SI	55	95	l-steel gy, f-mg, w felds phenos, num wqz str, wk mod se & wk si, 1-3% fg diss py, wk fol 55ca@202.6m												
203.10	213.20	VM,PIL,VAR,SE,AK	55	95	as 186.1-199.5m; l grn gy, fg, pil w/ med grn p sel, var w/ vars often as coales'd masses, wk-mod se and wk mod ak, wk fol 55ca												
213.20	221.20	VM,PIL,VAR,SE,CL	55	95	med gy, fg, pil w/ dkr p sel, sim to above but for altn, wk se & cl & wk ak altn, loc faint vars, tr po along fol, wk fol 55ca@217m												
221.20	251.75	VM,PIL,VAR,SE,CL	55	95	l-med grn gy, fg, pil w/ 5-8cm dkr grn-gy pil sel often w/ wqz-ca irr str, variolitic w/ var coales'd & highlighting p sel secs, wk fol 55ca@228.5+247m, & 50ca@239.9m, wk-mod se & cl, negli ak, ca gen in wqz-ca irr str in p sels; WR: E355850= 239-239-15m												

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
251.75	258.40	VM,FBX,VAR,SE,CL		85	l-med grn-gy, fbx w/ pea to fist sized frags of var pil lava as above w/ occas lrgr pil sized secs, wk fol 55ca@256m												
258.40	295.85	VM,PIL,SE,CL		95	l-med grn-gy, fg, pil w/ 2-6cm drkr grn-gy p sels, loc var but diff to recogn'z as very sml vars & gen coals'd, min /occas wqz-ca irr str often w/in p sel, wk-mod se & wk cl, wk-mod ak towards botm unit; WR: E355851= 281.7-281.85m												
295.85	296.50	VM,FBX,CL,SE		95	med-dk grn gy, fbx w/ pea to dollar sized frags of var p flow w/in dk gy cl'tic matrix, mod cl & wk se,												
296.50	302.00	VM,M,SE,AK		95	l grn gy, fg msv mafic flow, wk-mod se & wk-mod ak (stained), occas wqz-cb hair frags/str, tr py, WR: E355852= 299-299.17m; EOH= 302m												

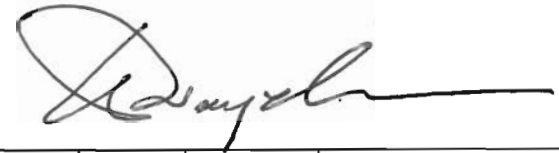
QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
E313303		0.01	E313302 0.007	DUPLICATE	FD ~
E313338		0.01	E313337 0.007	DUPLICATE	FD -
E313346		0.04	E313345 0.042	DUPLICATE	FD -
E313375		0.03	E313374 0.027	DUPLICATE	FD -
E313399		0.00	E313398 0.002	DUPLICATE	FD -

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Hole # MT04-22 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:
498940	5383620	300	401	30-Sep-2004	EZ Shot	BQ	BWaychison	S N		N	strat sec	being 1749LC

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
98.00	183	-48.7	
152.00	182.7	-46.3	
203.00	182.9	-46	
254.00	182.9	-45.1	
308.00	180.9	-43.7	
359.00	183.2	-43	
401.00	182.1	-41.9	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P528352,P528353&-354	Bradley	Owl Creek	17-Sep-2004	24-Sep-2004

DDH COMMENTS REMARKS
 WWaychison; WR: E355858=102.5-102.6; E355859=119.4-119.55; E355860=148-148.15; E355861=154.7-154.85;
 E355862=186.25-186.5; E355863=228.5-228.6; E355864=263.8-263.9; E355865=307.7-307.85; E355866=333.8-333.9;
 E355867=368-368.15; E355868=390.7-390.85

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	66.00	CAS,OB		0	Casing: overburden	107.00	107.90	0.90	E313405	Y	0.005		4				
66.00	88.00	FZ,VM,PIL,VAR,CL	45	0	Fault Zone: l-med grn, fg, pil var'itic mafic flow w/ sev <10cm fault bx secs w/ ang frags w/in semi consol'd rx flour/grit, very bky w/ only 30% recovery, gnd water oxidized to 83m, short (15cm) barren wqz vn @66.7m; wk fol 45ca@81m	107.90	108.90	1.00	E313406	Y	0.242		5	0.5	0.7		
						108.90	110.00	1.10	E313407	Y	0.059		2	0.3			
						116.00	117.00	1.00	E313408	Y	0.004		1	0.3			
						117.00	117.40	0.40	E313409	Y	0.032		28	0.3	0.5		5cm str @30ca
88.00	103.80	VM,PIL,VAR,CL	45	75	as above but not oxidized, l-med gr-gy, fg, pil mafic w/ reg periodic dkr p sel 2-5cm wide, vr but gen coales'd & best visible nr p sel, loc amyg, wk cl altn, min wqz-ca thin fracs/str, wk fol 45ca@95.7m, bky w/in upper half; WR: E355858= 102.5-102.6m	117.40	118.50	1.10	E313411	Y	0.01		0.3				
						120.00	120.65	0.65	E313412	Y	0.029		2	0.3			
						120.65	121.50	0.85	E313413	Y	0.008			0.5	0.1		
						121.50	122.00	0.50	E313414	Y	0.004		5	0.3			
103.80	120.65	VM,M,PIL,CL	40	95	l-med gr-gy, f-mg, msv w/ a few 2-4mm widely spaced (3-4m) p sel outlining poss lava lobes, min irr thin wqz-ca fracs/str, wk fol 40ca@108.5m; gen negli py but tr-1% py-po @107.9-108.9m; WR: E355859= 119.4-119.55m	140.00	142.50	2.50	E313415	Y	0.024		2.5	0.7			
						142.50	143.50	1.00	E313416	Y	0.003		3	1			
						143.50	145.00	1.50	E313418	Y	0.033		4	1			
						145.00	146.00	1.00	E313420	Y	0.194		4	1			
120.65	121.50	QV,CL		95	wqz-ca vein, irr cts w/ str's extending vein which opens again, tr-0.5% py	146.00	147.50	1.50	E313421	Y	0.032		3	1			
						147.50	149.00	1.50	E313422	Y	0.022		3	1			
121.50	127.15	VM,M,PIL,CL	40	90	as above 103.8-120.65m, l med grn-gy, f-mg, msv mafic flow w/ odd p sel outlining lobe, min thin irr wqz-ca fracs/str, wk fol 40ca	149.00	149.95	0.95	E313423	Y	0.344		1.5	0.7			
						149.95	151.00	1.05	E313424	Y	0.014		1.5	0.5			
127.15	143.60	VM,PIL,CL	40	90	l med grn-gy, f-mg, pil mafic flow w/ 2-5cm dkr pil sel more reg spaced, poss var but gen coals'd & not indiv visible nr p sel, silicified mr porph from 139.9m to end, wk fol 40@131.3m	151.00	152.00	1.00	E313425	Y	0.003		0.5				
						152.00	153.50	1.50	E313426	Y	0.003		2.5	0.5			
						153.50	155.00	1.50	E313427	Y	0.004		2	0.3			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
143.60	149.95	FP12,POR,SI,BL	40	95	med gy, mg, felds porphy w/ w felds w/in gy aphan siliceous gmd, sulfidized along fracs causing mod-stg bleaching away from fracs w/ py & qz along fracs, mod-stg sil w/ num qz healed fracs, wk fol 40ca@147.5m, 1-2% py; lct 40ca; WR: E355860=148-148.15m	155.00	156.50	1.50	E313428	Y	0.002		4	0.7			
						156.50	158.00	1.50	E313429	Y	0.003		6	1.5			
						158.00	158.40	0.40	E313431	Y	0.004		18	2			
						158.40	159.50	1.10	E313433	Y	0.003		2	1.5			
149.95	158.40	UM2,SFX,SR,AK	45	90	l-med taupe gy, serp UM2 w/ loc relic sfx @154.8m, hard w/ stg serp & mod ak altn, min gr fu assoc w/ qz vng@158.2m to end, num min wqz-ak str, tr py, wk fol 45ca@155.3m, WR: E355861=154.7-154.85m	159.50	161.00	1.50	E313434	Y	0.006		2.5	1.5			
						161.00	162.20	1.20	E313435	Y	0.013		2.5	1.5			
						162.20	163.40	1.20	E313436	Y	0.002		0.5	0.3			
158.40	162.20	FP12,POR,BL,SI	35	95	as above 143.6-149.95 but more l gy w/ more sulfidization (bleaching) along -away from fracs healed by qz, 1-2% py, tr cpy, lct 35ca	163.40	163.70	0.30	E313437	Y	0.005	65		0.7			
						163.70	164.50	0.80	E313439	Y	0.006		2	0.5			
						164.50	165.50	1.00	E313440	Y	0.003		5				
162.20	163.40	UM2,SR,AK	55	90	med taupe gy, mottled, mod serp & ak altd, min wqz ak str, wk fol 55ca	198.05	198.45	0.40	E313441	Y	0.001						
						198.45	198.75	0.30	E313442	Y	0.004	30		0.3			
163.40	163.70	QV	55	95	3 x 5-10cm wqz-ak str/vns w/in fu spotted serp UM2, str have open space fil'g, tr py, str@55ca	198.75	199.25	0.50	E313443	Y	0.0005		0.5				
163.70	164.50	UM2,SR,AK	55	95	hard serp UM2 as above 162.2-163.4m, tr py, wk-mod fol 55ca	199.25	200.30	1.05	E313444	Y	0.001		0.5				
						200.30	200.50	0.20	E313445	Y	0.003	55		0.3			
						200.50	201.60	1.10	E313447	Y	0.005		3.5	0.3			
164.50	199.60	UM2,PS,SFX,TC,CL	90	dk gy, altd UM2 w/ relic ps and sfx (esp@186.2-187.2 and 197-197.7m), stg tc & mod cl & ak-cb altd, num 1-2mm ak-cb porphyblasts, trem-serp porphyroblasts esp@189-191m, wk fol 45ca; wqz-ak vein @198.6-198.7m; WR: E355862=186.25-186.5m	212.00	213.50	1.50	E313448	Y	0.016		15	0.5				
					213.50	214.50	1.00	E313449	Y	0.003	32		0.5				
					214.50	215.00	0.50	E313451	Y	0.004		1	0.7				
199.60	202.30	FZ,UM2,PRB,TC,CL	50	dk gy, mod tc & cl UM2, wk-mod cb & wk-mod serp w/ trem/serp porphyroblasts, sev 1-3cm fault gouge secs, wk fol 40ca; wqz-ak vein @200.3-200.4m	215.00	216.50	1.50	E313452	Y	0.002		20	1				
					230.00	231.00	1.00	E313453	Y	0.001		2					
					231.00	232.00	1.00	E313454	Y	0.004		15	0.3				
202.30	206.70	UM2,M,TC,CL	45	95	med gy, fg, msv, mod tc, cl & cb, loc wk fu, min thin wqz-cb str, wk fol 45ca@203.8	232.00	233.00	1.00	E313455	Y	0.004		15	0.3			
						233.00	234.50	1.50	E313456	Y	0.005		8	0.3			
206.70	213.50	UM2,PRB,TC,CL	95	dk gy, prb w/ cb prb 2-4mm often strung along fracs, num min wqz-cb thin str, negli py other than last 0.5m, wk fol 45	234.50	236.00	1.50	E313458	Y	0.003			2				
					236.00	237.50	1.50	E313459	Y	0.001		14	0.5				
					237.50	238.80	1.30	E313460	Y	0.0005		13	0.3				
213.50	233.00	UM,PRB,CB	90	l-med taupe gy, cg xaln cb, num 2-5cm wqz-ak-cb str esp to 214.5 & min str after, tr-1% py as conc of fg diss or euh, wk fol 45-50ca, mod-stg foll @230-233m; WR: E355863=228.5-228.6m	238.80	240.00	1.20	E313461	Y	0.001			7	0.3			
					240.00	241.00	1.00	E313462	Y	0.0005		5	0.3				
					241.00	242.30	1.30	E313463	Y	0.012		5	0.3				

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FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU/G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
233.00	238.80	UM,FU,CB	50	80	fu carb zone w/ mod-stg fu altn w/ wqz-ak-cb infil'g irr	242.30	243.50	1.20	E313464	Y	0.25		2.5	0.3			
					fracs/str to dev pseudo bx text, tr-0.7% py, wk fol 50-55ca	243.50	245.00	1.50	E313465	Y	0.002		5	0.3			
238.80	243.30	UM,CB,SE	45	70	l-med gy to loc taupe gy, mod cb & wk-mod se w/ loc stg	245.00	246.00	1.00	E313466	Y	0.001		5	0.5			
					se, msv, min wqz-cb str, tr -1% py, wk fol 45ca@240m	246.00	246.60	0.60	E313467	Y	0.002		2	1			
243.30	246.60	UM,M,CB,FU	50	90	ml-med gr-gy, f-mg, msv, mod cb & wk-mod fu altn, tr-	246.60	248.00	1.40	E313469	Y	0.0005		3	0.3			
					1%py, min wqz-ak str, wk fol 50-55ca	248.00	249.50	1.50	E313470	Y	0.004		2	0.3			
246.60	260.70	UM,PS,CB,CL	50	95	med gy to loc yel taupe gy, f-mg, msv w/ wk fol 50ca,	259.00	260.00	1.00	E313471	Y	0.005		5	0.3			
					relic ps @255-257m, mod cb altn & wk cl w/ cl frags, wk-	260.00	260.70	0.70	E313472	Y	0.095		7	0.5			
					to loc mod se altn, min wqz-ak-cb str, tr-1% py,	260.70	261.00	0.30	E313473	Y	0.077	55		0.3			
260.70	260.85	QV	35	95	wqz-ak-cb vein, tr py, min sty, upct 35ca	260.70	261.00	0.30	E313473	Y	0.077	55		0.3			
260.85	267.25	SZ,UM2,PRB,CL,AK	40	85	dk gy, sheared ultramafic, mod stg cl & ak altn, prb ak-cb,	261.00	262.00	1.00	E313474	Y	0.017						
					num wqz-ak str, tr py, stg fol 40ca@264m, WR:	272.00	272.50	0.50	E313475	Y	0.444		28	0.3			
					E355864= 263.8-263.9m	272.50	273.70	1.20	E313477	Y	0.087		2	0.3			
267.25	267.75	FZ,UM2,BX,CL,AK		0	lBrittle Fault (poss part of 1060 fault system): 1 grn, 0.5m	273.70	274.15	0.45	E313479	Y	2.161	75		0.3			
					of Fault bx w/ rx frags w/in rx flour/gouge, host was alt'd	274.15	275.00	0.85	E313480	Y	0.016		4	0.5			
					ultramafic	275.00	276.50	1.50	E313481	Y	0.093		12	0.5			
267.75	273.80	UM2,SZ,CL,AK	50	85	dk gy, msv & wkly fol secs intercal w/ highly shr & cnt	276.50	278.00	1.50	E313482	Y	0.1		4	0.3			
					fol'd secs, mod cl & ak altn, loc wk tc or se altn, a few	278.00	279.00	1.00	E313483	Y	0.056		16	0.3			
					wqz-ak-cb str often cnt, mod fol 50ca	279.00	279.60	0.60	E313484	Y	0.055						
273.80	274.15	QV	30	90	wqz-ak vein w/ min tc sty, negli py, irr cts & lct apprx	279.60	281.30	1.70	E313485	Y	0.142	50		0.3			
					30ca,	281.30	282.00	0.70	E313487	Y	0.036		5				
274.15	279.60	UM2,SZ			as 267.75-273.8m, dk gy, msv & wkly fol secs intercal w/	282.00	283.85	1.85	E313488	Y	0.004		6				
					highly shr & cnt fol'd secs, mod cl & ak altn, loc wk tc or	283.85	284.85	1.00	E313489	Y	0.0005						
					se altn, a few wqz-ak-cb str often cnt, mod fol 50ca	304.00	304.95	0.95	E313490	Y	0.002		1.5				
279.60	281.30	QV,FZ,TC,CL		35	50% wqz-ak vein/strs @15ca w/ tc sty, within FZ	304.95	305.20	0.25	E313491	Y	0.004	100					
					ultramafics w/ bky-rbly core & fault bx w/ rx frags w/in rx	305.20	306.30	1.10	E313493	Y	0.008		4				
					flour-gouge, negli py,	330.20	331.20	1.00	E313494	Y	0.004		3.5				
281.30	287.10	UM2,PS,SFX,CL,TC	50	90	dk gy, UM2 w/ relic ps & sfx, mod cl & wk-mod tc &	332.00	332.90	0.90	E313495	Y	0.068		9	0.3			
					mod ak altd, 2 thin 5cm wqz-cb str w/ 1-2cm fault gouge	332.90	333.45	0.55	E313497	Y	0.007		22	2.5			
					above 283.85m, wk fol 50ca	333.45	334.50	1.05	E313499	Y	0.003		5	1.5			
287.10	292.80	FZ,UM2,CL,TC		0	Brittle fault (poss 1060 fault): brkn/bky core w/ sev 5-												
					30cm fault gouge-sand & fault bx w/ rx frags & rx flour, 2												
					short 5-12cm wqz-ak veins, fol (where measureable) 60ca												

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FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
292.80	296.10	MP7,M,CL	70	95	dk gy, fg, magnetic, msv diabase, wk cl esp on frags, 1-2% fg py only in upper 20cm, upct 70ca	334.50	335.35	0.85	E313500	Y	0.003		1	1			
296.10	304.95	UM2,PS,CL,TC	60	95	dk gy, ps ultramafic w/ mod-stg cl & mod tc altn, min wqz-ca str, wk fol 60ca	335.35	336.10	0.75	E365261	Y	0.003		15	4			
304.95	305.20	QV	60	90	snow white qz-ca vein, barren, upct 60ca	336.10	337.05	0.95	E365262	Y	0.003		7	5			
304.95	305.20	QV	60	90	snow white qz-ca vein, barren, upct 60ca	337.05	338.00	0.95	E365264	Y	0.005		3.5	2			
305.20	331.20	UM2,PS,SFX,TC,CL	50	90	dk gy, ultramafic flow w/ relic ps & sfx, mod-stg tc & mod cl, min irr wqz-ak str, wk fol 50ca; WR: E355865=307.7-307.85m	338.00	339.50	1.50	E365265	Y	0.004		3	1			
						339.50	341.00	1.50	E365266	Y	0.009		8	3			
						341.00	342.00	1.00	E365268	Y	0.008		6	2			
331.20	333.15	UM2,SS7,BX,BI	55	95	med-dk bwn, f-mg, mod-stg biot & mod-stg ak altn, chaotic and bxd or pseudo bxd w/ num irr wqz-ak str infil'g, tr -3% fg py, wk mod fol 55ca	342.00	343.00	1.00	E365269	Y	0.014		3	1.5			
						343.00	343.70	0.70	E365270	Y	0.003		2	1.5			
						343.70	344.37	0.67	E365271	Y	0.006		18	4			
333.15	333.25	QV	55	100	wqz-ak vein, irr ripped-up cts but par fol 55ca, negli py,	344.37	345.10	0.73	E365273	Y	0.043		5	1.5			
333.25	336.30	SS7,BI,AK	55	95	med bwn, mg, crudely banded/lam, min thin <<1cm wqz-cb str, py tr-1.5% loc, wk mod fol/bdg 50-55ca	345.10	346.00	0.90	E365274	Y	0.003		1	0.5			
						346.00	347.00	1.00	E365275	Y	0.006		5	0.5			
336.30	337.05	SS7,QV,BI,AK	55	95	med bwn, f-mg, banded wacke w/ sev (apprx 20%) 1-6cm wqz-ak str and 1-5% fg diss py, str often have bxd text w/ tc inclu & sty, bdg 55ca	347.00	348.00	1.00	E365276	Y	0.003		2	1			
						348.00	349.00	1.00	E365277	Y	0.001			1.5			
337.05	344.37	SS7,SE,AK	50	90	l med taupe to yel gy, f-mg, mod se altn, wk-mod ak altn, num wqz-ak str from 2-3mm par bdg/fol to irr 0.5-3cm str, 1-5% fg py gen near str, bdg/fol 50ca; WR: E355866=333.8-333.9m	349.00	350.00	1.00	E365278	Y	0.004		0.5	0.5			
						350.00	351.00	1.00	E365279	Y	0.006		2	2			
						351.00	352.00	1.00	E365280	Y	0.006		1.5	1			
						352.00	353.20	1.20	E365281	Y	0.013		1.5	1.5			
344.37	353.20	SS7,BI	45	95	med dk gy to bwn gy, lam/banded wacke, min wqz-ak from 2mm to 1cm, tr-3% fg py, wk fol/bdg 45ca,	353.20	353.75	0.55	E365282	Y	0.007		0.7	1			
						353.75	354.65	0.90	E365283	Y	0.011		5	2			
353.20	376.90	SS7,CL,CA	45	95	med-dk gy, f-mg, banded wacke w/ occas bands having lithic frags apprx 2mm, bdg 45ca, min wqz-ca str 3-10mm; WR: E355867=368-368.15m	354.65	355.80	1.15	E365285	Y	0.001		1.5	0.3			
						371.00	372.50	1.50	E365286	Y	0.014		4	0.3			
376.90	401.00	SS6,CL,SE	45	95	med-dk gy, fg, wacke w/ lam-bands of argill, overall wk cl altn, loc wk se altn assoc w/ min wqz-cb str from 2mm to occas 5cm, graded bdg= tops downhole as @385.9m, bdg 45ca, tr po as thin sml smears on bdg/fol, EOH@401m; WR: E355868= 390.7-390.85m	372.50	374.00	1.50	E365287	Y	0.004		3	0.3			
						374.00	375.50	1.50	E365288	Y	0.028		2	0.3			
						375.50	376.50	1.00	E365289	Y	0.065		1				
						376.90	378.50	1.60	E365290	Y	0.198		1.5			0.3	
						378.50	380.00	1.50	E365291	Y	0.012		4	0.3	0.2		
						380.00	380.70	0.70	E365292	Y	0.044		7				
						380.70	382.00	1.30	E365293	Y	0.001		8				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
						382.00	383.00	1.00	E365294	Y	0.021		3				
						386.00	386.50	0.50	E365295	Y	0.007		0.3				
						386.50	387.60	1.10	E365296	Y	0.01		10				
						387.60	389.00	1.40	E365298	Y	0.009		1				
						392.00	393.20	1.20	E365300	Y	0.01		0.3				
						393.20	393.60	0.40	E365301	Y	0.007		3				
						393.60	395.00	1.40	E365302	Y	0.044		0.3				
						395.00	396.50	1.50	E365303	Y	0.004		0.3				
						396.50	398.00	1.50	E365304	Y	0.002		1	0.1			

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QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
E313419	0.04	E313418	0.033	DUPLICATE	FD
E313430	0.00	E313429	0.003	DUPLICATE	FD
E313457	0.00	E313456	0.005	DUPLICATE	FD
E313478	0.09	E313477	0.087	DUPLICATE	FD
E313486	0.23	E313485	0.142	DUPLICATE	FD
E365272	0.01	E365271	0.006	DUPLICATE	FD
E365284	0.01	E365283	0.011	DUPLICATE	FD

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Hole # MT04-23 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:
498940	5383420	300	302	05-Oct-2004	EZ Shot	BQ	BWaychison	S	N	N	UM2-Sed contact	being 1749LC

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
50.00	185.9	-50.6	
101.00	189.1	-48.4	
152.00	186.2	-44.9	
203.00	186.3	-41.4	
254.00	187.7	-41.4	
302.00	187.2	-38.4	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P528353 & P528354	Bradley	Owl Creek	27-Sep-2003	30-Sep-2004

DDH COMMENTS REMARKS
 log'd by W. Waychison; WR: E355869= 51.3-51.4; E355870= 85.56-85.70; E355871=97.25-97.4; E355872= 173.15-173.25; E355873=250.4-250.5; E355874= 299-299.1

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	37.00	CAS,OB		0	Casing: overburden	57.40	58.55	1.15	E365305	Y	0.009		7				
37.00	47.60	MP7,GLOM,CL	50	85	med -dk gy, f-mg, magnetic, diabase w/ 1-2% glomer of yel-kaki saus plag 5-15mm, wk cl altn esp along fracs, wk fol 50ca@45.4m,	58.55	59.00	0.45	E365306	Y	0.015		32				
						59.00	60.20	1.20	E365308	Y	0.002		15				
						60.20	61.85	1.65	E365309	Y	0.007		15				
47.60	48.15	UM2,PS,AK,CL		80	dk gy, fg, ps ultramafic periodite flow, mod-stg ak altn, wk cl esp along ps, little tc due to metamorphic effects of diab dyke,	61.85	63.50	1.65	E365310	Y	0.0005		10				
						63.50	64.90	1.40	E365311	Y	0.006		1.5				
48.15	48.45	MP7,GLOM		80	non-magnetic, glom diabase dykelette sim to above 37-47.6m w/ glom saus plag but grnd chilled vfg,	64.90	66.00	1.10	E365312	Y	0.012		24				
						66.00	67.50	1.50	E365313	Y	0.013		12				
48.45	57.40	UM2,PS,TC,CB	50	90	med gy, f-mg, loc relic ps w/ cl outlines, mod tc & mod cb w/ wk-mod ak, min wqz-ak irr str, wk fol 45-50ca, WR: E355869= 51.3-51.4m	67.50	68.50	1.00	E365314	Y	0.001		3				
						68.50	70.00	1.50	E365315	Y	0.008		10				
						70.00	71.00	1.00	E365316	Y	0.0005		1.5				
57.40	68.50	UM2,PS,AK,SE	50	80	l-med taupe gy, loc relic ps, altd ultramafic w/ mod ak & loc m-cg xaln cb's, wk-mod se, loc inc'g biot altn, min irr dol-ak qz str, wk fol 50ca	71.00	72.50	1.50	E365318	Y	0.004		6				
						72.50	74.00	1.50	E365320	Y	0.004		3				
68.50	76.50	UM2,BI,CB	50	90	dk bwn, mod-stg biot & mod cb altd ultramafic w/ loc mg xaln cb's, wk-mod ak, num min <1-3cm wqz-ak str, tr 1-3% py, wk fol 50ca@68.7m	74.00	75.50	1.50	E365321	Y	0.005		2				
						75.50	76.50	1.00	E365322	Y	0.002		8				
						76.50	77.00	0.50	E365323	Y	0.232		25				
76.50	77.00	UM2,SS7,CB,BI	45	80	med bwn gy, ultramafic w/ poss biot wacke cut by sev irr wqz-ak str lvg par rips of host rx, tr-1.5% py, mod fol 45ca	77.00	78.20	1.20	E365324	Y	0.024		8				
						78.20	78.90	0.70	E365326	Y	0.005		1				
77.00	78.20	SS7,SE,Ak	50	90	l taupe gy, mod se altd wacke, wqz-ak irr str, str gen have bleached wl rx margins, 1-4% py, wk fol 50ca	78.90	80.00	1.10	E365327	Y	0.003		9				
						80.00	81.20	1.20	E365328	Y	0.002	80		3			bleached wl rx borders str

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FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE#	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
78.20	80.00	SS7,BI,AK	50	90	med bwn gy, f-mg, biot'zd wacke w/ a few wqz-ak str w/ bleached margins, 1-3% fg py, wk fol 50ca	81.20	82.20	1.00	E365330	Y	0.005		9	5			
80.00	81.20	QV,SS7,SE,AK	50	95	wqz-ak-cb bx vein w/ l taupe gy, stg se & wk ak altd sub-par ribs of wacke, 1-3% py gen w/in wacke frags, fol 50ca	82.20	83.00	0.80	E365332	Y	0.009						
81.20	82.20	SS7,SE,AK	50	95	l taupe gy, stg se altd wacke, 1-4% py, min wqz-cb str gen conc w/in short sec of more se altd wacke, 1-4% fg py assoc w/ str secs, wk fol/bdg 50ca	83.00	84.50	1.50	E365333	Y	0.004		1	0.5			
						84.50	86.00	1.50	E365334	Y	0.047		2.5	1.5			
						86.00	87.50	1.50	E365335	Y	0.012		4	1.5			
						87.50	89.00	1.50	E365336	Y	0.021		2	1			
82.20	92.40	SS7,AK,SE	40	85	l-med gy, fg, banded to lam wacke, wk-mod ak & se esp near min wqz-ak-ca str where wl rx is pale yel gy, bdg 40ca, tr-4% py; WR: E355870= 85.56-85.70m	89.00	90.50	1.50	E365337	Y	0.005		1	0.3			
						90.50	92.00	1.50	E365338	Y	0.005		1.5	0.7			
92.40	92.65	QV	40	95	mottled gy wqz-ak-ca vein w/ white ca filled frags, negli py, tr fu, upct 40ca	92.00	92.35	0.35	E365339	Y	0.006		0.3	0.3			
						92.35	92.70	0.35	E365340	Y	0.01	65		0.3			
92.65	95.45	SS7,AK,SE	40	95	as above 82.4-92.4m, l-med gy lam/banded, wk-mod ak & se altn inc to mod & l yel gy color near min wqz-ak str, bdg 40ca, tr-1 % py	92.70	93.50	0.80	E365341	Y	0.019		2	0.5			
						93.50	95.00	1.50	E365342	Y	0.006		1.5	1			
						95.00	95.45	0.45	E365343	Y	0.004		2	0.5			
95.45	95.85	QV		80	mottled grey qz-ak-ca vein/strs w/ white ca frags as above 92.4-92.65m, negli py,	95.45	96.10	0.65	E365344	Y	0.005	65		1			
						96.10	97.10	1.00	E365346	Y	0.005		3	2			str subpar ca
95.85	114.50	SS7,AK,BI	40	95	med bwn gy to grn gy downhole, f-mg, wk-mod ak & biot wacke as above, min wqz-ak-ca str w/ l yel gy se altd wall rx, tr-2% py; WR: E355871=97.25-97.4m	97.10	97.80	0.70	E365347	Y	0.01		0.5	0.5			
						97.80	98.00	0.20	E365348	Y	0.02		40	0.5			
114.50	114.65	QV		85	w-gy qz-ak-ca vein w/ white ca filled frags, irr cts, sim to smr <5cm str found above/below, negli py other than wall rx	98.00	99.50	1.50	E365349	Y	0.006		0.5	1			
						99.50	101.00	1.50	E365350	Y	0.008		2.5	1.5			
						101.00	102.50	1.50	E365351	Y	0.003		0.5	0.3			
114.65	129.00	SS7,CL	45	90	med grn gy, vf-fg wacke, wk cl altn, min wqz-ak-ca frags/str w/ wk se-ak altd wall rx or biot'zd walls, tr-2% py gen assoc w/ frags/strs, bdg 45	102.50	104.00	1.50	E365352	Y	0.007		3	1			
						104.00	105.50	1.50	E365353	Y	0.008		1	0.3			
129.00	129.10	FZ,SS7,CL,BI		0	FZ w/ brkn/bky core w/ min fault gouge on slip, mod-stg cl & mod biot,	105.50	107.00	1.50	E365354	Y	0.02		10	2.5			
						107.00	108.50	1.50	E365356	Y	0.027		6	1			
129.10	129.30	QV		50	wqz-cb vein, min sty, tr py, lct 45ca	108.50	110.00	1.50	E365357	Y	0.376		2.5	0.7			
129.30	131.85	SS7,BI,AK	45	80	med-dk bwn gy, fg, mod biot wacke, wk ak & cl altn, 4 x 5cm wqz-cb str & sev 4-10mm str, 1-3% fg diss py, bdg 45ca@131.1m,	110.00	111.50	1.50	E365358	Y	0.008						
						111.50	113.00	1.50	E365360	Y	0.006						
						113.00	114.00	1.00	E365361	Y	0.004		1.5	0.3			
						114.00	114.50	0.50	E365362	Y	0.016		0.3	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
131.85	132.90	QV,BX			wqz-gyqz cb bx vein, frags of se wacke w/ 1-4% py, vein latter tension frac'd & qz sealed, min se & bleaching/sulfidization of frags & wl cts,	114.50	114.70	0.20	E365363	Y	0.005	80		0.3			w-gy qz-ak w/ ca fil'd v frags
						114.70	116.00	1.30	E365365	Y	0.028		4.5	2			
132.90	137.12	SS7,BI,AK	45	90	med-dk bwn gy, fg, thick bed'd msv mod biot wacke, tr-1.5% fg py diss but often assoc w/ hair frags & wqz-cb str, wk fol 45ca@135.4m,	116.00	117.50	1.50	E365366	Y	0.012		0.7	0.1			
						117.50	119.00	1.50	E365367	Y	0.035		7.5	1.5			
137.12	137.95	QV,BX	70	85	wqz-cb bx vein w/ biot wacke frags w/ 1-3% py, overall 1% py, irr cts apprx 70ca	119.00	120.00	1.00	E365368	Y	0.079		10	1			
						120.00	121.50	1.50	E365370	Y	0.07		0.7	0.5			
137.95	143.15	SS7,BI,AK	40	90	med-dk bwn, f-mg msv thick bedded wacke, tr-2% py w/ better values assoc w/ min wqz-cb str or hair frags, bedg 40ca@143m & bdg 35ca@142.2m & 45ca@143	121.50	123.00	1.50	E365371	Y	0.035		0.7	0.7			
						123.00	124.00	1.00	E365372	Y	0.004		4	1.5			
						124.00	125.00	1.00	E365373	Y	0.021		1.5	0.7			
143.15	143.80	QV,BX		90	wqz-cb bx vein w/ min bwn tour, min sty, poss 2 closely spaced veins w/ 10-15cm wacke separation, tr-1% py	125.00	126.10	1.10	E365374	Y	0.032		0.5	0.3			
						126.10	127.10	1.00	E365375	Y	0.037		7	1.5			
143.80	147.20	SS7,BI,CL	40	90	med-dk bwn to grn gy, fg thk bed'd wacke w/ mod biot to wk ck altn, sev but min wqzcb str from 2-10mm & 3 x 5-8cm, str gen but not always psub par bdg/fol 30-40ca,	127.10	128.50	1.40	E365376	Y	0.085		2	0.3			
						128.50	129.00	0.50	E365378	Y	0.027		0.5	1.5			
147.20	164.90	SS7,CL	40	95	med-dk grn gy, fg, thick bed'd to msv wacke, bedg 30ca@149.4m & 40ca@157m, occas min wqz-ca str w/ min cl,	129.00	129.30	0.30	E365379	Y	0.021	75		0.7			
						129.30	130.00	0.70	E365380	Y	0.004		0.5	0.5			
						130.00	131.00	1.00	E365381	Y	0.093		11	2			
164.90	165.60	QV,SS7,CL	40	85	wqz-ca str/veins w/in mod cl altd thk bed'd wacke as above, tr py,	131.00	131.75	0.75	E365382	Y	0.014		9	2.5			
						131.75	132.90	1.15	E365383	Y	0.016	100		1.5			
165.60	167.70	SS7,CL	40	95	med-dk grn gy, fg, thk bedd wk-mod cl wacke as above, bdg 40ca@167m, tr-negli py	132.90	134.00	1.10	E365385	Y	0.01		9	1.5			
167.70	168.05	QV,BX,CL		85	wqz-ca bx vein w/ min cl, rip'd frags of cl wacke, negli py, irr cts	134.00	135.50	1.50	E365386	Y	0.001		0.5	0.7			
						135.50	137.00	1.50	E365387	Y	0.004		8	1			
168.05	173.30	SS7,CL,CB	40	95	med-dk gy, f-mg, wk-mod cl & wk ca-cb altn, bdg 40ca@172.4m, v min wqz-ca str,	137.00	138.00	1.00	E365388	Y	0.005		28	2.5			
						138.00	139.00	1.00	E365390	Y	0.002		6	2			
173.30	173.50	QV,BX		100	irr ragged wqz-ca bx vein w/ min cl sty, irr cts, negli py	139.00	140.00	1.00	E365391	Y	0.003		5	1.5			
173.50	182.35	SS7,CL,CB	45	95	med-dk grn-gy, f-mg, banded wacke w/ gritty bands, mod cl & wk ca-cb altn, fol/bdg 45ca@178.1m; WR: E355872= 173.15-173.25m	140.00	141.50	1.50	E365392	Y	0.002		0.3	0.1			
						141.50	142.50	1.00	E365393	Y	0.008		5	1			
182.35	184.55	SS7,QV,CL,BI	45	90	20% wqz-ca-tour str w/in wk biot cl'tic wacke, tr-1% py, wk fol 45ca@183.8 & 184.4m,	142.50	143.15	0.65	E365394	Y	0.002		7	1.5			
						143.15	143.90	0.75	E365395	Y	0.018	50		2			
184.55	184.80	QV,BX		90	wqz-ca-tour bx vein, 0.5% py irr cts subpar to fol @45ca	143.90	145.00	1.10	E365397	Y	0.029		14	1.5			

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FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
184.80	227.20	SS7,CL	45	95	med gy, f-mg, msv to thk bed'd wacke, loc mg & gitty w/ flattened dk colored frags 1x3mm, wk-mod cl altn, wk-mod biot altd between 211-212m, min wqz-ca str gen under 4mm but occas irr & 5-7cm, negli py, backgrnd po 0.3%, fol/bdg 45ca@196.8 & 216.2m	145.00	146.00	1.00	E365398	Y	0.016	10	1.5				
						146.00	147.20	1.20	E365399	Y	0.005	3	0.3				
						147.20	149.00	1.80	E365400	Y	0.002	1					
						164.00	164.90	0.90	E365401	Y	0.0005	2.5					
227.20	230.12	SS7,SS8,CL	45	95	med gy, f-mg wacke & min (<5%) gy-blk argill/silt esp w/in upper half of unit, bdg 40-45ca & indic tops uphole @227.2 & 227.8m	164.90	165.60	0.70	E365402	Y	0.002	26					
						165.60	167.00	1.40	E365403	Y	0.0005	0.3					
						167.00	167.65	0.65	E365404	Y	0.0005						
230.12	231.35	QV,SS7		90	70% ragged wqz-ca vein str zone w 30% cl l-med gy fg wacke, both bx & sty text vein, min cl in vein, tr po w/in wall rx/frags,	167.65	168.05	0.40	E365405	Y	0.0005	90					
						168.05	169.05	1.00	E365407	Y	0.0005	0.3					
231.35	232.55	SS7,CL	40	90	l-med gy/grn gy, fg wacke, bdg 40ca	172.40	173.30	0.90	E365408	Y	0.0005						
232.55	234.95	SS8,SS7	40		dk gy-blk, vfg, blk argill w/ very min <5% silt/fg wacke lam gen <2-3mm thk, tr po as 0.3x1mm smears on bdg/fo1, bdg 35-40ca	173.30	173.50	0.20	E365409	Y	0.0005	100					
						173.50	174.50	1.00	E365410	Y	0.0005	1					
						182.35	183.50	1.15	E365411	Y	0.001	40	0.5				
234.95	247.80	SS7,CL	45	90	med-dk gy, f-mg wacke w/ loc 1-2% gy-blk argill, loc mg gritty wacke w/ dk colored flatten frags, num wqz-ca str (1-3%) gen <0.5-1cm but occas up to 5cm, bdg 45ca	183.50	184.55	1.05	E365413	Y	0.002	10	0.7				
						184.55	184.80	0.25	E365414	Y	0.004	80	1.5				
247.80	262.25	SS6	45	90	med gy, fg, lam/banded wacke w/ lam of argil, graded bed'g indic tops uphole @250.8 & 251.3m, min wqz-ca barren frags/str, bdg 45ca; WR: E355873=250.4-250.5m	184.80	185.80	1.00	E365416	Y		9					
						185.80	186.90	1.10	E365417	Y	0.004	11					
262.25	262.30	FZ,SS6		0	Fault: min grnd/rounded core & 3cm piece of grnd water oxidized wacke,	210.00	211.00	1.00	E365418	Y	0.003	3.5		0.5			
						212.00	213.10	1.10	E365420	Y	0.001	10	0.3	0.5			biot altd
262.30	262.95	SS6	45		wacke w/ intercal argil as above 247.8-262.25m but more argil 30-50%,	219.50	220.50	1.00	E365421	Y	0.0005	1					
						220.50	221.30	0.80	E365422	Y	0.0005	20	0.1	0.3			
262.95	263.70	SS8	45	85	blk, vfg, blk argill 95% w/ 2-3% med gy silt vfg wacke lam 1-2mm thk, bdg 45ca, tr po	221.30	222.60	1.30	E365423	Y	0.0005	5					
263.70	275.40	SS6	45	95	med-dk gy, fg wacke w/ 5-10% lam/band gy-blk argill, occas wqz-ca hair frags/str, bdg 45ca, tr po	229.30	230.20	0.90	E365424	Y	0.0005	9					
						230.20	231.35	1.15	E365425	Y	0.0005	70		0.1			
275.40	275.90	FP12	50	85	l gy, mg, felds porphy w/ white felds phenos 1-3mm, mod fol/shr'd & gritty, min cl'tic frags of seds, 15% irr wqz str, tr po, fol 50ca, upct 50ca	231.35	231.90	0.55	E365427	Y	0.007	18		0.2			
						244.30	245.00	0.70	E365428	Y	0.0005	15					
						245.00	245.50	0.50	E365429	Y	0.0005	28	0.2				
						245.50	246.10	0.60	E365431	Y	0.003	9					
						262.35	262.95	0.60	E365432	Y	0.0005	24		0.2			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
275.90	293.10	SS6		95	med-dk gy, fg wacke w/ 5-10% lam/band gy-blk argill, min wqz-ca hair frags/str, fold'g & interference patterns indic of M-fold'g @ apprx 283.7-285.5; graded bdg below 285m indic tops downhole @288.5 & 293.05m; bdg 45ca above 285 & 50-55ca below 285												
293.10	302.00	SS7,CL	50	95	med gm gy, f-mg, msv to thick bed'd wacke, bedg 50ca@296.5 & 300.5m, WR: E355874= 299-299.1m; EOH @302m												

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
E365319		0.00	E365318 - 0.004	DUPLICATE	FD
E365325		0.02	E365324 - 0.024	DUPLICATE	FD
E365355		0.01	E365354 - 0.02	DUPLICATE	FD
E365377		0.10	E365376 - 0.085	DUPLICATE	FD
E365389		0.00	E365388 - 0.005	DUPLICATE	FD
E365412		0.01	E365411 - 0.001	DUPLICATE	FD
E365426		0.00	E365425 - 0.0005	DUPLICATE	FD

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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		

HEN0020;E313401	<0.001	<0.001	--	--		
HEN0020;E313402	<0.001	--	--	--		
HEN0020;E313403	<0.001	--	--	--		
HEN0020;E313404	<0.001	--	--	--		
HEN0020;E313405	0.005	--	--	--		

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HEN0020;E313406	0.242	--	--	--		
HEN0020;E313407	0.059	--	--	--		
HEN0020;E313408	0.004	--	--	--		
HEN0020;E313409	0.032	--	--	--		
HEN0020;E313410	0.003	--	--	--		

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HEN0020;E313411	0.010	--	--	--		
HEN0020;E313412	0.029	--	--	--		
HEN0020;E313413	0.008	0.007	--	--		
HEN0020;E313414	0.004	--	--	--		
HEN0020;E313415	0.024	--	--	--		

HEN0020;E313416	0.003	--	--	--		
HEN0020;E313417	2.620	--	--	--		
HEN0020;E313418	0.033	--	--	--		
HEN0020;E313419	0.036	--	--	--		
HEN0020;E313420	0.194	--	--	--		

*Dup HEN0020;E313401	<0.001	--	--	--		
*Dup HEN0020;E313413	0.007	--	--	--		



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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
HEN0021;E313421	0.032	0.030	--	--
HEN0021;E313422	0.022	--	--	--
HEN0021;E313423	0.344	--	--	--
HEN0021;E313424	0.014	--	--	--
HEN0021;E313425	0.003	--	--	--
HEN0021;E313426	0.003	--	--	--
HEN0021;E313427	0.004	--	--	--
HEN0021;E313428	0.002	--	--	--
HEN0021;E313429	0.003	--	--	--
HEN0021;E313430	0.004	--	--	--
HEN0021;E313431	0.004	--	--	--
HEN0021;E313432	0.004	--	--	--
HEN0021;E313433	0.003	0.004	--	--
HEN0021;E313434	0.006	--	--	--
HEN0021;E313435	0.013	--	--	--
HEN0021;E313436	0.002	--	--	--
HEN0021;E313437	0.005	--	--	--
HEN0021;E313438	2.502	--	--	--
HEN0021;E313439	0.006	--	--	--
HEN0021;E313440	0.003	--	--	--
*Dup HEN0021;E313421	0.030	--	--	--
*Dup HEN0021;E313433	0.004	--	--	--

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

HEN0022;E313441	0.001	<0.001	--	--
HEN0022;E313442	0.004	--	--	--
HEN0022;E313443	<0.001	--	--	--
HEN0022;E313444	0.001	--	--	--
HEN0022;E313445	0.003	--	--	--
HEN0022;E313446	2.566	--	--	--
HEN0022;E313447	0.005	--	--	--
HEN0022;E313448	0.016	--	--	--
HEN0022;E313449	0.003	--	--	--
HEN0022;E313450	0.010	--	--	--
HEN0022;E313451	0.004	--	--	--
HEN0022;E313452	0.002	--	--	--
HEN0022;E313453	0.001	<0.001	--	--
HEN0022;E313454	0.004	--	--	--
HEN0022;E313455	0.004	--	--	--
HEN0022;E313456	0.005	--	--	--
HEN0022;E313457	0.002	--	--	--
HEN0022;E313458	0.003	--	--	--
HEN0022;E313459	0.001	--	--	--
HEN0022;E313460	<0.001	--	--	--
*Dup HEN0022;E313441	<0.001	--	--	--
*Dup HEN0022;E313453	<0.001	--	--	--

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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
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HEN0023;E313461	0.001	0.002	--	--
HEN0023;E313462	<0.001	--	--	--
HEN0023;E313463	0.012	--	--	--
HEN0023;E313464	0.250	--	--	--
HEN0023;E313465	0.002	--	--	--
HEN0023;E313466	0.001	--	--	--
HEN0023;E313467	0.002	--	--	--
HEN0023;E313468	0.004	--	--	--
HEN0023;E313469	<0.001	--	--	--
HEN0023;E313470	0.004	--	--	--
HEN0023;E313471	0.005	--	--	--
HEN0023;E313472	0.095	--	--	--
HEN0023;E313473	0.077	0.081	--	--
HEN0023;E313474	0.017	--	--	--
HEN0023;E313475	0.444	--	--	--
HEN0023;E313476	2.437	--	--	--
HEN0023;E313477	0.087	--	--	--
HEN0023;E313478	0.086	--	--	--
HEN0023;E313479	2.161	--	--	--
HEN0023;E313480	0.016	--	--	--
*Dup HEN0023;E313461	0.002	--	--	--
*Dup HEN0023;E313473	0.081	--	--	--



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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
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HEN0024;E313481	0.093	0.089	--	--
HEN0024;E313482	0.100	--	--	--
HEN0024;E313483	0.056	--	--	--
HEN0024;E313484	0.055	--	--	--
HEN0024;E313485	0.142	--	--	--
HEN0024;E313486	0.230	--	--	--
HEN0024;E313487	0.036	--	--	--
HEN0024;E313488	0.004	--	--	--
HEN0024;E313489	<0.001	--	--	--
HEN0024;E313490	0.002	--	--	--
HEN0024;E313491	0.004	--	--	--
HEN0024;E313492	2.606	--	--	--
HEN0024;E313493	0.008	0.009	--	--
HEN0024;E313494	0.004	--	--	--
HEN0024;E313495	0.068	--	--	--
HEN0024;E313496	0.005	--	--	--
HEN0024;E313497	0.007	--	--	--
HEN0024;E313498	0.013	--	--	--
HEN0024;E313499	0.003	--	--	--
HEN0024;E313500	0.003	--	--	--
*Dup HEN0024;E313481	0.089	--	--	--
*Dup HEN0024;E313493	0.009	--	--	--



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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
HEN0025;E365261	0.003	0.003	--	--
HEN0025;E365262	0.003	--	--	--
HEN0025;E365263	0.012	--	--	--
HEN0025;E365264	0.005	--	--	--
HEN0025;E365265	0.004	--	--	--
HEN0025;E365266	0.009	--	--	--
HEN0025;E365267	2.609	--	--	--
HEN0025;E365268	0.008	--	--	--
HEN0025;E365269	0.014	--	--	--
HEN0025;E365270	0.003	--	--	--
HEN0025;E365271	0.006	--	--	--
HEN0025;E365272	0.008	--	--	--
HEN0025;E365273	0.043	0.046	--	--
HEN0025;E365274	0.003	--	--	--
HEN0025;E365275	0.006	--	--	--
HEN0025;E365276	0.003	--	--	--
HEN0025;E365277	0.001	--	--	--
HEN0025;E365278	0.004	--	--	--
HEN0025;E365279	0.006	--	--	--
HEN0025;E365280	0.006	--	--	--
*Dup HEN0025;E365261	0.003	--	--	--
*Dup HEN0025;E365273	0.046	--	--	--

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Projet/Project : HEN0026
Notre Référence/Work Order : R34341
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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
HEN0026;E365281	0.013	0.011	--	--
HEN0026;E365282	0.007	--	--	--
HEN0026;E365283	0.011	--	--	--
HEN0026;E365284	0.008	--	--	--
HEN0026;E365285	0.001	--	--	--
HEN0026;E365286	0.014	--	--	--
HEN0026;E365287	0.004	--	--	--
HEN0026;E365288	0.028	--	--	--
HEN0026;E365289	0.065	--	--	--
HEN0026;E365290	0.198	--	--	--
HEN0026;E365291	0.012	--	--	--
HEN0026;E365292	0.044	--	--	--
HEN0026;E365293	0.001	<0.001	--	--
HEN0026;E365294	0.021	--	--	--
HEN0026;E365295	0.007	--	--	--
HEN0026;E365296	0.010	--	--	--
HEN0026;E365297	0.002	--	--	--
HEN0026;E365298	0.009	--	--	--
HEN0026;E365299	2.518	--	--	--
HEN0026;E365300	0.010	--	--	--
*Dup HEN0026;E365281	0.011	--	--	--
*Dup HEN0026;E365293	<0.001	--	--	--

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Projet/Project : HEN0031
Notre Référence/Work Order : R34420
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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
--	-------------------------------	---------------------------------	---------------------------------	---------------------------------

HEN0031;E313281	0.001	<0.001	--	--
HEN0031;E313282	<0.001	--	--	--
HEN0031;E313283	<0.001	--	--	--
HEN0031;E313284	<0.001	--	--	--
HEN0031;E313285	<0.001	--	--	--
HEN0031;E313286	<0.001	--	--	--
HEN0031;E313287	<0.001	--	--	--
HEN0031;E313288	<0.001	--	--	--
HEN0031;E313289	0.002	--	--	--
HEN0031;E313290	<0.001	--	--	--
HEN0031;E313291	<0.001	--	--	--
HEN0031;E313292	<0.001	--	--	--
HEN0031;E313293	0.002	0.003	--	--
HEN0031;E313294	<0.001	--	--	--
HEN0031;E313295	0.003	--	--	--
HEN0031;E313296	0.002	--	--	--
HEN0031;E313297	2.479	--	--	--
HEN0031;E313298	0.007	--	--	--
HEN0031;E313299	0.002	--	--	--
HEN0031;E313300	0.243	--	--	--
*Dup HEN0031;E313281	<0.001	--	--	--
*Dup HEN0031;E313293	0.003	--	--	--

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Projet/Project : HEN0032
Notre Référence/Work Order : R34421
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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
HEN0032;E313301	0.005	0.005	--	--
HEN0032;E313302	0.007	--	--	--
HEN0032;E313303	0.007	--	--	--
HEN0032;E313304	0.005	--	--	--
HEN0032;E313305	0.002	--	--	--
HEN0032;E313306	0.002	--	--	--
HEN0032;E313307	0.048	--	--	--
HEN0032;E313308	0.017	--	--	--
HEN0032;E313309	0.005	--	--	--
HEN0032;E313310	0.005	--	--	--
HEN0032;E313311	0.004	--	--	--
HEN0032;E313312	<0.001	--	--	--
HEN0032;E313313	<0.001	<0.001	--	--
HEN0032;E313314	0.007	--	--	--
HEN0032;E313315	0.002	--	--	--
HEN0032;E313316	0.002	--	--	--
HEN0032;E313317	0.008	--	--	--
HEN0032;E313318	2.607	--	--	--
HEN0032;E313319	0.006	--	--	--
HEN0032;E313320	0.002	--	--	--
*Dup HEN0032;E313301	0.005	--	--	--
*Dup HEN0032;E313313	<0.001	--	--	--

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Projet/Project : HEN0033
Notre Référence/Work Order : R34502
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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
HEN0033;E313321	0.003	0.002	--	--
HEN0033;E313322	0.002	--	--	--
HEN0033;E313323	0.001	--	--	--
HEN0033;E313324	<0.001	--	--	--
HEN0033;E313325	0.002	--	--	--
HEN0033;E313326	0.005	--	--	--
HEN0033;E313327	0.002	--	--	--
HEN0033;E313328	0.008	--	--	--
HEN0033;E313329	<0.001	--	--	--
HEN0033;E313330	<0.001	--	--	--
HEN0033;E313331	<0.001	--	--	--
HEN0033;E313332	0.006	--	--	--
HEN0033;E313333	0.002	0.004	--	--
HEN0033;E313334	0.004	--	--	--
HEN0033;E313335	2.567	--	--	--
HEN0033;E313336	0.020	--	--	--
HEN0033;E313337	0.007	--	--	--
HEN0033;E313338	0.014	--	--	--
HEN0033;E313339	0.005	--	--	--
HEN0033;E313340	0.016	--	--	--
*Dup HEN0033;E313321	0.002	--	--	--
*Dup HEN0033;E313333	0.004	--	--	--

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Projet/Project : HEN0034
Notre Référence/Work Order : R34503
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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 Au FAI303 0.03 g/mt
HEN0034;E313341	0.025	0.026	--	--
HEN0034;E313342	0.027	--	--	--
HEN0034;E313343	0.042	--	--	--
HEN0034;E313344	0.049	--	--	--
HEN0034;E313345	0.042	--	--	--
HEN0034;E313346	0.041	--	--	--
HEN0034;E313347	0.079	--	--	--
HEN0034;E313348	0.075	--	--	--
HEN0034;E313349	<0.001	--	--	--
HEN0034;E313350	0.005	--	--	--
HEN0034;E313351	0.001	--	--	--
HEN0034;E313352	0.017	--	--	--
HEN0034;E313353	0.017	0.015	--	--
HEN0034;E313354	0.007	--	--	--
HEN0034;E313355	0.002	--	--	--
HEN0034;E313356	0.003	--	--	--
HEN0034;E313357	<0.001	--	--	--
HEN0034;E313358	2.528	--	--	--
HEN0034;E313359	0.027	--	--	--
HEN0034;E313360	0.002	--	--	--
*Dup HEN0034;E313341	0.026	--	--	--
*Dup HEN0034;E313353	0.015	--	--	--

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Projet/Project : HEN0035
Notre Référence/Work Order : R34504
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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
HEN0035;E313361	0.022	0.020	--	--
HEN0035;E313362	0.010	--	--	--
HEN0035;E313363	0.020	--	--	--
HEN0035;E313364	0.002	--	--	--
HEN0035;E313365	0.002	--	--	--
HEN0035;E313366	2.509	--	--	--
HEN0035;E313367	0.002	--	--	--
HEN0035;E313368	0.052	--	--	--
HEN0035;E313369	0.026	--	--	--
HEN0035;E313370	0.091	--	--	--
HEN0035;E313371	0.005	--	--	--
HEN0035;E313372	0.001	--	--	--
HEN0035;E313373	0.055	0.058	--	--
HEN0035;E313374	0.027	--	--	--
HEN0035;E313375	0.026	--	--	--
HEN0035;E313376	0.006	--	--	--
HEN0035;E313377	<0.001	--	--	--
HEN0035;E313378	0.002	--	--	--
HEN0035;E313379	0.004	--	--	--
HEN0035;E313380	0.003	--	--	--
*Dup HEN0035;E313361	0.020	--	--	--
*Dup HEN0035;E313373	0.058	--	--	--

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Projet/Project : HEN0036
Notre Référence/Work Order : R34505
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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		

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HEN0036;E365301	0.007	0.007	--	--		
HEN0036;E365302	0.044	--	--	--		
HEN0036;E365303	0.004	--	--	--		
HEN0036;E365304	0.002	--	--	--		
HEN0036;E365305	0.009	--	--	--		
HEN0036;E365306	0.015	--	--	--		
HEN0036;E365307	0.002	--	--	--		
HEN0036;E365308	0.002	--	--	--		
HEN0036;E365309	0.007	--	--	--		
HEN0036;E365310	<0.001	--	--	--		
HEN0036;E365311	0.006	--	--	--		
HEN0036;E365312	0.012	--	--	--		
HEN0036;E365313	0.013	0.014	--	--		
HEN0036;E365314	0.001	--	--	--		
HEN0036;E365315	0.008	--	--	--		
HEN0036;E365316	<0.001	--	--	--		
HEN0036;E365317	2.606	--	--	--		
HEN0036;E365318	0.004	--	--	--		
HEN0036;E365319	0.004	--	--	--		
HEN0036;E365320	0.004	--	--	--		
*Dup HEN0036;E365301	0.007	--	--	--		
*Dup HEN0036;E365313	0.014	--	--	--		

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Projet/Project : HEN0037
Notre Référence/Work Order : R34506
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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		
HEN0037;E313381	0.022	0.022	--	--		
HEN0037;E313382	0.064	--	--	--		
HEN0037;E313383	0.003	--	--	--		
HEN0037;E313384	0.007	--	--	--		
HEN0037;E313385	0.005	--	--	--		
HEN0037;E313386	0.003	--	--	--		
HEN0037;E313387	0.009	--	--	--		
HEN0037;E313388	0.001	--	--	--		
HEN0037;E313389	0.002	--	--	--		
HEN0037;E313390	2.661	--	--	--		
HEN0037;E313391	0.006	--	--	--		
HEN0037;E313392	0.004	--	--	--		
HEN0037;E313393	0.005	0.004	--	--		
HEN0037;E313394	0.002	--	--	--		
HEN0037;E313395	0.002	--	--	--		
HEN0037;E313396	0.005	--	--	--		
HEN0037;E313397	0.006	--	--	--		
HEN0037;E313398	0.002	--	--	--		
HEN0037;E313399	0.003	--	--	--		
HEN0037;E313400	0.002	--	--	--		
*Dup HEN0037;E313381	0.022	--	--	--		
*Dup HEN0037;E313393	0.004	--	--	--		

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Projet/Project : HEN0038
Notre Référence/Work Order : R34507
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Element. Methode/Method. Det.Lim. Measure/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
HEN0038;E365321	0.005	0.005	--	--
HEN0038;E365322	0.002	--	--	--
HEN0038;E365323	0.232	--	--	--
HEN0038;E365324	0.024	--	--	--
HEN0038;E365325	0.023	--	--	--
HEN0038;E365326	0.005	--	--	--
HEN0038;E365327	0.003	--	--	--
HEN0038;E365328	0.002	--	--	--
HEN0038;E365329	0.002	--	--	--
HEN0038;E365330	0.005	--	--	--
HEN0038;E365331	3.120	--	--	--
HEN0038;E365332	0.009	--	--	--
HEN0038;E365333	0.004	0.006	--	--
HEN0038;E365334	0.047	--	--	--
HEN0038;E365335	0.012	--	--	--
HEN0038;E365336	0.021	--	--	--
HEN0038;E365337	0.005	--	--	--
HEN0038;E365338	0.005	--	--	--
HEN0038;E365339	0.006	--	--	--
HEN0038;E365340	0.010	--	--	--
*Dup HEN0038;E365321	0.005	--	--	--
*Dup HEN0038;E365333	0.006	--	--	--

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Projet/Project : HEN0039
Notre Référence/Work Order : R34508
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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
HEN0039;E365341	0.019	0.020	--	--
HEN0039;E365342	0.006	--	--	--
HEN0039;E365343	0.004	--	--	--
HEN0039;E365344	0.005	--	--	--
HEN0039;E365345	0.002	--	--	--
HEN0039;E365346	0.005	--	--	--
HEN0039;E365347	0.010	--	--	--
HEN0039;E365348	0.020	--	--	--
HEN0039;E365349	0.006	--	--	--
HEN0039;E365350	0.008	--	--	--
HEN0039;E365351	0.003	--	--	--
HEN0039;E365352	0.007	--	--	--
HEN0039;E365353	0.008	0.008	--	--
HEN0039;E365354	0.020	--	--	--
HEN0039;E365355	0.014	--	--	--
HEN0039;E365356	0.027	--	--	--
HEN0039;E365357	0.376	--	--	--
HEN0039;E365358	0.008	--	--	--
HEN0039;E365359	2.858	--	--	--
HEN0039;E365360	0.006	--	--	--
*Dup HEN0039;E365341	0.020	--	--	--
*Dup HEN0039;E365353	0.008	--	--	--

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Projet/Project : HEN0040
Notre Référence/Work Order : R34509
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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
HEN0040;E365361	0.004	0.003	--	--
HEN0040;E365362	0.016	--	--	--
HEN0040;E365363	0.005	--	--	--
HEN0040;E365364	0.002	--	--	--
HEN0040;E365365	0.028	--	--	--
HEN0040;E365366	0.012	--	--	--
HEN0040;E365367	0.035	--	--	--
HEN0040;E365368	0.079	--	--	--
HEN0040;E365369	2.952	--	--	--
HEN0040;E365370	0.070	--	--	--
HEN0040;E365371	0.035	--	--	--
HEN0040;E365372	0.004	--	--	--
HEN0040;E365373	0.021	0.019	--	--
HEN0040;E365374	0.032	--	--	--
HEN0040;E365375	0.037	--	--	--
HEN0040;E365376	0.085	--	--	--
HEN0040;E365377	0.096	--	--	--
HEN0040;E365378	0.027	--	--	--
HEN0040;E365379	0.021	--	--	--
HEN0040;E365380	0.004	--	--	--
*Dup HEN0040;E365361	0.003	--	--	--
*Dup HEN0040;E365373	0.019	--	--	--

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Projet/Project : HEN0041
Notre Référence/Work Order : R34510
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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		
HEN0041;E365381	0.093	0.085	--	--		
HEN0041;E365382	0.014	--	--	--		
HEN0041;E365383	0.016	--	--	--		
HEN0041;E365384	0.002	--	--	--		
HEN0041;E365385	0.010	--	--	--		
HEN0041;E365386	0.001	--	--	--		
HEN0041;E365387	0.004	--	--	--		
HEN0041;E365388	0.005	--	--	--		
HEN0041;E365389	0.004	--	--	--		
HEN0041;E365390	0.002	--	--	--		
HEN0041;E365391	0.003	--	--	--		
HEN0041;E365392	0.002	--	--	--		
HEN0041;E365393	0.008	0.010	--	--		
HEN0041;E365394	0.002	--	--	--		
HEN0041;E365395	0.018	--	--	--		
HEN0041;E365396	2.899	--	--	--		
HEN0041;E365397	0.029	--	--	--		
HEN0041;E365398	0.016	--	--	--		
HEN0041;E365399	0.005	--	--	--		
HEN0041;E365400	0.002	--	--	--		
*Dup HEN0041;E365381	0.085	--	--	--		
*Dup HEN0041;E365393	0.010	--	--	--		

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Projet/Project : HEN0042
Notre Référence/Work Order : R34511
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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
HEN0042;E365401	<0.001	0.001	--	--
HEN0042;E365402	0.002	--	--	--
HEN0042;E365403	<0.001	--	--	--
HEN0042;E365404	<0.001	--	--	--
HEN0042;E365405	<0.001	--	--	--
HEN0042;E365406	<0.001	--	--	--
HEN0042;E365407	<0.001	--	--	--
HEN0042;E365408	<0.001	--	--	--
HEN0042;E365409	<0.001	--	--	--
HEN0042;E365410	<0.001	--	--	--
HEN0042;E365411	0.001	--	--	--
HEN0042;E365412	0.006	--	--	--
HEN0042;E365413	0.002	0.001	--	--
HEN0042;E365414	0.004	--	--	--
HEN0042;E365415	3.246	--	--	--
HEN0042;E365416	--	--	--	--
HEN0042;E365417	0.004	--	--	--
HEN0042;E365418	0.003	--	--	--
HEN0042;E365419	0.002	--	--	--
HEN0042;E365420	0.001	--	--	--
*Dup HEN0042;E365401	0.001	--	--	--
*Dup HEN0042;E365413	0.001	--	--	--

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Projet/Project : HEN0043
Notre Référence/Work Order : R34512
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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
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

MCT4-06

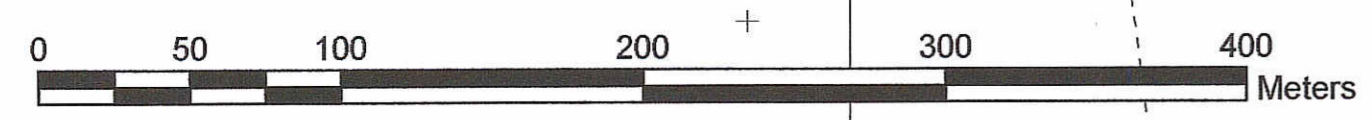
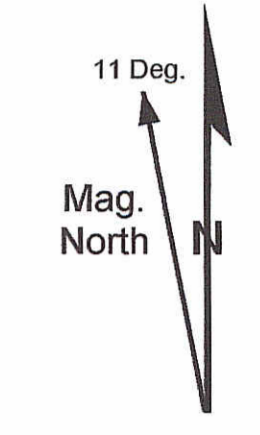
MTO4-31

APPENDIX 2:

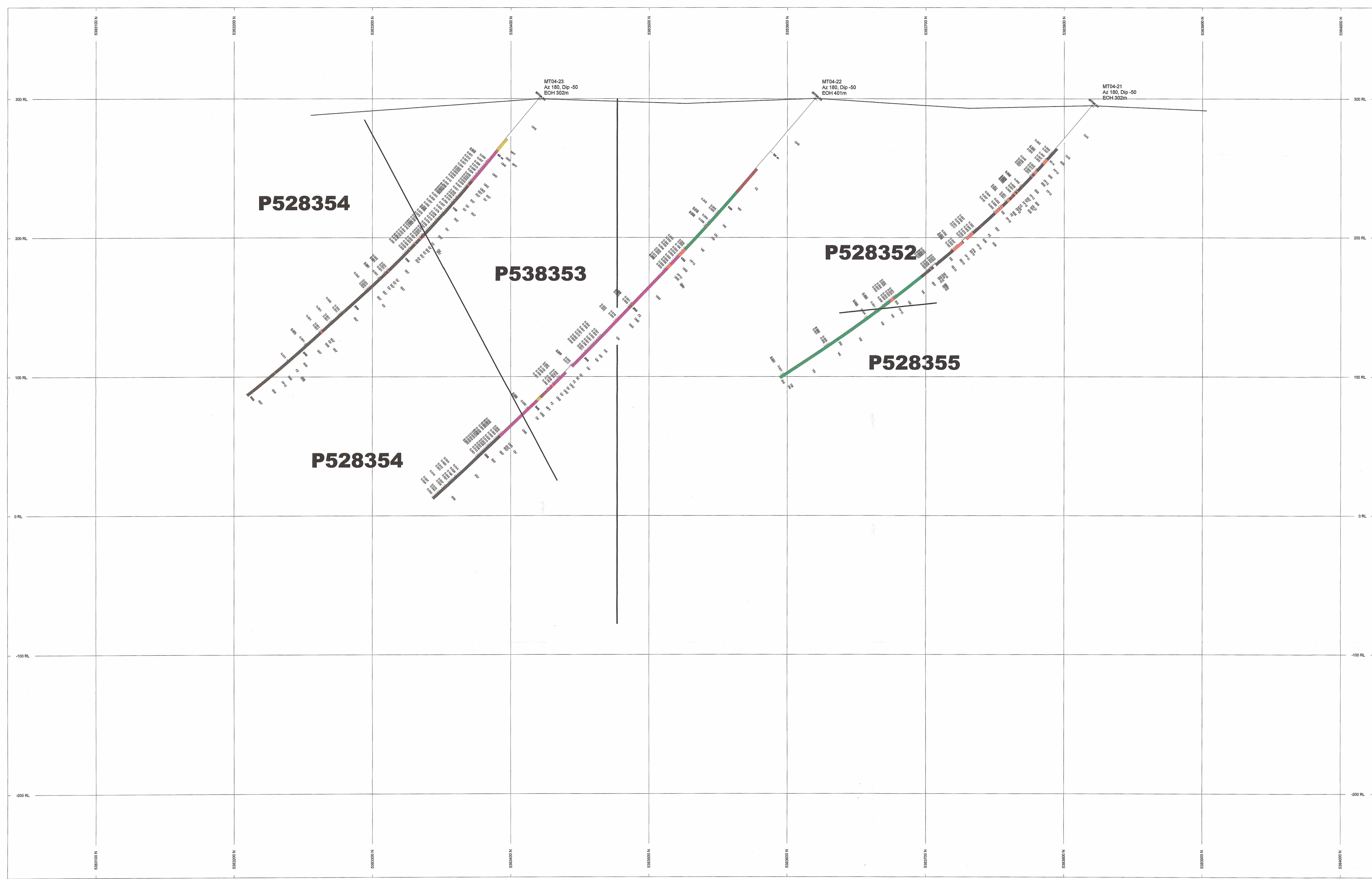
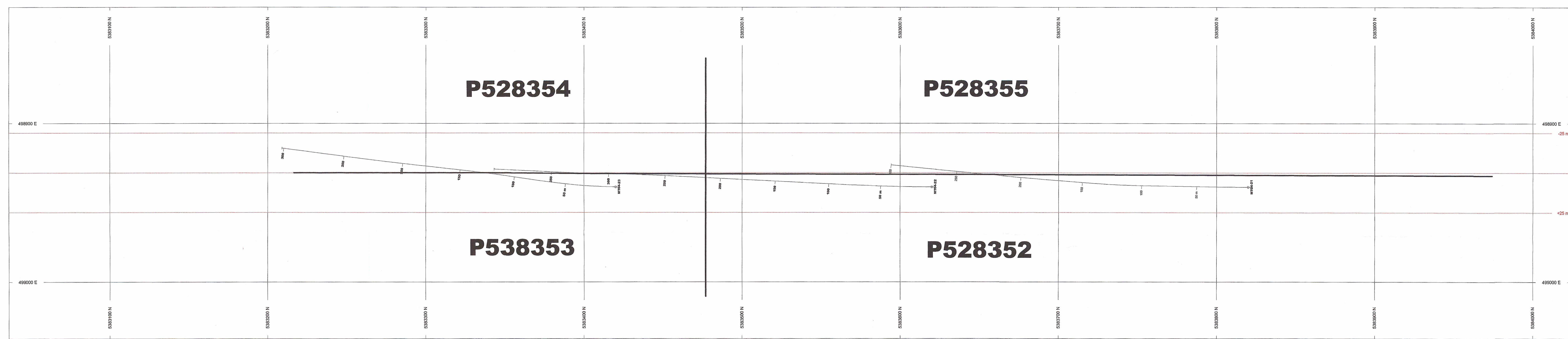
Drill Hole Plan
Drill Hole Sections

(see pocket)

(see pocket)



Placer Dome (CLA) Limited	
Porcupine Joint Venture Timmins, Ontario	
UTM, Zone 17 NAD 1987 Clarke 1866 Spheroid Drawn: A. Haindl Date: 18/01/2005 Scale: 2500 Location: Timmins, ON	Drill Holes MT04-21 to MT04-23 Claims P528352 to P528354 (incl.) Matheson Township

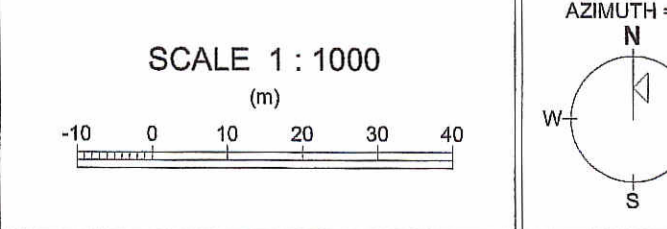


ROCK CODES	LR	PAT	CODE	DESCRIPTION
Lithology	R	CAS		Casing
	R	FZ		Fault Zone
	R	QV		Quartz Vein
	R	FP10		Felsite Dyke
	R	FP12		Felspar
	R	PP10		Porphyry
	R	SS8		Orthogneiss/Argillite
	R	SS7		Graywacke
	R	SS9		Argillite
	R	SS10		Graphitic
	R	VM		Argillite
	R	VM		Mafic
	R	UM		Metavolcanic
	R	UM2		Metavolcanic
	R	UM2		Peridotite
	R	UM2		Komatite
	R	MP7		Dabase Dyke

ASSAYS	LR	TEXT
Au_gpm	L	---
Lithology	R	Az

POSTED TEXT	LR	TEXT	ITEMS
	R	---	Az

SECTION SPECS:
 REF. PT. E, N 498351 m 538350 m
 EXTENTS 987.8 m 625.3 m
 SECTION TOP, BOT 365.4 m -299.9 m
 TOLERANCE +/- 25 m



2.31550