



GOLDCORP
PORCUPINE GOLD MINES

McIntyre Mine Property Drill Report
Timmins, ONT

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Exploration Geologist
Porcupine Gold Mines
Feb 15, 2011



1.0 Introduction and Summary

Four diamond drills holes totalling 3271.5 meters were drilled by Porcupine Gold Mines on mining claims P13340, P13596, P1036154, 9421WT, P13534, P500412, and P13200.

These claims are part of the contiguous group that comprise the McIntyre Mine Property and are located in central Tisdale Township, Ontario.

Access to the property was provided by private mine roads originating at the McIntyre Mine Gate on McIntyre Road, Schumacher.

This work was supervised by the author of this report: Peter G. Harvey, P.Geo., Exploration Geologist, Goldcorp Canada Ltd., Porcupine Gold Mines, 4315 Gold Mine Road, South Porcupine, Ont, P0N 1H0.

2.0 Summary of Exploration and Development Work

The McIntyre Mine property has an extensive exploration and development history dating back to 1911, and has produced over 10 million ounces of gold before closing in 1988.

No. 11 Shaft is the principal shaft and extends to the 3875 ft level, and an internal shaft goes to the 6825 level. Up to 1968, drifting and crosscutting totaled 909,774 feet, and over 3,000,000 feet of diamond drilling has been used to explore the mine area.

Surface diamond drilling is the main method of exploration on the property beyond the mine area, and Ferguson (1968) shows drill holes throughout the township.

3.0 References

Ferguson, S.A., 1968 (p.122-123)
Geology and Ore Deposits of Tisdale Township
Ontario Department of Mines, Geological Report 58

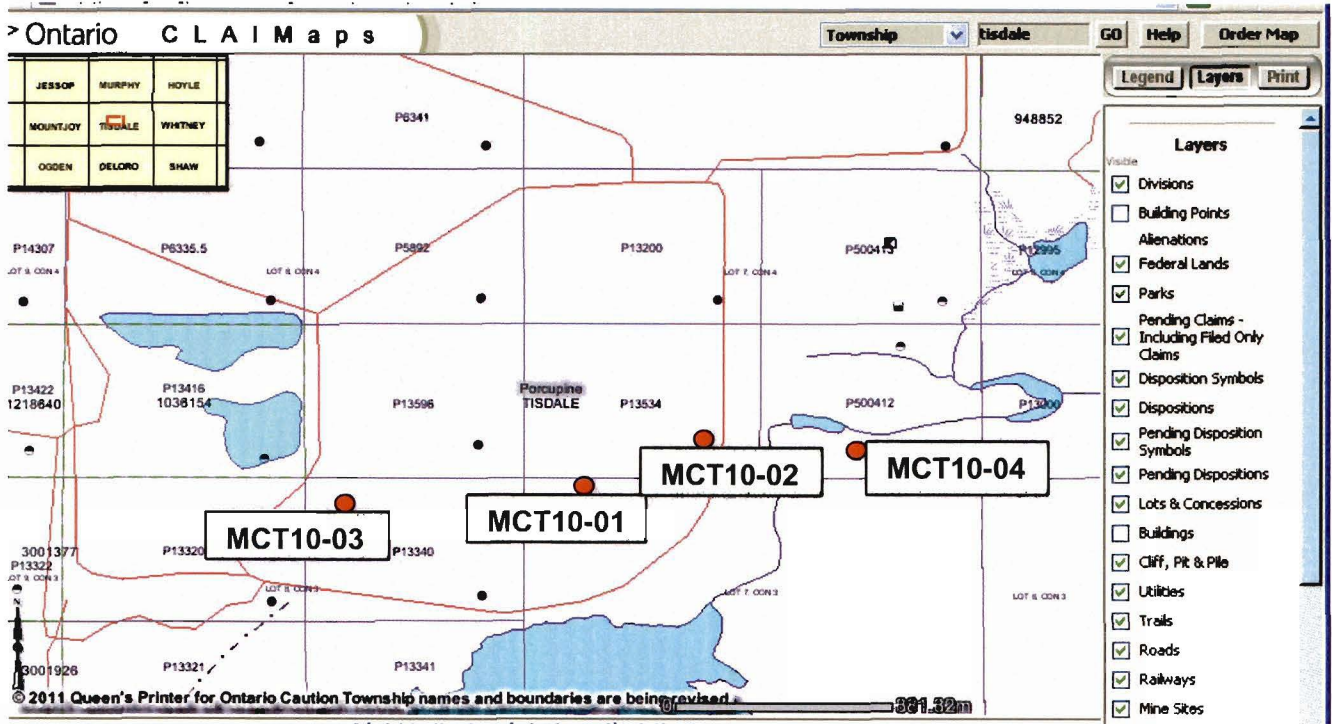


Figure 1 Key Map: McIntyre Mine Property Location Map with collar locations of Holes MCT10-01, MCT10-02, MCT10-03, MCT10-04

APPENDIX

DRILL LOGS MCT10-01, MCT10-02, MCT10-03, MCT10-04

Geological Legend

Assay Certificates

POCKET

Drill Plan Map

Drill Hole Sections

Porcupine Gold Mines

UTM NAD 83														
Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:	
MCT10-01	479409.6	5371238.04	324.89	714	JUNE 15, 2010	EZ Shot	NQ	XXXXXXXXXX	S	N	Y		CLAIM 9421, 13534, 13596	

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	330	-77	
53.00	328	-78.2	
83.00	325.7	-77.4	
113.00	324.1	-76.5	
173.00	320.6	-75.7	
233.00	318.7	-75.1	
263.00	319.1	-75.1	
323.00	314	-67.9	
374.00	312	-67.2	
425.00	311.5	-66.5	
455.00	310.9	-66	
536.00	310	-59.4	
587.00	308.9	-56.2	
638.00	308.8	-54	
689.00	308.8	-52.8	

DDH COMMENTS REMARKS	Start Date	End Date
abandon in fault zone/diabase	11-May-2010	07-Jun-2010

CONTRACTOR : BRADLEY BROS.
CORE STORAGE : DOME MINE

Peter Harvey

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	41.00	OB			Casing through tailings, overburden	45.00	46.00	1.00	E658401	Y	0.006			5			
41.00	51.00	VM,PIL,PBX,SE,CA	40		lite brown ser altd amy pill volc, few ca strgrs, chert-py in pillbx	46.00	47.00	1.00	E658402	Y	0.009			5			fg brassy py in pill selv with chert
51.00	56.00	VM,FZ,PIL,PBX,SE,CA			lite brown ser altd amy pill volc, blocky section	47.00	48.00	1.00	E658403	Y	0.0025		2	3			brassy py in selv
56.00	60.50	VM,PIL,PBX,SE,CA			lite brown ser altd amy pill volc, few ca strgrs	48.00	49.00	1.00	E658405	Y	0.0025						
60.50	61.00	QV,VM,BX			irreg qtz-cal veining w sphal	59.30	60.30	1.00	E658406	Y	0.005						
61.00	96.50	VM,PIL,PBX,SE,CA			lite brown ser altd amy pill volc, few ca strgrs, locally chert w po-py in selv	60.30	61.00	0.70	E658407	Y	0.005		50				shr-irreg qtz-ca veining w 3% mg phalerite
						61.00	62.00	1.00	E658409	Y	0.008						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks	
96.50	104.00	VM1,QV,M,AK			few irreg qtz in ank msv volc	69.40	70.40	1.00	E658410	Y	0.009		5					
104.00	107.00	QV,VM,SE			1m milky white qtz vein and smaller stgrs in contact area pill-msv volc	70.40	70.80	0.40	E658411	Y	0.012		30				cm scale stgrs in shear	
107.00	143.00	VM,PIL,AMY,SE,CL			transition to chloritic amy pill volc, blocky, 10cm pill selv through, w local po-py	70.80	71.80	1.00	E658412	Y	0.009							
143.00	164.00	VM,PIL,AMY,SE			lite brown ser amy pill volc, narrow pill bx intervals, some w coarse po-py	71.80	72.80	1.00	E658413	Y	0.005			2	2		coarse po-py in pill selv	
164.00	196.50	VM1,M,AK	50		lite grey-brown msv volc, few lacey qtz-ca stgrs	72.80	73.80	1.00	E658414	Y	0.005			2	2		py-po in 10cm pill selv	
196.50	198.40	QV,VM1,AK			2x40cm white qtz-ank veins in ank volc	96.50	97.00	0.50	E658415	Y	0.0025							
198.40	210.70	VM1,AK	40		stg ank msv volc w fg leux, mod foltd, few ca stgrs	97.00	97.30	0.30	E658416	Y	0.007							
210.70	211.40	QV,VM,AK			irreg and t stgrs in stg bleached vol bx	97.30	98.00	0.70	E658417	Y	0.0025		30				10cm shr vein, ribbon te	
211.40	215.00	VM1,AK			grey msv foltd msv volc	98.00	99.00	1.00	E658418	Y	0.007		10				irreg-bx veining	
215.00	218.00	VM1,FZ,M,AK			lite brown ank msv volc, blocky w frags down core axis	99.00	100.00	1.00	E658421	Y	0.005							
218.00	223.00	VM1,M,AK	40		lite brown foltd ank msv volc, w leux, tr qtz stgrs	100.00	101.00	1.00	E658422	Y	0.009							
223.00	227.50	VM,QV,PBX,SE	20		lite brown ser amy pill volc bx, stg foltd 0-40CA, few qtz veins 2-10cm	101.00	102.00	1.00	E658423	Y	0.006							
227.50	231.00	QV			continuous msv milky white qtz, few chl/ser wall frags w brassy py	102.00	103.00	1.00	E658424	Y	0.0025							
231.00	240.00	VM1,VM,M,PBX,AK			mainly ank altd msv volc, few 20-30cm intervals of pillbx, few shr stgrs through	103.00	104.00	1.00	E658426	Y	0.009							
240.00	240.50	QV			msv 30cm milky white qtz	104.00	104.60	0.60	E658427	Y	0.037		60	5			20cm qtz vein, coarse brassy py in wall	
240.50	244.60	VM,M,AK			f-mg msv volc w leux lite brown few ca stgrs	104.60	105.70	1.10	E658428	Y	0.006		2					
244.60	253.40	VM,PIL,PBX,AK			lite brown amy pill volc 10-20cm selv w brec few ca stgrs	105.70	106.40	0.70	E658429	Y	0.0025		90				milky white vien, chl wall frags	
253.40	255.10	QV,VM1,M,AK			caulliform ca veining in msv volc	106.40	107.00	0.60	E658430	Y	0.0025		80				milky white bx vein	
255.10	270.00	VM1,M,AK,CL			inc chl darker green msv volc few ca stgrs, locally blocky	107.00	108.10	1.10	E658432	Y	0.0025			2	1		inc po-py in selv	
270.00	279.20	VM,PIL,AMY,CL,CA			chloritic amy pil volc few 10cm pbx w ca & brassy py	156.60	157.60	1.00	E658433	Y	0.0025							
279.20	281.00	FZ,VM,PIL,CL			broken strong cl fault	157.60	158.60	1.00	E658434	Y	0.019			10			coarse brassy py in selv ass w cal	
						158.60	159.50	0.90	E658436	Y	0.008		2	5			brassy py	
						168.20	169.20	1.00	E658437	Y	0.005		5					
						169.20	169.60	0.40	E658438	Y	0.013		30					10cm vein w brassy py
						169.60	170.60	1.00	E658439	Y	0.0025		5					irreg and shr stgrs
						193.50	194.50	1.00	E658440	Y	0.0025							
						194.50	195.50	1.00	E658441	G	0.009		5	3				brassy py in wall

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
281.00	314.00	VM,PIL,AMY,CL,CA			lite green amy pill volc, few <5cm ca stringers few 10cm ca selv s w py	195.50	196.50	1.00	E658442	G	0.0025		3				
314.00	322.50	VM1,M,CL			mid-dark green mass f-med grains few ca strgrs	196.50	197.40	0.90	E658443	G	0.006		70	2			bx veining w coarse cpy, tour
322.50	324.00	FZ,VM1,CL			blocky cl fault rubble	197.40	197.90	0.50	E658445	G	0.02		3				
324.00	330.40	VM1,M,CL,CA	50		dark green cl mass volc pervasive ca, mod fol	197.90	198.40	0.50	E658446	G	0.0025		90				msv white qtz w ank-cal
330.40	332.00	QV,VM1,CL			1x40cm, 1x70cm milky white to rosy qtz, w coarse cpy	198.40	199.40	1.00	E658447	G	0.0025			3			10cm shr w py
332.00	339.00	VM1,M,CL			dark green cl m well foliated w leux 3% ca strgrs	199.40	200.40	1.00	E658448	G	0.0025						
339.00	340.30	QV			milky white bx vein, coarse cpy, cl fragments	209.70	210.70	1.00	E658450	G	0.0025		3				
340.30	356.00	VM1,M,CL			dark green cl, few ca strgrs, well foliated, w leux	210.70	211.40	0.70	E658451	G	0.005		50	3			shr and T veins in stg anl pill-pill bx
356.00	380.50	VM1,M,CL			dark green msv volc, few ca strgrs	211.40	212.40	1.00	E658452	G	0.005						
380.50	386.40	QV,VM1,BX,CL			series of milky white veins 5-80cm in cl msv volc	223.00	224.00	1.00	E658453	G	0.006						
386.40	392.00	VM1,M,CL			dark green msv cl volc, few ca strgrs	224.00	225.00	1.00	E658454	G	0.01		3	2			stgs, brassy py in wall
392.00	393.60	QV,VM1,M,BX,CL			milky white massive qtz vein w few cl frags	225.00	225.40	0.40	E658455	G	0.007		10				
393.60	403.40	VM1,M,CL			msv cl volc w few ca strgrs & few 5-20cm ca veins, few coarse py	225.40	226.00	0.60	E658456	G	0.008		30	2			bx-T veining to 15cm, brassy py in wall, folded foltn
403.40	407.90	QV,VM1,BX,M,CL			dark green msv cl volc w milky bx qtz veining	226.00	226.90	0.90	E658457	G	0.012		5				few fol par qtz stgrs in shrd pillbx
407.90	435.10	VM1,QV,M,CL			dark green msv cl volc w qtz & ca strgrs, some cpy & py	226.90	227.50	0.60	E658459	G	0.0025						
435.10	440.00	VM,PBX,CL,SE			dark green pil bx cl volc w py & qtz-ca strgrs, patchy ser altd, cal infill bx	227.50	228.50	1.00	E658460	G	0.0025		90	3			msv white qtz, few wall frags
440.00	457.30	VM,VM1,PIL,BX,SE,CL			mostly amy pil lava, sections bx cm scale, sections massive, 3% ca strgrs	228.50	229.50	1.00	E658461	Y	0.0025		99				
457.30	458.50	QV,VM			milky white qtz vein, 60cm vein, ser ribbons, cl frags	229.50	230.20	0.70	E658462	Y	0.0025		95				msv milky white qtz
458.50	470.50	VM1,M,CA,AK			lite brown msv volc, 2% ca strgrs, strong pervasive ca	230.20	231.00	0.80	E658463	Y	0.0025		99				
470.50	477.00	VM,PIL,AMY,AK,CA			lite brown-grey amy pil volc, few ca strgrs, mod pervasive ca, py in pil selv	231.00	232.00	1.00	E658465	Y	0.009		3				
477.00	477.30	QV			ribboned texture qtz-ca 20cms	232.00	233.00	1.00	E658466	Y	0.007		5				
477.30	488.00	VM,VM1,PIL,M,AK,CA			lite brown-grey pillow-msv volc, mod pervasive ca	233.00	234.00	1.00	E658467	Y	0.0025						
488.00	488.30	QV			bx qtz-ca vein, few cpy	234.00	235.00	1.00	E658468	Y	0.0025		10				fol par qtz-ca strgrs
						235.00	236.00	1.00	E658469	Y	0.0025						
						236.00	237.00	1.00	E658471	Y	0.0025		5				
						237.00	238.00	1.00	E658472	Y	0.005						
						238.00	239.00	1.00	E658473	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks	
488.30	543.70	VM,PIL,AMY,CA,AK			lite brown-grey amy pil volc w cl selvcs w few py cubes	239.00	240.00	1.00	E658474	Y	0.0025							
543.70	544.20	QV			10cm qtz-ca vein beside 15cm smokey ribbony qtz w py	240.00	240.50	0.50	E658475	Y	0.0025	90					milky white qtz	
544.20	560.40	VM,PIL,AMY,CA,AK			amy pil volc w ca strgrs, few py	240.50	241.50	1.00	E658476	Y	0.0025							
560.40	560.80	QV,BX,SE			grey to milky white qtz-ca bx vein w ser alteration	252.40	253.40	1.00	E658478	Y	0.007	3					few cm scale ca strgrs	
560.80	563.60	VM,PIL,SE			pil volc w ca strgrs, ser alteration	253.40	254.50	1.10	E658479	Y	0.006	50		2			folded caulliform ca strgrs w 2% py	
563.60	564.70	QV			milky white qtz-ca bx vein	254.50	255.10	0.60	E658480	Y	0.017	70		5			folded caulliform ca strgrs w 5% py	
564.70	574.00	VM,PBX,SE			pil bx volc w py, few ca strgrs, ser alteration	255.10	256.10	1.00	E658481	Y	0.017	3					ca strgrs	
574.00	586.00	VM,PIL,BX,SE,CA			pil volc w ca strgrs, few py, few small bx zones, ser alteration	256.10	257.10	1.00	E658482	Y	0.006	10		2				
586.00	586.30	QV,SE			Ca shr vein w strong ser alteration	257.10	258.10	1.00	E658483	Y	0.009	5		1			irregular stringers	
586.30	596.80	VM,VM1,PIL,M,CA,AK			lite-med grey pil volc w 20% ca strgrs	258.10	259.00	0.90	E658485	Y	0.01	2						
596.80	597.10	QV			milky white qtz-ca bx vein w tourm frags	259.00	260.00	1.00	E658486	Y	0.006	5						
597.10	605.70	VM,PIL,M,CA,AK			med grey pil volc w mod pervasive ca, few ca strgrs w few cubic py	329.40	330.40	1.00	E658487	Y	0.012			2			few ca strgrs	
605.70	606.20	VM1,M,CL			chl green msv volc w few ca strgrs	330.40	330.80	0.40	E658488	Y	0.013	90					milky white quartz, coarse cpy	
606.20	609.50	QV,VM1,BX,M,CL			milky white qtz-ca bx vein in msv cl volc wall rock	330.80	331.10	0.30	E658490	Y	0.01			5			few ca strgrs	
609.50	625.80	VM1,M,CL			msv mod-strong cl altered volc w few cubic py and 5% ca strgrs	331.10	332.00	0.90	E658491	Y	0.01	90					milky to rosey qtz w cl fragments	
625.80	626.10	QV			msv milky white qtz vein	332.00	333.00	1.00	E658492	Y	0.03						few ca strgrs	
626.10	637.30	VM1,M,CL			msv mod cl altered volc w few ca strgrs, some cubic py, 10cm bx qtz-ca vein	333.00	334.00	1.00	E658493	Y	0.009						few ca strgrs	
637.30	659.00	VM,PIL,AMY,CL,AK			amy pil volc w few py cubes in selvages, few ca strgrs	334.00	335.00	1.00	E658494	Y	0.007	10					few ca strgrs	
659.00	678.30	VM1,M,CL,HE			msv cl volc w few ca stringers, small epidote alteration, hematite alt in some veins	335.00	336.00	1.00	E658495	Y	0.01	5					few ca strgrs	
678.30	713.10	VM,PIL,AMY,CL,CA			lite green to grey amy pil volc w ca strgrs, mod pervasive ca, few cubic py along selvcs	336.00	337.00	1.00	E658496	Y	0.005						few ca strgrs	
713.10	714.00	MP7,M,CL			qtz bx 713.1-713.3 at contact into drk chl mg diabase, soft chl fracts through, abandon, END	337.00	338.00	1.00	E658498	Y	0.011							
						338.00	339.00	1.00	E658499	Y	0.0025							
						339.00	339.50	0.50	E658500	Y	0.008	80						milky white qtz, coarse cpy, cl fragments
						339.50	340.30	0.80	E658501	Y	0.019	90						massive qtz vein, coarse cpy, cl fragments
						340.30	341.30	1.00	E658502	Y	0.011	15		1				ca strgr vein, 1% py coarse cubes
						341.30	342.30	1.00	E658503	Y	0.007	15		2				ca strgr vein, 2% py coarse cubes

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
						342.30	343.30	1.00	E658504	Y	0.005		1				few ca strgrs
						362.10	363.10	1.00	E658506	Y	0.0025						msv cl volc
						363.10	363.60	0.50	E658507	Y	0.0025		30				ca vein, w ep patches
						363.60	364.60	1.00	E658509	Y	0.0025						msv cl volc
						378.50	379.50	1.00	E658510	Y	0.0025		5				msv cl volc
						379.50	380.50	1.00	E658512	Y	0.0025		5				msv cl volc w ca strgrs
						380.50	381.50	1.00	E658513	Y	0.0025		70				massive to bx qtz veining w cl frags
						381.50	382.10	0.60	E658514	Y	0.0025						msv cl volc wall rock
						382.10	383.00	0.90	E658515	Y	0.011		60				milky qtz bx vein w cl frags
						383.00	383.40	0.40	E658516	Y	0.0025		60				milky qtz bx vein w cl frags
						383.40	383.90	0.50	E658517	Y	0.0025		5				msv cl volc wall rock
						383.90	384.30	0.40	E658518	Y	0.0025		80				milky qtz bx vein w cl frags
						384.30	384.90	0.60	E658519	Y	0.0025						msv cl volc wall rock
						384.90	385.30	0.40	E658520	Y	0.0025		80				milky qtz bx vein w tourm & cl frags
						385.30	386.00	0.70	E658521	Y	0.0025						msv cl volc wall rock
						386.00	386.40	0.40	E658522	Y	0.0025		90				milky qtz bx vein w cl frags
						386.40	387.40	1.00	E658523	Y	0.0025						msv cl volc wall rock
						387.40	388.40	1.00	E658525	Y	0.007						msv cl volc wall rock
						388.40	389.40	1.00	E658526	Y	0.0025						msv cl volc wall rock
						389.40	390.40	1.00	E658527	Y	0.0025						msv cl volc wall rock
						390.40	391.40	1.00	E658528	Y	0.0025			1			msv cl volc wall rock w few ca strgrs
						391.40	392.00	0.60	E658530	Y	0.0025						msv cl volc wall rock
						392.00	393.00	1.00	E658531	Y	0.0025		90				msv milky white qtz vein w tourm & ca strgrs
						393.00	393.60	0.60	E658533	Y	0.0025		90				msv milky white qtz vein w tourm & ca strgrs
						393.60	394.60	1.00	E658534	Y	0.0025		15	2			msv cl volc w ca vein & 2% small pyrite cubes

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AUGIT	% QTZ	% QS	% Py	% Po	% Asp	Remarks
						394.60	395.60	1.00	E658535	Y	0.0025		5				msv cl volc w few ca strgrs
						395.60	396.60	1.00	E658536	Y	0.0025		5				msv cl volc w few ca strgrs
						396.60	397.60	1.00	E658537	Y	0.0025		2				msv cl volc w few ca strgrs
						397.60	398.60	1.00	E658538	Y	0.0025		30				msv cl volc w 5-10cm qtz-ca veins
						398.60	399.60	1.00	E658539	Y	0.0025						msv cl volc wall rock
						399.60	400.60	1.00	E658540	Y	0.0025			2			msv cl volc w few cubic py
						400.60	401.60	1.00	E658541	Y	0.0025		5		1		msv cl volc w few ca strgrs, 1% cubic py
						401.60	402.60	1.00	E658542	Y	0.007		10				msv cl volc w few ca strgrs
						402.60	403.40	0.80	E658543	Y	0.0025						msv cl volc w few ca strgrs
						403.40	404.30	0.90	E658544	Y	0.0025		20				msc cl volc w 2-5cm ca bx veins
						404.30	405.30	1.00	E658545	Y	0.005		15				msv cl volc wall rock w 2-5cm ca veins
						405.30	405.70	0.40	E658547	Y	0.0025		50				bx ca veins with msv cl volc wall rock frags
						405.70	406.70	1.00	E658548	Y	0.005		35				msv cl volc wall rock w 5-20cm ca veins
						406.70	407.30	0.60	E658549	Y	0.0025		15				msv cl volc w ca veins 2-5cm
						407.30	407.90	0.60	E658550	Y	0.0025		90		1		mainly ca stringy to bx vein w 1% py, cl and tourm frags
						407.90	408.90	1.00	E658552	Y	0.0025		5				msv cl volc wall rock w few ca strgrs
						408.90	409.90	1.00	E658553	Y	0.005		5				msv cl volc wall rock w few ca strgrs
						409.90	410.90	1.00	E658554	Y	0.007						msc cl volc wall rock
						410.90	411.90	1.00	E658555	Y	0.008						msv cl volc wall rock
						411.90	412.90	1.00	E658557	Y	0.013		10		1		msv cl volc w 10cm qtz-ca vein w small py

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
						412.90	413.90	1.00	E658558	Y	0.012		5	1			msv cl wall rock w qtz-ca vein w few cpy & py
						413.90	414.90	1.00	E658559	Y	0.0025		5	2			msc cl volc with 2-5cm qtz-ca veins w few py
						414.90	415.90	1.00	E658560	Y	0.0025		5				msv cl volc w few ca strgrs
						428.20	429.20	1.00	E658561	Y	0.006		5				msv cl volc wall rock w qtz-ca vein
						429.20	430.20	1.00	E658562	Y	0.015		10	5			msv cl volc w qtz-ca veins 2-5cm w pyrite
						430.20	431.20	1.00	E658564	Y	0.0025		5	1			msv cl volc wall rock w calc strgrs w some py
						456.30	457.30	1.00	E658565	Y	0.0025		5				msv volc cl ank alt., few ca strgrs
						457.30	458.00	0.70	E658566	Y	0.006		70				milky white qtz bx-msv vein, cl frags
						458.00	458.50	0.50	E658567	Y	0.0025		80				milky white qtz msv vein w ank alteration on sharp contact, few cl frags
						458.50	459.50	1.00	E658568	Y	0.0025						msv volc cl&ank alt. wal rock
						473.50	474.50	1.00	E658569	Y	0.013			5			pil volc w py in 20cm cl selvcs
						474.50	475.50	1.00	E658570	Y	0.0025						pil volc w few amy
						475.50	476.00	0.50	E658571	Y	0.006						pil volc
						476.00	477.00	1.00	E658572	Y	0.008						pil volc
						477.00	477.30	0.30	E658573	Y	0.0025		80				milky white ribboned qtz ca vein w ak alt
						477.30	478.30	1.00	E658574	Y	0.008						pil volc w few ca strgrs
						485.00	486.00	1.00	E658575	Y	0.008						pil volc
						486.00	487.00	1.00	E658576	Y	0.0025		10				pil volc w few 2-5cm qtz ca veins
						487.00	488.00	1.00	E658578	Y	0.013						pil volc w few amy
						488.00	488.30	0.30	E658580	Y	0.008		80				milky white bx qtz-ca vein w 2% cpy & tourm frags
						488.30	489.30	1.00	E658581	Y	0.0025						pil volc w few ca strgrs
						542.60	543.70	1.10	E658582	Y	0.005						pil volc

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AUG/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
						543.70	544.20	0.50	E658583	Y	0.01		70	2			10 qtz-ca bx vein, 15 smokey ribboney vein w some py & tourm ribbons, shrd pill volc wall rock w py
						544.20	545.20	1.00	E658585	Y	0.012						pil volc w few amy & few ca strgrs
						559.40	560.40	1.00	E658586	Y	0.01		5				amy pil volc w few ca strgrs
						560.40	560.80	0.40	E658588	Y	0.005		90				dark grey to milky white qtz-ca bx vein w moderate ser alteration
						560.80	561.80	1.00	E658589	Y	0.0025		5				amy pil volc w few ca strgrs, mod ser alteration
						561.80	562.80	1.00	E658590	Y	0.0025		35				amy pil volc w qtz-ca bx veining 3-20cm, strong ser alteration
						562.80	563.60	0.80	E658591	Y	0.007		5				amy pil volc w ca strgrs, some qtz frags, strong ser alteration
						563.60	564.10	0.50	E658592	Y	0.0025		90				milky white qtz-ca vein w volc wall rock frags, coarse to
						564.10	564.70	0.60	E658593	Y	0.012		60				grey-white qtz-ca bx vein w ser alteration
						564.70	565.70	1.00	E658594	Y	0.026			2			pil bx w py along foliation, ser & ak alteration
						565.70	566.70	1.00	E658595	Y	0.017			1			pil bx w py along foliation, ser & ak alteration
						566.70	567.70	1.00	E658597	Y	0.012		5	2			pil bx w py parallel to foliation, few ca strgrs, ser & ak alteration
						567.70	568.70	1.00	E658598	Y	0.0025			2			pil bx w few py, some ser & ak alteration, few ca strgrs
						568.70	569.70	1.00	E658599	Y	0.0025			2			pil bx w py, few ca strgrs
						569.70	570.70	1.00	E658600	Y	0.0025			2			pil bx w few ca strgrs, some py parralel to foliation
						570.70	571.70	1.00	E658601	Y	0.005			2			pil bx w py

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
	571.70					572.70	572.70	1.00	E658602	Y	0.0025			2			pil bx w some cubic py & few ca strgrs, some ser & ak alteration
	572.70					573.70	573.70	1.00	E658603	Y	0.007		5	1			pil bx w few 2-5cm qtz-ca veins, some py along foliation
	573.70					574.70	574.70	1.00	E658604	Y	0.0025			1			pil volc w few py along foliation
	574.70					575.70	575.70	1.00	E658606	Y	0.0025						pil volc w few ca strgrs
	575.70					576.70	576.70	1.00	E658607	Y	0.0025						pil volc w few ca strgrs
	576.70					577.70	577.70	1.00	E658608	Y	0.0025			1			pil volc w some py along foliation
	577.70					578.70	578.70	1.00	E658609	Y	0.0025		5				pil volc w few ca strgrs
	578.70					579.70	579.70	1.00	E658611	Y	0.0025		10	1			pil volc w 3-5cm qtz-ca bx vein w py
	579.70					580.70	580.70	1.00	E658612	Y	0.0025			1			pil volc w some py and ser alteration along foliation
	580.70					581.70	581.70	1.00	E658613	Y	0.0025						pil volc w ak alteration, few ca strgrs
	581.70					582.70	582.70	1.00	E658614	Y	0.0025		10				pil volc w 10% ca strgrs
	582.70					583.70	583.70	1.00	E658615	Y	0.005			1			pil volc w few ca strgrs, some ser alteration, some py along foliation
	583.70					584.70	584.70	1.00	E658616	Y	0.006		5	1			pil volc w 5cm qtz-ca bx vein w few py
	584.70					585.70	585.70	1.00	E658617	Y	0.007						pil volc w few ca strgrs
	585.70					586.00	586.00	0.30	E658619	Y	0.013						pil volc w some ser alteration
	586.00					586.30	586.30	0.30	E658620	Y	0.005		70				ca shr vein w strong ser alteration
	586.30					586.70	586.70	0.40	E658621	Y	0.0025						pil volc to pil bx w calcite strgrs
	586.70					587.70	587.70	1.00	E658622	Y	0.013						ak altered pil volc w few ca strgrs
	595.80					596.80	596.80	1.00	E658623	Y	0.007						pil volc wall rock w few ca strgrs

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU GT	% QTZ	% QS	% Py	% Po	% Asp	Remarks
	596.80					597.10	597.10	0.30	E658624	Y	0.0025		90				milky white qtz-ca bx vein w tourm ribbons & frags
	597.10					598.10	598.10	1.00	E658626	Y	0.0025						pil volc w few ca strgrs
	598.10					599.00	599.00	0.90	E658627	Y	0.02			1			pil w few ca strgrs, few cubic py
	604.70					605.70	605.70	1.00	E658628	Y	0.01						pil volc w few ca strgrs
	605.70					606.20	606.20	0.50	E658630	Y	0.005						msv cl volc wall rock
	606.20					606.70	606.70	0.50	E658631	Y	0.007		60				milky white qtz-ca vein w cl frags
	606.70					607.70	607.70	1.00	E658632	Y	0.0025		20				msv cl volc wall rock with 20cm qtz-ca bx vein
	607.70					608.30	608.30	0.60	E658633	Y	0.0025		80				milky white qtz-ca bx vein w cl frags
	608.30					609.00	609.00	0.70	E658634	Y	0.007			1			msv cl volc wall rock w some cubic py
	609.00					609.50	609.50	0.50	E658635	Y	0.0025		70				milky white qtz-ca vein w cl frags
	609.50					610.50	610.50	1.00	E658637	Y	0.005			1			msv cl volc wall rock few cubic py
	610.50					611.50	611.50	1.00	E658638	Y	0.0025			1			msv cl volc wall rock w few py cubes
	624.80					625.80	625.80	1.00	E658639	Y	0.0025						msv cl volc wall rock
	625.80					626.10	626.10	0.30	E658640	Y	0.009		60				msv milky white qtz vein
	626.10					627.10	627.10	1.00	E658641	Y	0.005						msv cl volc wall rock
	631.50					632.50	632.50	1.00	E658642	Y	0.0025						msv cl volc wall rock w few ca strgrs
	632.50					632.80	632.80	0.30	E658643	Y	0.0025		60				milky white to grey qtz-ca bx vein w cl and tourm frags, ser alteration ribbons
	632.80					633.80	633.80	1.00	E658645	Y	0.0025						msv cl volc wall rock
	667.30					668.30	668.30	1.00	E658646	Y	0.008						msc cl volc wall rock
	668.30					668.80	668.80	0.50	E658648	Y	0.0025		10				white ca vein altered w hematite in msv cl volc wall rock

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
668.80	669.20					668.80	669.20	0.40	E658649	Y	0.0025		10				qtz-ca shear vein w tension vein in msv cl volc wall rock
669.20	670.20					669.20	670.20	1.00	E658650	Y	0.113						msv cl volc wall rock
702.30	703.30					702.30	703.30	1.00	E658651	Y	0.0025						pil volc w few ca strgrs
703.30	703.50					703.30	703.50	0.20	E658652	Y	0.007		80				milky white to grey qtz-ca bx-ribbon vein w cl & tourm frags
703.50	704.50					703.50	704.50	1.00	E658653	Y	0.007						pil volc wall rock w few ca strgrs
711.00	712.00					711.00	712.00	1.00	E658654	Y	0.012		5				few qtz-ca strgs in drk chl volc
712.00	713.10					712.00	713.10	1.10	E658656	Y	0.006		3				
713.10	714.00					713.10	714.00	0.90	E658657	Y	0.006		10				713.1-713.3 - 30% qtz-ca bx veining at contact intc diabase

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
1031	E658404	0.77		STANDARD	STD
2005	E658408	0.01		BLANK	STD
	E658419	0.00	E658418 0.0025	DUPLICATE	FD
	E658425	0.00	E658424 0.0025	DUPLICATE	FD
2005	E658431	0.01		BLANK	STD
1032	E658435	1.01		STANDARD	STD
2005	E658444	0.08		BLANK	STD
1032	E658449	1.07		STANDARD	STD
	E658458	0.01	E658457 0.012	DUPLICATE	FD
2005	E658464	0.02		BLANK	STD
	E658470	0.00	E658469 0.0025	DUPLICATE	FD
1031	E658477	0.82		STANDARD	STD
1031	E658484	0.79		STANDARD	STD
2005	E658489	0.01		BLANK	STD
	E658497	0.00	E658496 0.005	DUPLICATE	FD
	E658505	0.01	E658504 0.005	DUPLICATE	FD

Foliation Table

From	To	Intensity	Angle to Core Axis
44	223	1	40
223	228	3	0
231	324	1	40
324	362	2	50
362	395	0	
395	554	1	60
554	596	2	60
596	713	1	60

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
2005	E658508	0.00			BLANK	STD											
1032	E658511	0.97			STANDARD	STD											
2005	E658524	0.00			BLANK	STD											
	E658529	0.00	E658528	0.0025	DUPLICATE	FD											
1032	E658532	1.00			STANDARD	STD											
	E658546	0.00	E658545	0.005	DUPLICATE	FD											
2005	E658551	0.01			BLANK	STD											
1031	E658556	0.81			STANDARD	STD											
2005	E658563	0.01			BLANK	STD											
	E658577	0.00	E658576	0.0025	DUPLICATE	FD											
1032	E658579	0.96			STANDARD	STD											
2005	E658584	0.01			BLANK	STD											
	E658587	0.01	E658586	0.01	DUPLICATE	FD											
1031	E658596	0.76			STANDARD	STD											
	E658605	0.00	E658604	0.0025	DUPLICATE	FD											
1032	E658610	0.97			STANDARD	STD											
2005	E658618	0.01			BLANK	STD											
2005	E658625	0.01			BLANK	STD											
	E658629	0.01	E658628	0.01	DUPLICATE	FD											
1031	E658636	0.81			STANDARD	STD											
2005	E658644	0.00			BLANK	STD											
	E658647	0.01	E658646	0.008	DUPLICATE	FD											
1032	E658655	0.94			STANDARD	STD											

Porcupine Gold Mines

UTM NAD 83																
Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:			
MCT10-02	479579.69	5371293.61	325.04	866	AUG 4, 2010	EZ Shot	NQ	XXXXXXXXXX PETER HARVEY	S	N	Y		CLAIM 13534			

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	340	-77	
47.00	342.2	-77.4	
98.00	339.3	-76.5	
149.00	336.5	-76.2	
200.00	334.4	-75.7	
251.00	331.2	-74.4	
302.00	330.5	-73.5	
353.00	329.2	-72.6	
404.00	321.5	-66.3	
455.00	320	-64.5	
506.00	319	-62.6	
608.00	317.1	-60.4	
650.00	316.7	-58.2	
710.00	312.8	-50.6	

DDH COMMENTS REMARKS	Start Date	End Date
CONTRACTOR: BRADLEY BKOS. CORE STORAGE: DOME MINE	06-Jul-2010	26-Jul-2010

Peter Harvey

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AUG/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	37.00	CAS			Casing in ovb	47.70	48.70	1.00	E658841	Y	0.0025		3	2			
37.00	48.70	VM,PIL,PBX,SE,CA			lite brown ser amy pill-pillbx, local brassy py in selvs/bx, few cal stgrs	48.70	49.70	1.00	E658842	Y	0.0025		5	2			qtz-ca stgrs/msv t vein
48.70	50.70	VM,QV,PIL,PBX,SE,CA			few irreg 2-10cm qtz-ca stgrs in ser pbx w local coarse py	49.70	50.70	1.00	E658843	Y	0.007		15	5			coarse brassy py, T vein and few qtz-ca stgrs
50.70	76.20	VM,PIL,PBX,SE,CA			lite brown amy ser pill-local pbx w ca infill, local brassy py, few ca stgrs	50.70	51.70	1.00	E658845	Y	0.0025		2				
76.20	76.70	QV			massive milky white qtz vein	71.80	72.80	1.00	E658846	Y	0.0025		2				
						72.80	73.20	0.40	E658848	Y	0.017		20	10			bx infill w qtz-ca-chl, w 10% coarse py
						73.20	74.20	1.00	E658849	Y	0.006						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
76.70	86.60	VM,PIL,SE,CA			lite brown ser-pervasive ca amy pill volc, few cm ca stgrs	74.20	75.20	1.00	E658850	Y	0.0025						
						75.20	76.20	1.00	E658851	Y	0.0025						
86.60	87.20	QV			30cm qtz-cal-tour bx vein w fg py in wall	76.20	76.70	0.50	E658852	Y	0.0025		80				
87.20	87.60	VM,SE,CA			ser amy pill volc	76.70	77.70	1.00	E658853	Y	0.0025						
87.60	88.20	QV			milky white qtz shr-bx vein w tm ribbons, fg py in wall	85.60	86.60	1.00	E658854	Y	0.0025		2				
88.20	92.00	VM,PIL,AMY,SE,CA			lite brown ser amy pill volc	86.60	87.20	0.60	E658856	Y	0.0025		30	10			qtz-cal tour bx vein, fg py through wall
92.00	92.50	QV			ribbon qtz-tour vein w coarse cpy	87.20	87.60	0.40	E658857	Y	0.005		2				
92.50	131.00	VM,PIL,PBX,SE,CA			lite brown ser amy pill volc-pbx, pervasive ca, few ca stgrs	87.60	88.20	0.60	E658858	Y	0.0025		70	5			qtz-ak bx, tour ribbons, fg py in wall
						88.20	89.20	1.00	E658859	Y	0.0025		3				
131.00	131.70	QV			qtz-ca veining	89.20	90.00	0.80	E658860	Y	0.0025						
131.70	140.50	VM,PIL,PBX,SE,CA			lite brown ser amy pill-pillbx, pervasive ca, few ca stgrs	90.00	91.00	1.00	E658861	Y	0.0025						
140.50	141.60	QV,VM,SE			1x10 and 1x40cm milky white qtz vein	91.00	92.00	1.00	E658862	Y	0.0025						
141.60	147.60	VM,PBX,HYAL,SE,CA			brown ser pill-pill bx w hyal in 5-10cm sections w ca and 20-50%po	92.00	92.50	0.50	E658863	Y	0.008		60				qtz ank w coarse cpy
						92.50	93.50	1.00	E658865	Y	0.005						
147.60	152.00	VM,PIL,PBX,SE,CA			grey-brown ser amy pill volc	109.40	110.40	1.00	E658866	Y	0.009		2				
152.00	155.50	VM,FZ,PIL,SE,CA			ser pill volc, blocky	110.40	110.80	0.40	E658868	Y	0.0025		20	5			5cm qtz-ca w brassy py
155.50	182.00	VM,PIL,AMY,SE,CA			typ lite brown stg ser amy pill volc, drk chl selvs, minor hyal	110.80	111.80	1.00	E658869	Y	0.007						
						130.00	131.00	1.00	E658870	Y	0.007		3				irreg stgrs
182.00	185.00	VM1,VM,M,PIL,AK,CA			msv ank-ca altd volc	131.00	131.70	0.70	E658871	Y	0.0025		50				15 cm qtz-ca vein in fol
185.00	185.30	QV			15cm ribbon text qtz-ca vein	131.70	132.70	1.00	E658872	Y	0.016		2				
185.30	190.50	VM1,QV,M,AK,CA			grey msv volc w 2-3% ca stgrs through	139.50	140.50	1.00	E658873	Y	0.005		5				
190.50	242.00	VM1,M,AK,CA			lite grey msv volc gritty text w fg qtz grains, weak foltd, stg pervasive ca, few ca and qtz-ca stgrs	140.50	140.90	0.40	E658874	Y	0.009		60				10cm fol par vein
						140.90	141.60	0.70	E658875	Y	0.008		80				40cm vein
242.00	244.70	VM,PIL,AMY,SE			lite brown ser amy pill volc	141.60	142.60	1.00	E658876	Y	0.017						
244.70	245.40	QV			fol par 40cm qtz-ca-tm vein at 50CA, fault gouge on contacts	142.60	143.60	1.00	E658878	Y	0.005		2				
						143.60	144.60	1.00	E658879	Y	0.0025						
245.40	272.00	VM,PIL,AMY,SE,CA			lite brown ser amy pill volc, minor hyal, few ca stgrs	144.60	145.60	1.00	E658880	Y	0.006		3				
272.00	338.30	VM,PIL,AMY,CL,SE			lite-increasing drk chl green amy pill volc, minor hyal in selvs, few <5cm cal stgrs	145.60	146.60	1.00	E658881	Y	0.01				10		po in cal rich hyal
						146.60	147.60	1.00	E658882	Y	0.007						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
338.30	338.70	QV			msv milky white vein w cpy	184.00	185.00	1.00	E658883	Y	0.006						
338.70	344.50	VM,PIL,PBX,CL,SE			chl green pill volc w wispy ser on folt'n	185.00	185.30	0.30	E658884	Y	0.006		90				15cm vein at 50CA
344.50	371.60	VM1,M,CA,CL			drk green chl msv volc w fg leux, stg pervasive calcite w mm cal grains, few ca stgrs	185.30	186.30	1.00	E658886	Y	0.005		3				
						186.30	187.30	1.00	E658887	Y	0.006		2				
371.60	373.00	QV			cal-qtz bx vein	187.30	188.00	0.70	E658888	Y	0.0025		2				
373.00	380.00	VM1,M,CA,CL			drk green chl msv volc w fg leux, stg pervasive calcite w mm cal grains, few ca stgrs	188.00	189.00	1.00	E658890	Y	0.0025		5				
						189.00	189.50	0.50	E658891	Y	0.0025		50				
380.00	382.30	QV,VM1			calcite stgrs w local py	189.50	190.50	1.00	E658892	Y	0.0025						
382.30	393.00	VM1,M,CA,AK			grey-brown msv volc, cg w ca grains, few ca stgrs	211.50	212.50	1.00	E658893	Y	0.007						
393.00	442.00	VM1,M,CA,CL			as above, finer grained, drker green, leux through, few qtz-ca stgrs locally w brassy py, tr cpy	212.50	213.50	1.00	E658894	Y	0.0025		20				10cm msv T vein and stgrs
						213.50	214.50	1.00	E658895	Y	0.005		3				
442.00	448.50	VM1,QV,M,CA,CL			chl msv volc w few 1-10cm qtz-ca stgrs, local earthy py	214.50	215.50	1.00	E658897	Y	0.005		2				
448.50	465.00	VM1,M,CA,CL			drk green chl msv vol, leux through, few qtz-ca stgrs locally w earthy brassy py	215.50	216.50	1.00	E658898	Y	0.011						
						216.50	217.50	1.00	E658899	Y	0.0025						
465.00	481.30	VM,PIL,PBX,SE,CA			grey-brown ser amy pill volc, local ca stgrs/bx areas w brassy py	217.50	218.50	1.00	E658900	Y	0.006		20				20cm msv T vein
						218.50	219.50	1.00	E658901	Y	0.005						
481.30	482.30	QV			msv milky white qtz-ak veining	230.60	231.60	1.00	E658902	Y	0.009						
482.30	486.40	VM,PIL,PBX,SE,CA			grey ser amy pill volc, pervasive ca, few ca stgrs	231.60	232.10	0.50	E658903	Y	0.02		20	5			fol par qtz-ca stgrs w brassy py
486.40	487.70	QV,M			msv milky white qtz -ak vein												
487.70	515.00	VM,PIL,PBX,SE,CA			lite brown stg ser amy pill volc, few qtz-ca stgrs, local pbx w ca-brassy py infill	232.10	233.10	1.00	E658905	Y	0.0025						
						243.70	244.70	1.00	E658906	Y	0.0025						
515.00	544.50	VM,PIL,AMY,CL,CA			chl green amy pill volc, drk chl selvs, pervasive ca, few ca stgrs	244.70	245.40	0.70	E658907	Y	0.0025		90				40cm vein, fz gouge at 244.7, tm frags/ribbons
						245.40	246.40	1.00	E658909	Y	0.011			5			coarse brassy py stgrs through pbx
544.50	566.80	VM1,M,AK,CA			f-mg msv volc w leux, lite grey-brown w ank, pervasive ca altd, few sections ca veining	246.40	247.40	1.00	E658910	Y	0.006		3	1			
566.80	569.50	QV,FZ,SE			fz rubble w gouge, 10cm cal vein	337.30	338.30	1.00	E658911	Y	0.005						
569.50	625.10	VM,PIL,PBX,SE,CA			lite brown stg ser-calcite amy pill-pillbx, local ca stgrs/bx w brassy py	338.30	338.70	0.40	E658912	Y	0.019		80	2			msv milky white qtz t vein w coarse cpy
625.10	648.10	VM,PIL,AMY,SE,CL			green-brown mod chl-pervasive ca amy pill volc, few ca stgrs, inc strain 644-648.1	338.70	339.70	1.00	E658913	Y	0.027						
						370.60	371.60	1.00	E658914	Y	0.008						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
648.10	679.30	VM1,M,CL,CA			drk chl msv mg volc w leux, epidote in fract, 1-3% qtz-ca stgrs w hematite-py	371.60	372.20	0.60	E658915	Y	0.0025		80				calcite rich bx vein
						372.20	373.00	0.80	E658916	Y	0.0025		50				
679.30	711.60	VM,PIL,AMY,SE,CL			weak-local mod ser amy pill volc, chl selvs/patches, pervasive cal, few qtz-ca stgrs	373.00	374.00	1.00	E658917	Y	0.007						
						379.00	380.00	1.00	E658919	Y	0.012		3				
711.60	716.00	VM1,M,SE,CA			med lite grey msv volc, ser ca ak altered, 1-3cm ca strgrs, pervasive ca	380.00	381.00	1.00	E658920	Y	0.013		30	3			series cm ca stgrs at OCA
						381.00	381.50	0.50	E658921	Y	0.009		2				
716.00	736.30	VM1,M,CL,AK			med-dark green chl msv volc w leux, few 3-10cm qtz-ca strgr/vns locally	381.50	382.30	0.80	E658922	Y	0.007		20				
						382.30	383.30	1.00	E658923	Y	0.009						
736.30	738.30	QV			milky white qtz-ca bx vn w cl frags	388.00	389.00	1.00	E658924	Y	0.012						
738.30	748.70	VM1,M,SE,CA			grey/dark grey ser msv volc, pervasive ca, 1-10cm ca strgrs/vns throughout, fmg brassy py near strgrs	389.00	389.50	0.50	E658926	Y	0.027		2	3			coarse earthy py stgrs
						389.50	390.50	1.00	E658927	Y	0.013		3				
748.70	767.90	VM,PIL,AMY,SE,CA			grey brown ser amy pil volc, pervasive ca, 1-5cm qtz-ca strgrs throughout, fmg py around vns	390.50	391.50	1.00	E658928	Y	0.011						
						391.50	392.00	0.50	E658930	Y	0.007		10				
767.90	768.80	QV			5cm ribboned to bx qtz-ca vns, 20cm ca-ak grey vn between	392.00	393.00	1.00	E658931	Y	0.009						
768.80	788.30	VM,SE,CA			grey brown ser amy pil volc, pervasive ca, 1-3 cm ca strgr vns throughout, weak ak alt	393.00	394.00	1.00	E658932	Y	0.012						
						394.00	395.00	1.00	E658933	Y	0.016		5	3			low angle qtz-py stgr
788.30	789.30	QV,SE,CA			white msv to bx qtz-ca vn in wall rock, ser amy pil volc, pervasive ca	395.00	396.00	1.00	E658934	Y	0.01						
						441.00	442.00	1.00	E658935	Y	0.01						
789.30	791.80	VM,SE,CA			grey brown ser amy pil volc, pervastive ca, few ca strgr vns, some ser ribbons	442.00	443.00	1.00	E658936	Y	0.01		5				
						443.00	444.00	1.00	E658938	Y	0.009		3				
791.80	798.60	VM,SE,CA			med dark grey brown ser amy pil volc, pervasive ca, many 1-10 cm qtz-ca strgr vns, some ser ribbons, coarse cubid py present	444.00	445.00	1.00	E658939	Y	0.01		10				
						445.00	446.00	1.00	E658940	Y	0.016		5				
798.60	801.30	VM,VM1,SE,AB			grey/dark grey flow contact with msv sulfides & 2-10cm qtz-ca vns, cg py blebs/strgrs throughout	446.00	447.00	1.00	E658941	Y	0.011		5				
						447.00	447.50	0.50	E658942	Y	0.017		20	5			earthy py in qtz-ca stgrs
801.30	812.40	VM1,M,SE,CA			med/dark grey brown, se alt, msv volc, pervasive ca, ca strgrs throughout, few cg py cubes, ca blebs, leux present	447.50	448.50	1.00	E658943	Y	0.016		5				
						448.50	449.50	1.00	E658944	Y	0.0025						
812.40	812.70	QV,VM1			white qtz-ca bx vn	464.00	465.00	1.00	E658945	Y	0.005		3	2			cg brassy py
812.70	866.00	VM1,M,AK,CA			med grey brown, se alt, weak ak alt, msv volc, pervasive ca, ca blebs, ca strgrs, leux present throughout, cg py blebs, EOH	465.00	466.00	1.00	E658947	Y	0.0025		5				
						466.00	467.00	1.00	E658948	Y	0.01		20	5			brassy py
						467.00	468.00	1.00	E658950	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
468.00	469.00					468.00	469.00	1.00	E658951	Y	0.0025						
480.30	481.30					480.30	481.30	1.00	E658952	Y	0.0025						
481.30	482.30					481.30	482.30	1.00	E658953	Y	0.0025		80				
482.30	483.30					482.30	483.30	1.00	E658954	Y	0.0025						
483.30	484.30					483.30	484.30	1.00	E658955	Y	0.0025		5				
484.30	485.30					484.30	485.30	1.00	E658957	Y	0.0025		10				
485.30	486.40					485.30	486.40	1.10	E658958	Y	0.0025						
486.40	487.10					486.40	487.10	0.70	E658959	Y	0.0025		90				msv milky white qtz-ak vein
487.10	487.70					487.10	487.70	0.60	E658960	Y	0.0025		90				continuous vein 486.4-487.7
487.70	488.70					487.70	488.70	1.00	E658961	Y	0.011		10	5			qtz-ca infill bx w brassy py
488.70	489.70					488.70	489.70	1.00	E658962	Y	0.009						
489.70	490.70					489.70	490.70	1.00	E658964	Y	0.006						
490.70	491.70					490.70	491.70	1.00	E658965	Y	0.0025						
491.70	492.70					491.70	492.70	1.00	E658966	Y	0.0025						
492.70	493.70					492.70	493.70	1.00	E658968	Y	0.013		10	5			brassy py in ca pillbx
493.70	494.70					493.70	494.70	1.00	E658969	Y	0.005						
548.00	549.00					548.00	549.00	1.00	E658970	Y	0.0025						
549.00	549.50					549.00	549.50	0.50	E658971	Y	0.082		20				
549.50	550.50					549.50	550.50	1.00	E658972	Y	0.0025		5				
550.50	551.50					550.50	551.50	1.00	E658973	Y	0.0025						
551.50	552.00					551.50	552.00	0.50	E658974	Y	0.0025		50				
552.00	553.00					552.00	553.00	1.00	E658976	Y	0.005		5				
553.00	554.00					553.00	554.00	1.00	E658977	Y	0.0025						
565.80	566.80					565.80	566.80	1.00	E658978	Y	0.0025						
566.80	567.50					566.80	567.50	0.70	E658979	Y	0.011		50				
567.50	568.50					567.50	568.50	1.00	E658980	Y	0.01		5	1			fol par ca stgrs, local brassy py
601.00	602.00					601.00	602.00	1.00	E658981	Y	0.0025						
602.00	602.50					602.00	602.50	0.50	E658982	Y	0.0025		10	5			qtz-ca stgrs w coarse py

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
602.50	603.50					602.50	603.50	1.00	E658983	Y	0.0025						
603.50	604.50					603.50	604.50	1.00	E658984	Y	0.006		3				
604.50	605.50					604.50	605.50	1.00	E658986	Y	0.0025						
605.50	606.50					605.50	606.50	1.00	E658987	Y	0.005		5	3			brassy py stgrs
606.50	607.50					606.50	607.50	1.00	E658988	Y	0.006		5	3			
607.50	608.50					607.50	608.50	1.00	E658990	Y	0.0025						
646.10	647.10					646.10	647.10	1.00	E658991	Y	0.0025						
647.10	648.10					647.10	648.10	1.00	E658992	Y	0.006		20	2			fol par qtz-ca stgrs
648.10	649.10					648.10	649.10	1.00	E658993	Y	0.0025		5	1			
657.50	658.50					657.50	658.50	1.00	E658995	Y	0.0025		2	2			cm qtz-ca-hem-py stgrs at 90CA
658.50	659.00					658.50	659.00	0.50	E658996	Y	0.008		3	2			3x1cm qtz-ca-hem-py stgrs
659.00	659.50					659.00	659.50	0.50	E658997	Y	0.0025						
659.50	660.00					659.50	660.00	0.50	E658998	Y	0.0025		30				15cm qtz-ca-hem vein
660.00	661.00					660.00	661.00	1.00	E658999	Y	0.0025		3				2 stgrs
673.50	674.50					673.50	674.50	1.00	E659000	Y	0.014						
674.50	675.00					674.50	675.00	0.50	E659001	Y	0.0025		30				2x10cm qtz-ca bx veins
675.00	676.00					675.00	676.00	1.00	E659002	Y	0.0025						
722.00	723.00					722.00	723.00	1.00	E659003	Y	0.0025						
723.00	723.30					723.00	723.30	0.30	E659005	Y	0.0025		50				white qtz-ca bx vn w cl fags
723.30	724.20					723.30	724.20	0.90	E659006	Y	0.0025		3				massive cl volc, wall rock with few 1 cm ca strgr
724.20	724.50					724.20	724.50	0.30	E659007	Y	0.0025		20	1			white to yellow qtz-ca vn, cl massive volc, fg py in wall rock
724.50	725.50					724.50	725.50	1.00	E659008	Y	0.0025						massive cl volc wall rock
732.00	733.00					732.00	733.00	1.00	E659009	Y	0.005			0.5			massive cl volc wall rock with cg py, leux
733.00	733.30					733.00	733.30	0.30	E659011	Y	0.0025		45				white qtz-ca bx vn ~10cm
733.30	734.30					733.30	734.30	1.00	E659012	Y	0.0025						
734.30	735.30					734.30	735.30	1.00	E659013	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aasp	Remarks
735.30	736.30					735.30	736.30	1.00	E659014	Y	0.0025		2				white ca strgr, 1-2 cm
736.30	737.30					736.30	737.30	1.00	E659015	Y	0.0025		80				milky white qtz-ca bx vn with cl frags
737.30	738.30					737.30	738.30	1.00	E659016	Y	0.0025		85				milky white qtz-ca bx vn with cl frags, tan coloured mineral present
738.30	739.30					738.30	739.30	1.00	E659018	Y	0.0025		1				few ca strgr vans
739.30	740.30					739.30	740.30	1.00	E659019	Y	0.006		10				white ca bx strgr vns with cl at vn rims
740.30	741.30					740.30	741.30	1.00	E659020	Y	0.0025		5				white ca strgr vns
754.00	755.00					754.00	755.00	1.00	E659021	Y	0.006		4				few qtz-ca strgrs
755.00	755.50					755.00	755.50	0.50	E659022	Y	0.039		75	2			grey white ca bx vn with coarse cubic py and some ak in vn
755.50	756.50					755.50	756.50	1.00	E659024	Y	0.005		3				few ca strgrs
765.90	766.90					765.90	766.90	1.00	E659025	Y	0.0025		2	0.5			3cm qtz-ca vn with few ca strgr vns with fmg to cg py
766.90	767.90					766.90	767.90	1.00	E659026	Y	0.0025		1				few ca strgrs
767.90	768.80					767.90	768.80	0.90	E659028	Y	0.014		60	3			14 cm qtz-ca rb to bx with to rbs and fg py in rbs, in two halves seperated by grey ca-ak msv vn mat with py bleb:
768.80	769.80					768.80	769.80	1.00	E659029	Y	0.006						few ca strgrs
769.80	770.80					769.80	770.80	1.00	E659030	Y	0.0025		1				few ca strgrs
786.30	787.30					786.30	787.30	1.00	E659031	Y	0.0025						
787.30	788.30					787.30	788.30	1.00	E659032	Y	0.0025						
788.30	789.30					788.30	789.30	1.00	E659033	Y	0.0025		30	1			milky white to grey qtz-ca msv to bx vn w cg py along vn rim
789.30	790.30					789.30	790.30	1.00	E659034	Y	0.0025		3				few qtz-ca strgrs
790.30	791.00					790.30	791.00	0.70	E659035	Y	0.0025						
791.00	791.80					791.00	791.80	0.80	E659036	Y	0.005		1				few ca strgrs
791.80	792.80					791.80	792.80	1.00	E659037	Y	0.0025		2				few qtz-ca strgrs w ser ribbons

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
792.80	793.80					792.80	793.80	1.00	E659039	Y	0.0025		15	0.5			grey white qtz-ca bx strgrs w fmg py in wall rock beside vns
793.80	794.80					793.80	794.80	1.00	E659040	Y	0.0025		10				grey-white qtz-ca bx strgrs/vns, 0.5-5cm width
794.80	795.80					794.80	795.80	1.00	E659041	Y	0.0025		15				white to lite grey qtz-ca bx msv vn w ca strgrs, ak alt, ser ribbons
795.80	796.80					795.80	796.80	1.00	E659042	Y	0.0025		5	1			grey-white qtz-ca strgrs 1-3cms w cg py cubes along vns
796.80	797.80					796.80	797.80	1.00	E659043	Y	0.0025		20				white qtz-ca bx strgrs with ser pil volc frags
797.80	798.60					797.80	798.60	0.80	E659045	Y	0.0025		30	3			white qtz-ca rb bx vns, fmg py in vn
798.60	799.30					798.60	799.30	0.70	E659046	Y	0.016		10	25			3-5 cm white/grey qtz-ca bx strgr vns, cg py blebs in wall rock, ser rbs in wall rock
799.30	799.90					799.30	799.90	0.60	E659047	Y	0.011		10	50			white/grey qtz-ca bx vn, cg py blebs/strgrs throughout vn and wall rock
799.90	800.30					799.90	800.30	0.40	E659049	Y	0.005		35	15			white/grey qtz-ca msv bx vns, to frag in vn, py blebs throughout wall rock, ser rbs
800.30	801.30					800.30	801.30	1.00	E659050	Y	0.008		15	15			white/grey qtz-ca bx vn, py blebs following vn contours and blebs throughout wall rock, ser rbs parallel to foliation
801.30	802.30					801.30	802.30	1.00	E659051	Y	0.0025		1				few ca strgrs
802.30	803.30					802.30	803.30	1.00	E659052	Y	0.0025		1				few ca strgrs
811.40	812.40					811.40	812.40	1.00	E659053	Y	0.0025		1				few ca strgrs
812.40	812.70					812.40	812.70	0.30	E659054	Y	0.0025		40	2			white/grey qtz-ca bx msv vn, fg py along vn rim
812.70	813.70					812.70	813.70	1.00	E659055	Y	0.0025		2	1			few ca strgrs, fg-cg py
828.60	829.60					828.60	829.60	1.00	E659056	Y	0.0025		0.5				2cm qtz-ca strgr

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
829.60	830.00					829.60	830.00	0.40	E659058	Y	0.0025		25				white qtz-ca bx ribbon w w tourm frags and ser frags
830.00	831.00					830.00	831.00	1.00	E659059	Y	0.0025						
838.40	839.40					838.40	839.40	1.00	E659060	Y	0.0025		1				few ca strgrs
839.40	840.00					839.40	840.00	0.60	E659061	Y	0.006		20	2			grey-white qtz-ca bx vn and qtz-ca strgrs, fmg py near vn margins, ser ribbons
840.00	841.00					840.00	841.00	1.00	E659062	Y	0.0025		5	1			qtz-ca strgrs w fmg py cubes
857.70	858.70					857.70	858.70	1.00	E659063	Y	0.009		1				few ca strgrs
858.70	859.10					858.70	859.10	0.40	E659064	Y	0.013		20	2			white grey qtz-ca bx strgr w fmg py near margins and tourm frags in vn
859.10	860.10					859.10	860.10	1.00	E659066	Y	0.0025		0.5				few ca strgrs

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
2005	E658844	0.01		BLANK	STD
	E658847	0.00	E658846 0.0025	DUPLICATE	FD
1032	E658855	1.08		STANDARD	STD
2005	E658864	0.01		BLANK	STD
1032	E658867	1.01		STANDARD	STD
	E658877	0.02	E658876 0.017	DUPLICATE	FD
2005	E658885	0.01		BLANK	STD
1031	E658889	0.78		STANDARD	STD
	E658896	0.01	E658895 0.005	DUPLICATE	FD
1031	E658904	0.78		STANDARD	STD
2005	E658908	0.00		BLANK	STD
	E658918	0.01	E658917 0.007	DUPLICATE	FD
1032	E658925	0.99		STANDARD	STD
	E658929	0.01	E658928 0.011	DUPLICATE	FD
2005	E658937	0.02		BLANK	STD
1031	E658946	0.79		STANDARD	STD

Foliation Table

From	To	Intensity	Angle to Core Axis
37	544.5	1	50
544.5	567	0	
567	644	1	50
644	649	3	50
649	680	0	
680	711	1	60
711	742	0	
742	788	1	60
788	800	2	60
800	866	1	60

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
2005	E658949	0.00			BLANK	STD											
	E658956	0.00	E658955	0.0025	DUPLICATE	FD											
	E658963	0.01	E658962	0.009	DUPLICATE	FD											
1032	E658967	0.92			STANDARD	STD											
2005	E658975	0.00			BLANK	STD											
1032	E658985	1.01			STANDARD	STD											
	E658989	0.01	E658988	0.006	DUPLICATE	FD											
2005	E658994	0.00			BLANK	STD											
1031	E659004	0.81			STANDARD	STD											
	E659010	0.00	E659009	0.005	DUPLICATE	FD											
2005	E659017	0.00			BLANK	STD											
2005	E659023	0.00			BLANK	STD											
	E659027	0.00	E659026	0.0025	DUPLICATE	FD											
1032	E659038	1.01			STANDARD	STD											
	E659044	0.00	E659043	0.0025	DUPLICATE	FD											
2005	E659048	0.00			BLANK	STD											
1031	E659057	0.79			STANDARD	STD											
2005	E659065	0.00			BLANK	STD											

Porcupine Gold Mines

UTM NAD 83

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
MCT10-03	478960.04	5371135.81	326.44	719	AUG 29, 2010	EZ Shot	NQ	PETER HARVEY	S	N	Y		CLAIMS: 13340, 13596, 1036154

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	340	-78	
44.00	344.5	-77.2	
101.00	337.7	-75.4	
152.00	336.2	-73.8	
203.00	327.8	-69.6	
254.00	323.3	-64.4	
305.00	320.1	-60.8	
356.00	315.7	-51	
407.00	314.9	-49.3	
458.00	313.7	-48.4	
509.00	313	-47.6	
560.00	313.1	-45.2	
611.00	312.7	-43.9	
662.00	312.7	-43.4	
719.00	312.7	-43.4	

DDH COMMENTS REMARKS	Start Date	End Date
CONTRACTOR: BRADLEY BROS. CORE STORAGE: DOME MINE	27-Jul-2010	18-Aug-2010

Peter Harvey

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				58.40	59.40	1.00	E659067	Y	0.005		5				white qtz-ca strgrs 2-5cm	
31.00	52.60	VM1,M,CL,AK			med green grey cl msv volc, tan leux flecks throughout, ca blebs & strgrs throughout, some hematite in ca strgr locally, pervasive ca	59.40	60.40	1.00	E659068	Y	0.0025		5				white qtz-ca 5cm ribbon strgr w ser ribbons in vn	
52.60	58.40	VM1,M,SE,CL			lite grey green ser alt msv cl volc, leux flecks throughout, pervasive ca, ca blebs, ca&qtz-ca strgrs throughout parallel to foliation	60.40	61.40	1.00	E659070	Y	0.0025		1				few qtz-ca strgrs	
58.40	67.70	VM1,M,SE,AK			med-lite grey ser ak altered msv volc, leux, pervasive ca, ca blebs&strgrs, 2-5cm qtz-ca strgr vns throughout	61.40	62.40	1.00	E659071	Y	0.0025		1				few ca strgrs	
						66.70	67.70	1.00	E659072	Y	0.0025		1					few ca strgrs

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
67.70	68.30	QV,VM,SE,AK			qtz-ca ribbon/bx vn in ser ak alt flow contact zone, fmg py & tourm ribbons	67.70	68.30	0.60	E659073	Y	0.013	40		2			white-grey qtz-ca ribbon bx vn w tourm&ser ribbons w fmg py along vn margins
68.30	91.60	VM,PIL,SE			grey brown ser alt pil volc, cl alt selvs, qtz-ca strgrs, ca blebs, perv ca	68.30	69.30	1.00	E659074	Y	0.015		1				few ca strgrs in highly strained volc flow contac vn margins
91.60	92.40	QV,SE			milky white to grey qtz-ca vn, ser altered pil volc wall rock	69.30	70.30	1.00	E659075	Y	0.0025		1				few ca strgrs
92.40	104.00	VM,VM1,PIL,SE,AK			grey brown ser alt pil volc, perv ca, weak ak alt, qtz-ca and ca strgrs/vns 1-5cm	90.60	91.60	1.00	E659077	Y	0.0025						
104.00	127.40	VM1,M,SE,CA			lite-medium grey msv volc w leux, weak to mod ser altered, ca blebs/strgrs, few qtz-ca strgrs	91.60	92.00	0.40	E659078	Y	0.0025		50				grey white folded ca vn w ser ribbons around rim
127.40	169.20	VM,PIL,AMY,SE,CA			lite grey brown pil volc, ser altered, perv ca, bx w py in selvs, qtz-ca vns in selvs	92.00	92.40	0.40	E659079	Y	0.0025		80				milky white qtz-ca msv vn w bx around edges, few 1cm tourm frags
169.20	176.00	VM1,M,CL,CA			lite green grey msv cl volc, perv ca, leux, ca & qtz-ca strgrs/vns throughout w few tourm frags in vns, coarse grained	92.40	93.00	0.60	E659080	Y	0.007						
176.00	187.40	QV,VM1,M,CL,CA			milky white qtz-ca vns in lite green grey msv volc w leux, fg ak fleks throughout	93.00	94.00	1.00	E659081	Y	0.012						
187.40	192.00	VM,QV,M,CL,SE			lite green brown msv cl volc w leux, qtz-ca tv's and strgrs 2-5cm, fmg py locally	98.10	99.10	1.00	E659082	Y	0.006						
192.00	248.00	VM,PIL,AMY,CL,CA			med lite green cl amy pil volc, perv ca, ca strgrs, some pbx and bx in cl selvs	99.10	99.40	0.30	E659083	Y	0.0025		35				6cm milky white qtz-ca vn
248.00	287.00	VM,PIL,AMY,SE,CA			lite grey brown amy pil volc, ser altered, perv ca, ca strgrs & vns, cl in selvs, some fmg py in qtz-ca vns	99.40	100.40	1.00	E659085	Y	0.006						
287.00	321.40	VM,PIL,AMY,SE,AK			med lite grey green amy pil volc, ser mod ak local strong altered, perv ca, ca strgrs, cl selvs w some qtz-ca vns in selvs	131.20	132.20	1.00	E659086	Y	0.0025						
321.40	324.30	QV,VM,SE			qtz-ca bx vn in pil volc	132.20	132.90	0.70	E659087	Y	0.016		15		1		qtz-ca bx vn in pil selv w fmg py
324.30	348.60	VM,SE,CA			lite grey brown amy pil volc, ser altered, perv ca, ca strgrs, 5-10cm qtz-ca vns, some cpy in vns	132.90	133.90	1.00	E659089	Y	0.0025		1				qtz-ca strgr in pil selv
348.60	369.50	VM1,M,SE,CA			med lite grey msv volc, ser ak altered, leux, perv ca, ca & qtz-ca strgrs, local epidote in ca strgr	133.90	134.90	1.00	E659090	Y	0.006						
369.50	370.40	QV			msv/bx white qtz-ca vn	134.90	135.90	1.00	E659091	Y	0.008		1				qtz-ca strgr in pil selv
						135.90	136.90	1.00	E659092	Y	0.009		5				qtz-ca str and bx frags in pil selvs
						150.00	151.00	1.00	E659093	Y	0.024		2		1		ca & py strgrs in pil selvs
						151.00	152.00	1.00	E659094	Y	0.055		4		2		qtz-ca strgrs and bx frags in pil selvs w py strgrs
						152.00	152.30	0.30	E659095	Y	0.066		15		10		white qtz-ca bx ribbon vt 10cm w cg py throughou vn, few tourm ribbons
						152.30	153.30	1.00	E659097	Y	0.006		5				milky white msv qtz-ca vn
						153.30	154.30	1.00	E659098	Y	0.008						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
370.40	380.00	VM1,M,CL,CA			lite green grey msv volc, leux, perv ca, cl alt, 10cm qtz-ca vn, ca strgrs	175.00	176.00	1.00	E659099	Y	0.0025		1				few ca strgrs
380.00	383.10	VM,PIL,AMY,SE,CA			med grey pil volc, ser altered, perv ca, cl selvs, ca strgrs, some ak alt	176.00	177.00	1.00	E659100	Y	0.0025		30	0.1			milky white qtz-ca msv bx vn w cl frags around rims, tourm frags in vn, fmg py cubes near rims
383.10	383.60	QV			white qtz-ca msv bx vn	177.00	178.00	1.00	E659101	Y	0.0025		20				milky white qtz-ca bx strgrs 2-5cm width
383.60	397.50	VM,PIL,AMY,SE,CA			grey brown amy pil volc, ser altered, perv ca, ca blebs&strgrs, cl selvs	178.00	179.00	1.00	E659102	Y	0.0025		1				few ca strgrs
397.50	398.00	QV,VM,SE			white bx qtz vn	179.00	180.00	1.00	E659103	Y	0.0025		15				milky white qtz-ca msv vn w few tourm frags, ca strgrs
398.00	436.90	VM,PIL,AMY,SE,CA			lite grey brown amy pil volc, ser altered, perv ca, ca strgrs, cl selvs w some bx in selvs, few 2-5 cm qtz-ca vns, tourm locally at 409.5m, some ser ribbons, fg to fmg py throughout in blebs & strgrs	180.00	181.00	1.00	E659105	Y	0.0025		1				few ca strgrs
						181.00	182.00	1.00	E659106	Y	0.005		10				milky white qtz-ca msv bx vn w tourm frags along ca rims
436.90	448.40	VM,PIL,AMY,CA,SE			med grey pil volc w few local amys, weak ser & weak ak altered, cl selvs w bx material & fg py, ca & qtz-ca strgrs, perv ca, some cpy in vns	182.00	183.00	1.00	E659107	Y	0.0025		1				few ca strgrs
						183.00	184.00	1.00	E659108	Y	0.0025		2				white qtz-ca strgrs
448.40	449.00	QV,VM			white qtz-ca bx vn w tourm strgr & frags	184.00	185.00	1.00	E659110	Y	0.0025		1				qtz-ca strgr
449.00	483.20	VM,PIL,CA,CL			med to dark grey pil volc, perv ca, weak cl alt, weak se altered, cl selvs w bx, ca strgrs&blebs	185.00	185.80	0.80	E659111	Y	0.005		1				few ca strgrs
						185.80	186.80	1.00	E659112	Y	0.0025		80				milky white qtz-ca bx msv vn, tourm ribbons and frags throughout, cl frags in vns
483.20	486.20	VM1,M,CA,CL			med dark grey green msv volc, weak cl altered, perv ca, qtz-ca strgrs, leux												
486.20	486.50	QV			grey white qtz-ca vn	186.80	187.40	0.60	E659113	Y	0.0025		75				milky white qtz-ca msv bx vn w cl frags
486.50	490.10	VM,PIL,CA,CL				187.40	188.40	1.00	E659114	Y	0.006		15				qtz-ca tvs in wall rock
490.10	503.00	VM,PBX,CL,CA			dark grey green cl pbx volc, rounded ser altered pil frags in cl bx matrix, perv ca in pil frags, ca strgrs throughout	188.40	189.40	1.00	E659115	Y	0.0025						
						189.40	190.40	1.00	E659116	Y	0.007		2				white qtz-ca strgr
503.00	518.90	VM,PBX,SE,CA			grey to grey-brown pbx volc, strongly ser altered frags in hyaloclastic bx matrix, fmg py throughout matrix, perv ca, qtz-ca & ca strgrs throughout	190.40	191.40	1.00	E659117	Y	0.0025						
						191.40	192.00	0.60	E659118	Y	0.0025		30				white qtz-ca strgr and some vn material in selv
518.90	520.70	VM,FRAG,AK,SE			med grey heterolithic bx volc, strongly ak altered, ser ribbons, fmg to cg py blebs, few ca strgrs, 10cm msv qtz-ca vn	192.00	192.40	0.40	E659120	Y	0.0025						
						243.90	244.90	1.00	E659121	Y	0.0025		15	1			qtz-ca tv strgr white w fmg py in vn
520.70	572.60	VM1,M,CL,AK			med green grey msv cl volc, strong ak altered, leux, fg to fmg py throughout, ca and qtz-ca strgrs, local 30cm fz rubble @560m	244.90	245.20	0.30	E659122	Y	0.008		35				white qtz-ca rb strgr w tourm frags
						245.20	246.20	1.00	E659123	Y	0.005		1				few ca strgrs

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
572.60	574.70	QV,VM1,M,CL,AK			white qtz-ak-ca bx vn w tourm&cl frags in weak ank msv volc	267.40	268.40	1.00	E659124	Y	0.0025						
						268.40	269.40	1.00	E659126	Y	0.0025		25				white qtz-ca bx vns in highly strained volcs
574.70	577.00	VM1,AK			grey weak ak msv volc few barren strgs	269.40	270.40	1.00	E659127	Y	0.0025						
577.00	578.70	VM1,QV,M,AK			grey msv volc w cm white qtz at 0CA	319.40	320.40	1.00	E659128	Y	0.0025						
578.70	585.00	VM1,M,AK			light grey msv volc w leux, mod ank altd	320.40	321.40	1.00	E659129	Y	0.0025		1				qtz-ca tv
585.00	593.00	VM1,M,CL,AK			drk chl green, coarse gr massive volc w leux, tr qtz strgs	321.40	322.40	1.00	E659130	Y	0.0025		70				milky white qtz-ca bx vn w tourm frags&strgs, some red discoloration from mystery carb
593.00	613.80	VM1,M,AK,CL			light grey ank msv volc w cg leux, few qtz strgs	322.40	323.40	1.00	E659132	Y	0.0025		80				milky white qtz-ca bx vn w tourm frags&strgs
613.80	621.00	VM1,M,CL,AK			med chl green msv volc w leux, few qtz & ca strgs	323.40	324.30	0.90	E659133	Y	0.0025		20				milky white qtz-ca strgs/bx vns w tourm frags in pil volc wall rock
621.00	629.00	VM,PBX,CL,C			lite green pillbx infill w graph w py strgs/blebs	324.30	325.30	1.00	E659134	Y	0.0025						white qtz-ca tv
629.00	635.00	VM,PBX,SE,CL			lite brown ser-chl pill-minor pillbx volc	325.30	326.30	1.00	E659135	Y	0.0025						
635.00	635.30	QV			5cm ribbon qtz-cal vein	326.30	326.80	0.80	E659136	Y	0.0025		3				white qtz-ca strgr
635.30	640.00	VM,PIL,PBX,SE,CL			lite brown-chl green pill volc	326.80	327.80	1.00	E659138	Y	0.005		20				white qtz-ca bx strgs w cl frags
640.00	640.70	VM,QV,PBX,C			graph infill pillbx w 2cm cal strgr, coarse py in graph	327.80	328.80	1.00	E659139	Y	0.0025		1				few ca strgs
640.70	644.00	VM,PIL,PBX,SE,C			pill-pillbx w c infill, pervasive calcite	328.80	329.80	1.00	E659140	Y	0.0025		1				few qtz-ca strgs
644.00	644.70	QV,SS10,C			qtz-cal shr-bx veining w graph argillite	329.80	340.80	1.00	E659141	Y	0.0025		5				white qtz-ca bx strgr w fmg cpy & tourm frags
644.70	645.70	SS10,TUF,C			black graph argillite w cg brassy py/blebs	368.50	369.50	1.00	E659142	Y	0.0025						
645.70	652.60	VM,PIL,SE,CA			lite brown ser pill volc, drk chl-c selv, weak pervasive cal	369.50	370.40	0.90	E659143	Y	0.0025		80				milky white msv to bx qtz-ca vn w cl frags and some ak near vn margins
652.60	653.00	QV			qtz-cal bx vein	370.40	371.30	0.90	E659145	Y	0.005						
653.00	684.40	VM,PIL,SE,CA			lite to med grey ser pil volc, perv ca, cl selv w cg py cubes, qtz & ca strgs	382.10	383.10	1.00	E659146	Y	0.006		1	1			few ca strgs, fg py strgr
684.40	689.00	VM1,M,SE,CA			med lite grey ser msc volc w fg leux, perv ca, qtz& ca strgs throughout	383.10	383.60	0.50	E659147	Y	0.006		90				milky white msv to bx qtz-ca vn w wall rock frags
689.00	709.50	VM1,M,CL,CA			lite green grey msv cl volc w fg leux, qtz strgs, perv ca	383.60	384.50	0.90	E659149	Y	0.0025						
709.50	719.00	VM1,M,CL,CA			med green msv cl volc, qtz & ca strgs, some bx locally, EOH	396.50	397.50	1.00	E659150	Y	0.0025		2				few ca strgs

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
						397.50	398.00	0.50	E659151	Y	0.0025		40				milky white qtz-ca ca bx vn with ser ribbons, ca strgrs in wall rock
						398.00	399.00	1.00	E659152	Y	0.0025						
						399.00	400.00	1.00	E659153	Y	0.0025		10				10cm lite grey ca strgr
						435.90	436.90	1.00	E659154	Y	0.0025						
						436.90	437.20	0.30	E659155	Y	0.0025		25				white qtz-ca msv bx vn w tourm frags and cpy bleb
						437.20	438.20	1.00	E659156	Y	0.0025						
						447.40	448.40	1.00	E659158	Y	0.0025						
						448.40	449.00	0.60	E659159	Y	0.0025		50				milky white qtz-ca bx vn w tourm frags & strgrs
						449.00	450.00	1.00	E659160	Y	0.0025						
						485.20	486.20	1.00	E659161	Y	0.0025		1				few qtz-ca strgrs
						486.20	486.50	0.30	E659162	Y	0.0025		40				white qtz-ca bx strgrs w cl frags in vn
						486.50	487.50	1.00	E659163	Y	0.005		2				qtz-ca strgr w few bx frags
						514.70	515.70	1.00	E659164	Y	0.0025		2				grey ca strgr
						515.70	516.00	0.30	E659166	Y	0.005		40	1			grey-white qtz-ca strgr w fg to fmg py
						516.00	516.90	0.90	E659167	Y	0.009		2				grey white ca strgrs
						516.90	517.90	1.00	E659168	Y	0.0025		2				grey white qtz-ca strgrs
						517.90	518.90	1.00	E659169	Y	0.0025		5	1			grey white qtz-ca strgrs w cg py blebs
						518.90	519.90	1.00	E659171	Y	0.024		10				qtz-ca bx vn in fz
						519.90	520.70	0.80	E659172	Y	0.008		10				milky white qtz-ca msv vn
						520.70	521.70	1.00	E659173	Y	0.0025		2				few qtz-ca strgrs
						571.60	572.60	1.00	E659174	Y	0.0025		5				white yellow qtz-ak bx strgr
						572.60	573.50	0.90	E659175	Y	0.0025		85	1			white to yellow qtz-ak bx vn w tourm and cl frags, fg py in 15cm region near bottom of vein
						573.50	574.20	0.70	E659177	Y	0.0025		20				white yellow qtz-ak bx vn w tourm frags

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
						574.20	574.70	0.50	E659178	Y	0.0025		35				white qtz-ak bx vn w tourm frags
						574.70	575.70	1.00	E659179	Y	0.0025						
						575.70	576.40	0.70	E659180	Y	0.0025		1				
						576.40	577.00	0.60	E659181	Y	0.0025		2				
						577.00	578.00	1.00	E659182	Y	0.006		30				cm vein at OCA
						578.00	578.70	0.70	E659183	Y	0.0025		10				cm qtz stgr at OCA
						578.70	579.70	1.00	E659184	Y	0.0025						
						579.70	580.70	1.00	E659186	Y	0.0025						
						620.00	621.00	1.00	E659187	Y	0.0025			1			
						621.00	622.00	1.00	E659188	Y	0.006						
						622.00	623.00	1.00	E659189	Y	0.0025			2			
						623.00	624.00	1.00	E659191	Y	0.006			1			
						624.00	625.00	1.00	E659192	Y	0.007						
						625.00	626.00	1.00	E659193	Y	0.007			0.5			
						626.00	627.00	1.00	E659194	Y	0.006			5			brassy py ass w cal stgrs/c infill
						627.00	628.00	1.00	E659195	Y	0.015		1	5			qtz stgr, diss/stgrs py
						628.00	629.00	1.00	E659197	Y	0.006			2			
						629.00	630.00	1.00	E659198	Y	0.0025		1				
						630.00	631.00	1.00	E659199	Y	0.0025						
						631.00	632.00	1.00	E659200	Y	0.0025						
						632.00	633.00	1.00	E659201	Y	0.0025						
						633.00	634.00	1.00	E659202	Y	0.0025						
						634.00	634.30	0.30	E659203	Y	0.006		20	3			white grey qtz bx strgr w fg py along vn margins
						634.30	635.00	0.70	E659204	Y	0.0025		1				
						635.00	636.00	1.00	E659206	Y	0.0025						
						636.00	637.00	1.00	E659207	Y	0.0025						
						637.00	638.00	1.00	E659208	Y	0.0025						
						638.00	639.00	1.00	E659210	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
639.00	640.00					639.00	640.00	1.00	E659211	Y	0.0025						
640.00	640.70					640.00	640.70	0.70	E659212	Y	0.013		5	5			white qtz-ca strained strgr in carbonaceous filled volc w cm scale brassy py cubes
640.70	641.80					640.70	641.80	1.10	E659213	Y	0.005						
641.80	643.00					641.80	643.00	1.20	E659214	Y	0.007		1				
643.00	644.00					643.00	644.00	1.00	E659215	Y	0.0025						
644.00	644.70					644.00	644.70	0.70	E659216	Y	0.049		80	5			ca bx in graphitic arg w fmg py cubes
644.70	645.70					644.70	645.70	1.00	E659218	Y	0.139		1	50			gf arg w cg py cube strgr
645.70	646.70					645.70	646.70	1.00	E659219	Y	0.006		10	2			bx ca strgrs w few cg py cubes
646.70	647.70					646.70	647.70	1.00	E659220	Y	0.005						
647.70	648.70					647.70	648.70	1.00	E659221	Y	0.0025		1				
648.70	649.70					648.70	649.70	1.00	E659222	Y	0.0025		1				
649.70	650.70					649.70	650.70	1.00	E659223	Y	0.005		1				
650.70	651.70					650.70	651.70	1.00	E659225	Y	0.0025		1				
651.70	652.60					651.70	652.60	0.90	E659226	Y	0.0025						
652.60	653.00					652.60	653.00	0.40	E659227	Y	0.018		70				grey white ca bx frags vn
653.00	654.20					653.00	654.20	1.20	E659229	Y	0.0025		5	1			white qtz strgrs w fmg py blebs
654.20	654.90					654.20	654.90	0.70	E659230	Y	0.0025		30	3			white qtz-ca bx strgrs w cg py blebs on margins
654.90	655.30					654.90	655.30	0.40	E659231	Y	0.0025		5				
655.30	655.80					655.30	655.80	0.50	E659232	Y	0.007		15	3			white qtz-ca bx tnvs w py along margins in cg blebs
655.80	656.80					655.80	656.80	1.00	E659233	Y	0.0025						
656.80	657.80					656.80	657.80	1.00	E659234	Y	0.0025		1	4			qtz strgr w cm scale brassy py cubes in selv
657.80	658.80					657.80	658.80	1.00	E659235	Y	0.0025		20				
664.00	665.00					664.00	665.00	1.00	E659237	Y	0.005		5	3			qtz strgr, py cubes cm scale in selvs
665.00	666.00					665.00	666.00	1.00	E659238	Y	0.0025		5				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
666.00	667.00					666.00	667.00	1.00	E659239	Y	0.005						
667.00	668.00					667.00	668.00	1.00	E659240	Y	0.0025		5	1			qtz strgs in slevs w cg p;
668.00	669.00					668.00	669.00	1.00	E659241	Y	0.0025						

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
	E659069	0.01	E659068 0.0025	DUPLICATE	FD
1032	E659076	0.96		STANDARD	STD
	E659084	0.00	E659083 0.0025	DUPLICATE	FD
2005	E659088	0.01		BLANK	STD
1031	E659096	0.80		STANDARD	STD
1031	E659104	0.77		STANDARD	STD
	E659109	0.01	E659108 0.0025	DUPLICATE	FD
2005	E659119	0.00		BLANK	STD
1032	E659125	0.97		STANDARD	STD
2005	E659131	0.00		BLANK	STD
	E659137	0.01	E659136 0.0025	DUPLICATE	FD
2005	E659144	0.00		BLANK	STD
	E659148	0.01	E659147 0.006	DUPLICATE	FD
1032	E659157	0.95		STANDARD	STD
	E659165	0.00	E659164 0.0025	DUPLICATE	FD
2005	E659170	0.01		BLANK	STD
1032	E659176	0.97		STANDARD	STD
1031	E659185	0.83		STANDARD	STD
	E659190	0.01	E659189 0.0025	DUPLICATE	FD
2005	E659196	0.01		BLANK	STD
1032	E659205	1.00		STANDARD	STD
	E659209	0.00	E659208 0.0025	DUPLICATE	FD
2005	E659217	0.00		BLANK	STD
	E659224	0.01	E659223 0.005	DUPLICATE	FD
2005	E659228	0.01		BLANK	STD
1032	E659236	0.96		STANDARD	STD

Foliation Table

From	To	Intensity	Angle to Core Axis
31	68	1	45
68	71	2	45
71	254	1	45
254	275	2	45
275	371	1	45
371	380	0	
380	521	1	50
521	566	0	
566	581	1	80
581	644	0	
644	646	2	50
646	719	1	50

Porcupine Gold Mines

UTM NAD 83			Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
MCT10-04	479886.83	5371310.92		304.11		972.5	SEPT 29, 2010	EZ Shot	NQ		PETER HARVEY	S	N			CLAIM: 13200 ; 500412

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	340	-75	
35.00	345.5	-74.8	
86.00	337.8	-72.2	
137.00	334.4	-71.1	
188.00	333.8	-70.4	
239.00	333.3	-69.6	
290.00	331.9	-68.7	
341.00	330.9	-67.4	
392.00	330.9	-65.4	
443.00	325.6	-61.7	
494.00	324.4	-60.9	
548.00	323.8	-59.5	
599.00	322.9	-58.3	
650.00	320	-55.7	
701.00	317.5	-53.9	
752.00	322.1	-53.4	
803.00	319.5	-44.1	
854.00	319	-41.7	
905.00	318.8	-38.9	
956.00	319	-33.6	

DDH COMMENTS	REMARKS	Start Date	End Date
CONTRACTOR : BRADLEY BROS.		19-Aug-2010	17-Sep-2010
CORE STORAGE : DOME MINE			

Peter Harvey

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	13.00	OB			Casing in OVB	15.50	16.50	1.00	E659242	Y	0.0025		2				
13.00	16.50	VM,PIL,SE			lite brown ser amy pill volc, few ca stgrs	16.50	17.40	0.90	E659243	Y	0.023		10	5			ribbon ca vein, brassy py through seds
16.50	17.40	SS10,QV,C			graph arg, well bedded at 50CA, w 10cm calcite vein, w fz rubble	17.40	18.50	1.10	E659244	Y	0.0025						
						31.00	32.00	1.00	E659246	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% OS	% Py	% Po	% Asp	Remarks
17.40	19.80	VM,FZ,PBX,C,SE			ser pill bx infill w c, few ca stgrs, blocky fz	32.00	33.00	1.00	E659247	Y	0.015		10	5			qtz-ca bx in graph arg
19.80	29.10	SS10,FZ,C			argillite, locally graphitic, few sections pillbx, fault rubble through	33.00	34.00	1.00	E659248	Y	0.0025						
						66.50	67.50	1.00	E659250	Y	0.005						
29.10	32.00	VM,FZ,PIL,SE			lite brown ser pill volc, few ca stgrs, fz rubble	67.50	68.00	0.50	E659251	Y	0.0025		20	1			15cm folded qtz-cal-tour vein
32.00	33.00	SS10,QV,C			black, thinly laminated graph arg, 5cm qtz-cal stgr	68.00	69.00	1.00	E659252	Y	0.0025		5				
33.00	126.50	VM,PIL,PBX,SE,CA			lite brown ser amy pill-local minor pillbx, drk chl selvs, pervasive cal, few ca bx stgrs	69.00	70.00	1.00	E659253	Y	0.005		10				2x5cm qtz-ca stgrs
						70.00	70.50	0.50	E659254	Y	0.009		20				10cm vein
126.50	139.50	VM1,QV,M,AK			lite grey-brown ank msv volc cut by 10-30cm milky white qtz	70.50	71.50	1.00	E659256	Y	0.0025		5				
						71.50	72.50	1.00	E659257	Y	0.006						
139.50	151.00	VM1,M,AK			lite brown foltd m-cg msv volc	121.00	122.00	1.00	E659258	Y	0.0025						
151.00	155.00	VM1,FZ,M,AK			blocky, qtz stgr w gouge at 151.2-151.5	122.00	123.00	1.00	E659259	Y	0.0025		10				
155.00	163.00	VM1,M,AK,CA			lite grey-brown msv volc w leux, pervasive calcite, few ca stgrs	123.00	124.00	1.00	E659260	Y	0.0025						
						124.00	125.00	1.00	E659261	Y	0.0025		3				
163.00	164.00	VM,PBX,C			pillbx infill w c, few ca stgrs	125.00	125.50	0.50	E659262	Y	0.0025		2				
164.00	167.00	SS10,VM,C			black graph arg, locally blocky, fz, ca stgrs, nodular py	125.50	126.50	1.00	E659263	Y	0.0025		2				
167.00	168.30	SS10,QV,C			black graph arg w 5-10cm qtz-ca ribbon veins/stgrs w py	126.50	127.00	0.50	E659265	Y	0.0025						
168.30	168.80	SS10,C			black laminated arg w coarse brassy py stgrs/blebs	127.00	128.00	1.00	E659266	Y	0.0025						
168.80	170.80	VM,PBX,C,SE			lite brown ser pillbx infill w c	128.00	129.00	1.00	E659267	Y	0.0025						
170.80	177.50	VM,PBX,PIL,SE			lite brown ser amy pillbx to pill by 175	129.00	130.00	1.00	E659268	Y	0.0025						
177.50	222.20	VM1,M,AK,CA			lite brown mg msv volc, qtz grains, leux, minor local bx'd sections w ca stgrs	130.00	131.00	1.00	E659270	Y	0.0025						
						131.00	132.00	1.00	E659271	Y	0.0025		5				
222.20	236.00	VM,PBX,PIL,SE,CA			lite brown amy ser pillbx, few qtz-ca stgrs	132.00	133.00	1.00	E659272	Y	0.0025						
236.00	250.00	VM,PBX,PIL,SE,CL			ser-chl green amy pillbx, cal stgrs and cal infill pbx	133.00	134.00	1.00	E659273	Y	0.0025						
250.00	260.00	VM,PIL,PBX,SE			lite brown ser amy pill-pillbx, few ca stgrs	134.00	135.00	1.00	E659274	Y	0.0025						
260.00	297.70	VM1,M,AK,CA			lite brown ank msv volc, weak fol w fg leux, few qtz and qtz-ca stgrs	135.00	136.00	1.00	E659275	Y	0.0025		40				40cm barren qtz-ak vein
						136.00	137.00	1.00	E659277	Y	0.0025						
297.70	299.80	VM1,QV,AK			series 5-30cm qtz-ca barren bx veins/stgrs in ank msv volc	137.00	138.00	1.00	E659278	Y	0.0025						
						138.00	139.00	1.00	E659279	Y	0.0025						
299.80	306.10	VM1,M,AK			lite brown ank msv volc	139.00	139.50	0.50	E659280	Y	0.0025		20				10cm barren vein

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
306.10	306.50	QV			qtz-cal bx vein, gouge contacts	139.50	140.50	1.00	E659281	Y	0.0025						
306.50	309.50	VM,PBX,SE			brown ser pillbx, brassy py infill	150.00	151.00	1.00	E659282	Y	0.0025		3				
309.50	330.00	VM,PIL,PBX,SE,CL			mod ser amy pill volc, minor pillbx, few qtz stgrs	151.00	151.50	0.50	E659283	Y	0.0025		20				5cm stgr in flt w gouge
330.00	375.00	VM,PIL,AMY,SE,CL			drk brown-grey chl amy pill volc, drk chl selv, weak fol, few qtz-ca stgrs	151.50	152.50	1.00	E659284	Y	0.0025		5				
375.00	375.50	FZ,VM			50cm fault ruble/gouge in pill volc	163.00	164.00	1.00	E659285	Y	0.0025						
375.50	410.00	VM,PIL,AMY,SE,CL			lite brown ser amy pill volc w drk chl selv, non fol, few ca stgrs	164.00	165.00	1.00	E659287	Y	0.013						argillite
410.00	418.00	VM,PIL,AMY,CL			trans to drk chl green amy pill volc, few ca stgrs	165.00	166.00	1.00	E659288	Y	0.013						arg fz rubble w snowflake py
418.00	428.00	VM1,M,CL			pale chl green msv volc w leux, few cm qtz-ca stgrs 2-5cm	166.00	167.00	1.00	E659289	Y	0.018						arg rubble
428.00	432.50	VM1,QV,CL			drk chl green msv volc w leux, w 5-15cm milky white qtz-ca veins	167.00	168.00	1.00	E659290	Y	0.013		50	5			series 5-10cm veins, white qtz, pink cal, minzed w py stgrs
432.50	442.00	QV,VM1,M,CL			series 50cm-3.0m milky white qtz-cal msv-bx veins in drk green chl msv volc.	168.00	168.30	0.30	E659292	Y	0.011		30	3			pink ca ribbon veins in graph
442.00	452.00	VM1,M,CL,CA			drk chl green msv volc w leux, pervasive ca, few ca stgrs	168.30	168.80	0.50	E659293	Y	0.026		3				
452.00	462.40	VM1,M,AK,CA			lite brown weak ank, pervasive cal, well foltd msv volc, few ca stgrs	168.80	169.80	1.00	E659294	Y	0.0025		3	2			few stgrs local py cluster
462.40	462.90	VM,QV,PBX,SE,CA	60		stg fol ser pill bx w 15cm cal shr stgrs/vein, msv py at contact	169.80	170.80	1.00	E659296	Y	0.0025						
462.90	464.30	FP11,BX,SE,CA			grey ser porp frags/bx w py-ca infill, few ca stgrs, 3-5% earthy py stgrs	272.00	273.00	1.00	E659297	Y	0.0025						
464.30	465.10	QV,BX			msv milky white qtz-ank-cal, bxd margins	273.00	273.50	0.50	E659298	Y	0.0025		50				25cm msv milky white qtz vein, barren
465.10	518.00	VM1,BX,AK,CA			lite grey-brown ank-perv cal msv volc, bx'd-stg foltd, local stgrs py infill, 5% ca stgrs through	273.50	274.50	1.00	E659299	Y	0.0025						
518.00	536.90	VM,PIL,PBX,SE,CL			lite brown ser amy pill-local pbx, patches chl-cal, cal stgrs through w brassy py	274.50	275.40	0.90	E659300	Y	0.0025						
536.90	539.00	QV			Qtz-cal bx vein w tr cp, chl wall/frags	275.40	276.40	1.00	E659301	G	0.0025		20				barren qtz-ca
539.00	547.00	VM,PBX,PIL,SE			lite brown ser amy pill-pillbx, cal bx/brassy pill selv infill	276.40	277.40	1.00	E659302	G	0.0025		3				
						277.40	278.40	1.00	E659303	G	0.0025						
						294.00	295.00	1.00	E659305	G	0.006		1				
						295.00	295.50	0.50	E659306	G	0.006		20				5cm ribbon vein and bx stgrs
						295.50	296.50	1.00	E659308	G	0.007						
						296.50	297.70	1.20	E659309	G	0.0025		5				
						297.70	298.50	0.80	E659310	G	0.0025		30				
						298.50	299.00	0.50	E659311	G	0.006		80				
						299.00	299.80	0.80	E659312	G	0.0025		10				irreg bx stgrs w speck cp,

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
547.00	587.50	VM,PIL,AMY,CA,SE			lite brown ser amy pill volc, local pbx, stg pervasive cal, few ca stgrs	299.80	300.90	1.10	E659313	G	0.006						
587.50	590.00	QV			qtz-cal-tour bx veining, tr py, cp	300.90	302.00	1.10	E659314	G	0.006						
590.00	592.40	VM,PIL,AMY,CA,SE			lite brown ser amy pill volc	302.00	303.00	1.00	E659315	G	0.005						
592.40	594.20	QV			white qtz-cal bx veining	303.00	304.00	1.00	E659316	G	0.0025						
594.20	596.20	VM,PIL,AMY,CA,SE			ser-cal amy pill volc	304.00	305.10	1.10	E659318	G	0.0025						
596.20	606.00	VM,QV,PIL,AMY,CA,SE			swarm qtz-cal and cal bx veins/stgrs, 10-30cm, in pervasive cal pill volc	305.10	306.10	1.00	E659319	G	0.0025		90				
606.00	623.00	VM,PIL,AMY,CA,SE			pervasive cal, few cal stgrs, lite brown amy pill volc w chl selvls	306.10	306.50	0.40	E659320	G	0.0025						
						306.50	307.50	1.00	E659321	Y	0.011			2			
						307.50	308.50	1.00	E659322	Y	0.008			2			py stgrs in pillbx
						308.50	309.50	1.00	E659323	Y	0.007						
623.00	670.00	VM,PIL,AMY,CL,CA			green-patchy brown chl-cal amy pill volc, few cm qtz-ca stgrs, drk green chl selvls	324.20	325.20	1.00	E659324	Y	0.005						
						325.20	326.00	0.80	E659326	Y	0.006		20				5cm ribbon vein par to CA
670.00	674.40	VM,FZ,PIL,AMY,CL,CA			chl pill volc as above, blocky sections, few ca stgrs	326.00	327.00	1.00	E659327	Y	0.006						
674.40	675.60	QV,VM			50cm qtz-ca bx vein and smaller qtz-ca stgrs in chl pill volc, gouge adjacent to veins	326.00	327.00	1.00	E659327	Y	0.006						
						417.00	418.00	1.00	E659328	Y	0.0025		5				
675.60	701.00	VM,PIL,AMY,SE,CA			lite brown ser-cal amy pill volc, few qtz-ca stgrs	418.00	419.00	1.00	E659330	Y	0.008		5				
701.00	736.00	VM,PIL,AMY,CL,CA			green-patchy brown chl-cal amy pill volc, few cm qtz-ca stgrs, drk green chl selvls	419.00	420.00	1.00	E659331	Y	0.0025		3				
						420.00	421.00	1.00	E659332	Y	0.005		3				
736.00	736.60	QV			milky white qtz in chl volc	421.00	422.00	1.00	E659333	Y	0.005		2				
736.60	776.00	VM,PIL,AMY,CL			drk-pale green chl amy pill volc, ca stgrs through, few qtz stgrs	422.00	423.00	1.00	E659334	Y	0.006						
						423.00	424.00	1.00	E659335	Y	0.006						
776.00	785.50	VM,PIL,AMY,SE,CA			pale brown ser amy pill volc, ca stgrs through	424.00	425.00	1.00	E659336	Y	0.005		5				
785.50	785.80	QV			10cm qtz-ca bx vein	425.00	426.00	1.00	E659338	Y	0.0025						
785.80	802.00	VM,PIL,AMY,SE,CA			pale brown ser amy pill volc, ca stgrs through	426.00	427.00	1.00	E659339	Y	0.005						
802.00	824.70	VM,PIL,AMY,CL,SE			green chl-weak ser amy pill volc, drk green selvls, ca stgrs through	427.00	428.00	1.00	E659340	Y	0.007						
						428.00	429.00	1.00	E659341	Y	0.0025						
824.70	832.20	VM,I,M,CL,CA			med gr msv green chl volc, pervasive calcite, 5% ca rich stgrs	429.00	429.50	0.50	E659342	Y	0.0025		30				1x5cm and 1x10cm qtz-ca
						429.50	430.50	1.00	E659343	Y	0.0025						
832.20	868.40	VM,PIL,SE,CL			lite brown ser amy pill volc, chl selvls, ca stgrs through	430.50	431.50	1.00	E659344	Y	0.0025		5				
868.40	878.40	MP7			typ med gr diabase w chill margins, blocky	431.50	432.00	0.50	E659345	Y	0.0025		25				15cm vein

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
878.40	881.40	VM1,FZ,BX,AK,CL			brown-grey msv volc bx w fz gouge/rubble 879.4-880.9	432.00	432.50	0.50	E659347	Y	0.0025						
881.40	882.20	QV			80cm msv milky white qtz-ank-ca vein	432.50	433.20	0.70	E659348	Y	0.0025		70				
882.20	902.30	VM1,M,BX,AK,CA			lite brown msv ank altd volc w fg leux, few ca stgrs, weak bx texture	433.20	434.00	0.80	E659349	Y	0.0025		70				
						434.00	435.00	1.00	E659351	Y	0.0025		30				
902.30	912.00	VM,PBX,PIL,SE			lite brown ser amy pillbx, wispy ser, flt gouge at 902.3	435.00	435.50	0.50	E659352	Y	0.0025		10				
912.00	912.30	QV,VM			10cm qtz-tour vein in ser pillbx	435.50	436.50	1.00	E659353	Y	0.0025		80				
912.30	921.50	VM,PIL,PBX,SE,CA			lite brown ser amy pill-pillbx, pervasive ca, few ca stgrs	436.50	437.50	1.00	E659354	Y	0.0025		3				
921.50	922.00	QV			40cm qtz-tour bx vein w local clusters fg py	437.50	438.20	0.70	E659355	Y	0.0025		3				
922.00	950.50	VM,PIL,PBX,SE,CA			lite brown ser amy pill-pillbx, pervasive ca, few ca stgrs	438.20	438.90	0.70	E659357	Y	0.0025		2				
950.50	950.90	QV			35cm white qtz vein/stgrs	438.90	440.00	1.10	E659358	Y	0.0025		80				
950.90	972.50	VM,PIL,PBX,SE,CA			lite brown-grey ser pill-pillbx, fract w c infill, pervasive cal, few cm ca stgrs, END	440.00	441.00	1.00	E659359	Y	0.0025		90				
						441.00	442.00	1.00	E659360	Y	0.0025		50				
						442.00	443.00	1.00	E659361	Y	0.007		3				
						443.00	444.10	1.10	E659362	Y	0.008		5				
						458.50	459.50	1.00	E659363	Y	0.005						
						459.50	460.50	1.00	E659364	Y	0.008		5	2			brassy py stgrs
						460.50	461.50	1.00	E659366	Y	0.014			10			brassy py stgrs
						461.50	462.40	0.90	E659367	Y	0.007		5				
						462.40	462.90	0.50	E659368	Y	0.015		50	10			coarse brassy py
						462.90	463.50	0.60	E659370	Y	0.009			10			coarse brassy py stgrs in porp bx
						463.50	464.30	0.80	E659371	Y	0.007		5	5			py stgrs infil
						464.30	465.10	0.80	E659372	Y	0.0025		98				milky white vein
						465.10	466.00	0.90	E659373	Y	0.0025		5	2			
						466.00	467.00	1.00	E659374	Y	0.0025		3				
						467.00	468.00	1.00	E659375	Y	0.005			10			coarse py stgrs
						468.00	469.00	1.00	E659376	Y	0.006		2	2			
						469.00	470.00	1.00	E659377	Y	0.01						
						470.00	471.00	1.00	E659378	Y	0.012		5	5			coarse brassy py stgrs
						471.00	472.00	1.00	E659380	Y	0.006			5			brassy py stgrs

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
472.00	473.00					472.00	473.00	1.00	E659381	Y	0.005		5				
473.00	474.00					473.00	474.00	1.00	E659382	Y	0.007						
474.00	475.00					474.00	475.00	1.00	E659383	Y	0.005						
475.00	476.00					475.00	476.00	1.00	E659384	Y	0.005						
476.00	477.00					476.00	477.00	1.00	E659386	Y	0.009		3				
477.00	478.00					477.00	478.00	1.00	E659387	Y	0.0025		3	2			
478.00	479.00					478.00	479.00	1.00	E659388	Y	0.006		5				
479.00	480.00					479.00	480.00	1.00	E659389	Y	0.006		5	2			
480.00	481.00					480.00	481.00	1.00	E659391	Y	0.0025		2	1			
481.00	482.00					481.00	482.00	1.00	E659392	Y	0.005						
482.00	483.00					482.00	483.00	1.00	E659393	Y	0.01			5			brassy py stgrs
492.00	493.00					492.00	493.00	1.00	E659394	Y	0.0025						
493.00	493.50					493.00	493.50	0.50	E659395	Y	0.012		10	10			coarse brassy py, qtz-ca stgrs
493.50	494.50					493.50	494.50	1.00	E659397	Y	0.007			3			
494.50	495.50					494.50	495.50	1.00	E659398	Y	0.0025		3				
495.50	496.50					495.50	496.50	1.00	E659399	Y	0.009						
528.00	529.00					528.00	529.00	1.00	E659400	Y	0.006						
529.00	530.00					529.00	530.00	1.00	E659401	Y	0.024		1	1			
530.00	531.00					530.00	531.00	1.00	E659402	Y	0.013			3			
531.00	532.00					531.00	532.00	1.00	E659403	Y	0.007						
532.00	533.00					532.00	533.00	1.00	E659405	Y	0.008			3			
533.00	534.00					533.00	534.00	1.00	E659406	Y	0.0025						
534.00	535.00					534.00	535.00	1.00	E659407	Y	0.0025						
535.00	536.00					535.00	536.00	1.00	E659408	Y	0.0025						
536.00	536.90					536.00	536.90	0.90	E659410	Y	0.006						
536.90	537.50					536.90	537.50	0.60	E659411	Y	0.0025		60				
537.50	538.30					537.50	538.30	0.80	E659413	Y	0.0025		90				milky white vein
538.30	539.00					538.30	539.00	0.70	E659414	Y	0.0025		80				
539.00	540.00					539.00	540.00	1.00	E659415	Y	0.011						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
540.00	541.00					540.00	541.00	1.00	E659416	Y	0.007						
541.00	542.00					541.00	542.00	1.00	E659417	Y	0.006			2			brassy py in selv
542.00	543.00					542.00	543.00	1.00	E659418	Y	0.005		2				
543.00	544.00					543.00	544.00	1.00	E659419	Y	0.015		10	5			qtz-ca brassy py in wide pill selv
544.00	545.00					544.00	545.00	1.00	E659420	Y	0.009						
545.00	546.00					545.00	546.00	1.00	E659421	Y	0.012		5	2			
546.00	547.00					546.00	547.00	1.00	E659422	Y	0.009		5	2			
547.00	548.00					547.00	548.00	1.00	E659423	Y	0.008						
562.70	563.70					562.70	563.70	1.00	E659425	Y	0.005						
563.70	564.00					563.70	564.00	0.30	E659426	Y	0.009		80				20cm cal bx vein
564.00	565.00					564.00	565.00	1.00	E659427	Y	0.008		2				
583.50	584.50					583.50	584.50	1.00	E659428	Y	0.0025		5				
584.50	585.60					584.50	585.60	1.10	E659429	Y	0.009		10				
585.60	586.50					585.60	586.50	0.90	E659431	Y	0.005						
586.50	587.50					586.50	587.50	1.00	E659432	Y	0.006						
587.50	588.50					587.50	588.50	1.00	E659433	Y	0.008		50	1			
588.50	589.00					588.50	589.00	0.50	E659434	Y	0.0025		50				
589.00	590.00					589.00	590.00	1.00	E659435	Y	0.014		90	1			
590.00	591.00					590.00	591.00	1.00	E659436	Y	0.006						
591.00	591.70					591.00	591.70	0.70	E659438	Y	0.0025						
591.70	592.40					591.70	592.40	0.70	E659439	Y	0.006						
592.40	593.40					592.40	593.40	1.00	E659440	Y	0.0025		90				
593.40	594.20					593.40	594.20	0.80	E659441	Y	0.005		30				
594.20	595.20					594.20	595.20	1.00	E659442	Y	0.0025						
595.20	596.20					595.20	596.20	1.00	E659443	Y	0.006						
596.20	596.90					596.20	596.90	0.70	E659445	Y	0.006		10				
596.90	597.50					596.90	597.50	0.60	E659446	Y	0.0025		70				
597.50	598.00					597.50	598.00	0.50	E659447	Y	0.007						
598.00	599.00					598.00	599.00	1.00	E659448	Y	0.005		10				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
599.00	600.00					599.00	600.00	1.00	E659450	Y	0.007						
600.00	601.00					600.00	601.00	1.00	E659451	Y	0.008		3				
601.00	602.00					601.00	602.00	1.00	E659452	Y	0.009		3				
602.00	602.60					602.00	602.60	0.60	E659453	Y	0.0025		3				
602.60	603.10					602.60	603.10	0.50	E659454	Y	0.005		50				
603.10	604.00					603.10	604.00	0.90	E659455	Y	0.006		20				
604.00	605.00					604.00	605.00	1.00	E659456	Y	0.007		5				
605.00	606.00					605.00	606.00	1.00	E659457	Y	0.005		10				
606.00	607.00					606.00	607.00	1.00	E659458	Y	0.008		5				
670.00	671.00					670.00	671.00	1.00	E659460	Y	0.007						
671.00	672.00					671.00	672.00	1.00	E659461	Y	0.0025						
672.00	673.00					672.00	673.00	1.00	E659462	Y	0.0025		5				
673.00	674.00					673.00	674.00	1.00	E659463	Y	0.0025						
674.00	674.40					674.00	674.40	0.40	E659464	Y	0.0025						
674.40	675.00					674.40	675.00	0.60	E659465	Y	0.0025		50				irreg bx veining, gouge contacts
675.00	675.60					675.00	675.60	0.60	E659467	Y	0.007		95				msv-bx vein, barren
675.60	676.60					675.60	676.60	1.00	E659468	Y	0.0025		3				
676.60	677.60					676.60	677.60	1.00	E659469	Y	0.0025		3				
684.00	685.00					684.00	685.00	1.00	E659471	Y	0.006						
685.00	686.00					685.00	686.00	1.00	E659472	Y	0.017			5			brassy py in chl-ca selv
686.00	687.00					686.00	687.00	1.00	E659473	Y	0.0025						
687.00	688.00					687.00	688.00	1.00	E659474	Y	0.012		20				2x 10cm barren qtz veins
688.00	689.00					688.00	689.00	1.00	E659475	Y	0.0025						
700.00	701.00					700.00	701.00	1.00	E659477	Y	0.0025						
701.00	701.70					701.00	701.70	0.70	E659478	Y	0.0025		20				series cm qtz and qtz-ca stgrs
701.70	702.70					701.70	702.70	1.00	E659479	Y	0.007		5				
702.70	703.70					702.70	703.70	1.00	E659480	Y	0.0025						
716.00	717.10					716.00	717.10	1.10	E659481	Y	0.0025						
717.10	717.60					717.10	717.60	0.50	E659482	Y	0.0025		50				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
						717.60	718.30	0.70	E659483	Y	0.0025		10				
						718.30	719.30	1.00	E659484	Y	0.0025						
						729.00	730.00	1.00	E659486	Y	0.006		5				
						730.00	731.00	1.00	E659487	Y	0.0025		10				
						731.00	732.00	1.00	E659489	Y	0.0025						
						732.00	733.00	1.00	E659490	Y	0.0025		15				milky white qtz at 0CA, and cal ribbon vein
						733.00	734.00	1.00	E659491	Y	0.0025						
						734.00	735.00	1.00	E659492	Y	0.0025						
						735.00	736.00	1.00	E659493	Y	0.0025		3				
						736.00	736.60	0.60	E659495	Y	0.007		70				
						736.60	737.60	1.00	E659496	Y	0.0025		3				
						737.60	738.60	1.00	E659497	Y	0.0025						
						738.60	739.60	1.00	E659498	Y	0.0025		5				
						739.60	740.60	1.00	E659499	Y	0.0025						
						745.00	746.00	1.00	E659500	Y	0.0025						
						746.00	746.40	0.40	E659501	Y	0.01		70				15cm vein
						746.40	747.40	1.00	E659502	Y	0.005						
						747.40	747.90	0.50	E659503	Y	0.0025		15				
						747.90	748.70	0.80	E659504	Y	0.008						
						748.70	749.70	1.00	E659505	Y	0.005		40				series 2-5cm qtz and qtz- ca stgrs
						749.70	750.70	1.00	E659506	Y	0.0025						
						760.70	761.70	1.00	E659508	Y	0.006						
						761.70	762.10	0.40	E659509	Y	0.006		30				msv milky white qtz vein
						762.10	763.10	1.00	E659511	Y	0.006						
						784.50	785.50	1.00	E659512	Y	0.007						
						785.50	785.80	0.30	E659513	Y	0.006		60				
						785.80	786.80	1.00	E659514	Y	0.0025						
						819.50	820.50	1.00	E659515	Y	0.011		5				
						820.50	821.00	0.50	E659517	Y	0.006		10				3 cm qtz stgrs

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
821.00	822.00					821.00	822.00	1.00	E659518	Y	0.006						
822.00	823.00					822.00	823.00	1.00	E659519	Y	0.007						
823.00	824.00					823.00	824.00	1.00	E659520	Y	0.006						
824.00	824.70					824.00	824.70	0.70	E659521	Y	0.0025						
824.70	825.70					824.70	825.70	1.00	E659522	Y	0.005						
825.70	826.70					825.70	826.70	1.00	E659523	Y	0.0025						
826.70	827.20					826.70	827.20	0.50	E659524	Y	0.0025		30				15cm vein
827.20	828.20					827.20	828.20	1.00	E659526	Y	0.0025						
828.20	829.20					828.20	829.20	1.00	E659527	Y	0.0025						
829.20	830.20					829.20	830.20	1.00	E659529	Y	0.0025						
830.20	831.20					830.20	831.20	1.00	E659530	Y	0.0025		3				
831.20	832.20					831.20	832.20	1.00	E659531	Y	0.0025		20				series qtz and qtz-ca stgr 2-10cm, barren
832.20	833.20					832.20	833.20	1.00	E659532	Y	0.0025						
833.20	834.20					833.20	834.20	1.00	E659533	Y	0.0025		5				
853.00	854.00					853.00	854.00	1.00	E659534	Y	0.0025		5				
854.00	855.00					854.00	855.00	1.00	E659535	Y	0.007		3				
855.00	856.00					855.00	856.00	1.00	E659537	Y	0.005						
863.00	864.00					863.00	864.00	1.00	E659538	Y	0.0025		2				
864.00	865.00					864.00	865.00	1.00	E659539	Y	0.0025		5				
865.00	866.00					865.00	866.00	1.00	E659540	Y	0.0025		2				
866.00	866.30					866.00	866.30	0.30	E659541	Y	0.0025		90				
866.30	867.40					866.30	867.40	1.10	E659542	Y	0.0025		5				
867.40	868.40					867.40	868.40	1.00	E659543	Y	0.006		5				
878.40	879.40					878.40	879.40	1.00	E659545	Y	0.0025						
879.40	880.40					879.40	880.40	1.00	E659546	Y	0.0025		3				
880.40	881.40					880.40	881.40	1.00	E659547	Y	0.0025						fz rubble
881.40	882.20					881.40	882.20	0.80	E659548	Y	0.0025		90				
882.20	883.20					882.20	883.20	1.00	E659550	Y	0.014						
883.20	883.50					883.20	883.50	0.30	E659551	Y	0.0025		80				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
						883.50	884.50	1.00	E659552	Y	0.0025						
						898.00	899.00	1.00	E659553	Y	0.005		3				
						899.00	899.80	0.80	E659554	Y	0.0025						
						899.80	900.10	0.30	E659555	Y	0.006		30	1			10cm ribon vein, tr py
						900.10	901.20	1.10	E659556	Y	0.0025						
						901.20	902.30	1.10	E659558	Y	0.0025		2				
						902.30	902.70	0.40	E659559	Y	0.0025		5				qtz, sheared contact
						902.70	903.70	1.00	E659560	Y	0.0025						
						903.70	904.70	1.00	E659561	G	0.0025						
						904.70	905.70	1.00	E659562	G	0.0025						
						905.70	906.70	1.00	E659563	G	0.005						
						906.70	907.70	1.00	E659564	G	0.0025		3				
						907.70	908.70	1.00	E659565	G	0.0025						
						908.70	909.70	1.00	E659567	G	0.0025						
						909.70	910.70	1.00	E659568	G	0.0025						
						910.70	911.00	0.30	E659569	G	0.005		10				5cm qtz-ca lined w ser
						911.00	912.00	1.00	E659571	G	0.0025						
						912.00	912.30	0.30	E659572	G	0.008		30				10cm qtz-tour vein at 80CA
						912.30	913.30	1.00	E659573	G	0.0025		3				
						913.30	914.40	1.10	E659574	G	0.033						
						914.40	915.50	1.10	E659575	G	0.006						
						915.50	916.50	1.00	E659576	G	0.011		3				
						916.50	917.50	1.00	E659578	G	0.008			2			stgrs brassy py
						917.50	918.50	1.00	E659579	G	0.009						
						918.50	919.50	1.00	E659580	G	0.0025						
						919.50	920.50	1.00	E659581	Y	0.0025			3			stgrs brassy py
						920.50	921.50	1.00	E659582	Y	0.0025		5				
						921.50	922.00	0.50	E659583	Y	0.0025		90	5			qtz bx vein w local coarse fg py
						922.00	923.00	1.00	E659585	Y	0.0025		3				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
923.00	924.00					923.00	924.00	1.00	E659586	Y	0.0025						
924.00	925.00					924.00	925.00	1.00	E659587	Y	0.0025						
948.50	949.50					948.50	949.50	1.00	E659589	Y	0.0025						
949.50	950.50					949.50	950.50	1.00	E659590	Y	0.007						
950.50	950.90					950.50	950.90	0.40	E659591	Y	0.0025		90				milky white qtz bx/stgrs
950.90	952.00					950.90	952.00	1.10	E659592	Y	0.0025						
952.00	953.00					952.00	953.00	1.00	E659593	Y	0.029						
953.00	954.00					953.00	954.00	1.00	E659594	Y	0.0025		3				
954.00	955.00					954.00	955.00	1.00	E659595	Y	0.0025						
955.00	956.00					955.00	956.00	1.00	E659596	Y	0.0025						
956.00	957.00					956.00	957.00	1.00	E659598	Y	0.0025						
957.00	958.00					957.00	958.00	1.00	E659599	Y	0.0025						
958.00	959.00					958.00	959.00	1.00	E659600	Y	0.006						

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
1031	E659245	0.80		STANDARD	STD
	E659249	0.00	E659248 0.0025	DUPLICATE	FD
2005	E659255	0.00		BLANK	STD
1032	E659264	1.02		STANDARD	STD
	E659269	0.00	E659268 0.0025	DUPLICATE	FD
2005	E659276	0.00		BLANK	STD
1032	E659286	0.96		STANDARD	STD
2005	E659291	0.00		BLANK	STD
	E659295	0.00	E659294 0.0025	DUPLICATE	FD
	E659304	0.00	E659303 0.0025	DUPLICATE	FD
2005	E659307	0.01		BLANK	STD
1031	E659317	0.67		STANDARD	STD
1032	E659325	0.99		STANDARD	STD
	E659329	0.01	E659328 0.0025	DUPLICATE	FD
2005	E659337	0.01		BLANK	STD

Foliation Table

From	To	Intensity	Angle to Core Axis
13	127	1	50
127	163	0	
163	168.8	2	50
168.8	177	1	50
177	222	0	
222	297	1	50
297	330	2	50
330	375	1	50
375	422	0	
422	455	2	50
455	485	3	50
485	536	2	50
536	671	1	50
671	690	2	50

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
2005	E659346	0.00			BLANK STD		690	750		1			50				
1032	E659350	0.99			STANDARD STD		750	776		0							
	E659356	0.00	E659355	0.0025	DUPLICATE FD		776	802		1			50				
	E659365	0.01	E659364	0.008	DUPLICATE FD		802	818		0							
2005	E659369	0.01			BLANK STD		818	825		1			50				
1031	E659379	0.83			STANDARD STD		825	832		0							
1031	E659385	0.85			STANDARD STD		832	868		1			60				
	E659390	0.01	E659389	0.006	DUPLICATE FD		868	878		0							
2005	E659396	0.00			BLANK STD		878	972		1			70				
	E659404	0.00	E659403	0.007	DUPLICATE FD												
1032	E659409	1.08			STANDARD STD												
2005	E659412	0.01			BLANK STD												
	E659424	0.01	E659423	0.008	DUPLICATE FD												
2005	E659430	0.01			BLANK STD												
1032	E659437	0.99			STANDARD STD												
1031	E659444	0.77			STANDARD STD												
2005	E659449	0.01			BLANK STD												
	E659459	0.01	E659458	0.008	DUPLICATE FD												
2005	E659466	0.00			BLANK STD												
1032	E659470	1.00			STANDARD STD												
	E659476	0.00	E659475	0.0025	DUPLICATE FD												
1031	E659485	0.77			STANDARD STD												
2005	E659488	0.00			BLANK STD												
	E659494	0.00	E659493	0.0025	DUPLICATE FD												
	E659507	0.01	E659506	0.0025	DUPLICATE FD												
2005	E659510	0.01			BLANK STD												
1032	E659516	0.95			STANDARD STD												
2005	E659525	0.00			BLANK STD												
	E659528	0.00	E659527	0.0025	DUPLICATE FD												
1032	E659536	1.05			STANDARD STD												
1032	E659544	1.07			STANDARD STD												
2005	E659549	0.00			BLANK STD												
	E659557	0.00	E659556	0.0025	DUPLICATE FD												
	E659566	0.00	E659565	0.0025	DUPLICATE FD												
2005	E659570	0.01			BLANK STD												

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
1030	E659577	3.94			STANDARD	STD											
2005	E659584	0.00			BLANK	STD											
	E659588	0.00	E659587	0.0025	DUPLICATE	FD											
1031	E659597	0.79			STANDARD	STD											

PGM GEOLOGICAL LEGEND

Major Lithology		Textural Fields		Structural Fields		Alteration Fields		Veining Fields		Mineral Fields	
BT	Breakthrough, Void	AMY	Amygdaloidal	BD	Bedded	AK	Ankeritization	CA	Calcite	AK	Ankerite
CAS	Casing	BX	Breccia	BND	Banded	C	Carbonaceous	QZ	Quartz	CA	Calcite
FZ	Fault gouge (not fault zone)	FBX	Flow Breccia	BKY	Blocky	CA	Calcification	AK-QZ	Ankerite-Quartz	CL	Chlorite
GC	Ground Core	HYAL	Hyaloclastite	BOU	Boudinaged	CB	Carbonatization		(includes Dome grey ankerite vein)	FU	Fuchsite
LC	Lost Core	M	Massive	BX	Breccia	CL	Chloritization	QZ-AK	Quartz-Ankerite	SE	Sericite
LR	Lost Rods / Steel	PBX	Pillow Breccia	BXD	Brecciated	FU	Fuchsitic	QZ-CA	Quartz-Calcite	SH	Scheelite
OB	Overburden	PIL	Pillowed	CT	Contact	SE	Sericitization	QZ-TO	Quartz-Tourmaline	TO	Tourmaline
QV	QUARTZ VEIN	PYRO	Pyroclastic (Krist)	CNT	Contorted	Alteration Intensity Code		Veining Texture Field 1			
FP	Felsic Intrusive Rocks	PS	Polysutured	CRN	Crenulated	W	Weak	BX	Breccia Vein	VG1	trace (1 or 2 pin prick specks)
9	Albitite Dike	SFX	Spinifex	DSC	Disc	M	Moderate	MV	Massive Vein	VG2	a bit (3-10 pin prick specks)
14	Porphyry	VAR	Variolitic	FD	Fold	S	Strong	RB	Ribboned Vein	VG3	lots (10+ pin prick specks or equivalent)
SS	Clastic Metasediments	Foliation Intensity		FL	Flow			STR	Stringers		
8	Argillite	1	Weak	FLT	Fault, Fault Zone			SHT	Sheeted Vein		
10	Graphitic Argillite	2	Moderate	FOL	Foliation			STY	Stylolitic Vein		
VF	Felsic Metavolcanic (Krist)	3	Strong	FRA	Fracture			Veining Texture Field 1			
VM	Mafic Metavolcanics			G	Gouge			SHV	Shear vein		
1	High Fe Basalt			JNT	Joint			TNV	Tension vein		
UM	Ultramafic Metavolcanics			LAM	Laminated						
FL	Fill in underground void			LN	Lineation						
3	Loose rock			SHR	Shear, Shear zone						
4	Sand and/or gravel			SLK	Slickenside						
				SLP	Slip						
				VUG	Vuggy						



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To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
BOX 70
SOUTH PORCUPINE ON P0N 1H0

Page: 1
Finalized Date: 9-JUN-2010
Account: GHMC

CERTIFICATE TM10069383

Project: HOL975613/HOL5682

P.O. No.: WA9K00124

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 31-MAY-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

.DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
ATTN: CLIFF DAVID
BOX 70
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Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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SOUTH PORCUPINE ON P0N 1H0

Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 9-JUN-2010

Account: GHMC

Project: HOL975613/HOL5682

CERTIFICATE OF ANALYSIS TM10069383

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E658441		2.26	0.009
E658442		2.46	<0.005
E658443		1.68	0.006
E658444		1.19	0.080
E658445		1.12	0.020
E658446		1.09	<0.005
E658447		2.08	<0.005
E658448		2.28	<0.005
E658449		0.04	1.065
E658450		2.38	<0.005
E658451		1.31	0.005
E658452		2.21	0.005
E658453		2.25	0.006
E658454		1.65	0.010
E658455		0.95	0.007
E658456		1.59	0.008
E658457		2.09	0.012
E658458		<0.02	0.010
E658459		1.44	<0.005
E658460		1.99	<0.005



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Finalized Date: **10-JUN-2010**
Account: **GHMC**

CERTIFICATE TM10069382

Project: **HOL975613/HOL5681**

P.O. No.: **WA9K00124**

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 31-MAY-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

.DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 10-JUN-2010
Account: GHMC

Project: HOL975613/HOL5681

CERTIFICATE OF ANALYSIS TM10069382

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E658421		1.56	0.005
E658422		2.06	0.009
E658423		2.05	0.006
E658424		1.81	<0.005
E658425		<0.02	<0.005
E658426		2.03	0.009
E658427		1.15	0.037
E658428		2.24	0.006
E658429		1.40	<0.005
E658430		1.20	<0.005
E658431		1.59	0.006
E658432		2.39	<0.005
E658433		2.89	<0.005
E658434		2.18	0.019
E658435		0.03	1.010
E658436		2.02	0.008
E658437		2.31	0.005
E658438		0.71	0.013
E658439		2.21	<0.005
E658440		1.90	<0.005



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Page: 1
 Finalized Date: 10-JUN-2010
 Account: GHMC

CERTIFICATE TM10069381

Project: HOL975613/HOL5680
 P.O. No.: WA9K00124
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 31-MAY-2010.
 The following have access to data associated with this certificate:
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SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
LOG-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
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Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 10-JUN-2010

Account: GHMC

Project: HOL975613/HOL5680

CERTIFICATE OF ANALYSIS TM10069381

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E658401		1.79	0.006
E658402		2.17	0.009
E658403		1.98	<0.005
E658404		0.03	0.773
E658405		2.06	<0.005
E658406		2.09	0.005
E658407		1.30	0.005
E658408		0.97	0.005
E658409		2.32	0.008
E658410		2.37	0.009
E658411		0.75	0.012
E658412		2.20	0.009
E658413		2.04	0.005
E658414		2.05	0.005
E658415		1.38	<0.005
E658416		1.14	0.007
E658417		0.55	0.005
E658418		1.49	<0.005
E658419		<0.02	<0.005
E658420		1.90	0.007



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Page: 1
Finalized Date: 9-JUN-2010
Account: GHMC

CERTIFICATE TM10069384

Project: HOL975613/HOL5683

P.O. No.: WA9K00124

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 31-MAY-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

.DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarcode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 9-JUN-2010
Account: GHMC

Project: HOL975613/HOL5683

CERTIFICATE OF ANALYSIS TM10069384

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg	Au g/l
E658461		1.94	<0.005
E658462		1.23	<0.005
E658463		1.33	<0.005
E658464		1.55	0.016
E658465		1.77	0.009
E658466		2.20	0.007
E658467		2.21	<0.005
E658468		2.37	<0.005
E658469		1.98	<0.005
E658470		<0.02	<0.005
E658471		2.03	<0.005
E658472		2.00	0.005
E658473		1.95	<0.005
E658474		2.25	<0.005
E658475		1.03	<0.005
E658476		1.87	<0.005
E658477		0.03	0.816
E658478		1.82	0.007
E658479		2.36	0.006
E658480		1.24	0.017



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Page: 1
Finalized Date: 10-JUN-2010
Account: GHMC

CERTIFICATE TM10069385

Project: HOL975613/HOL5684
P.O. No.: WA9K00124
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 31-MAY-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

.DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
ATTN: CLIFF DAVID
BOX 70
SOUTH PORCUPINE ON P0N 1H0

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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SOUTH PORCUPINE ON P0N 1H0

Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 10-JUN-2010
Account: GHMC

Project: HOL975613/HOL5684

CERTIFICATE OF ANALYSIS TM10069385

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd WL kg 0.02	Au g/t 0.005
E658481		2.00	0.017
E658482		1.83	0.006
E658483		1.95	0.009
E658484		0.04	0.791
E658485		1.49	0.010
E658486		1.93	0.006
E658487		1.76	0.012
E658488		0.79	0.013
E658489		1.34	0.005
E658490		0.68	0.010
E658491		1.37	0.010
E658492		1.77	0.030
E658493		1.61	0.009
E658494		1.60	0.007
E658495		1.97	0.010
E658496		2.09	0.005
E658497		<0.02	<0.005
E658498		1.92	0.011
E658499		2.25	<0.005
E658500		0.90	0.008



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Page: 1
Finalized Date: 15-JUN-2010
Account: GHMC

CERTIFICATE TM10073261

Project: HOL975613/HOL5690

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUN-2010.

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CLIFF DAVID

.DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarcode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
ATTN: CLIFF DAVID
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Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 15-JUN-2010
Account: GHMC

Project: HOL975613/HOL5690

CERTIFICATE OF ANALYSIS TM10073261

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd WL kg	Au g/t
E658601		1.99	0.005
E658602		2.16	<0.005
E658603		2.39	0.007
E658604		2.24	<0.005
E658605		<0.02	<0.005
E658606		2.35	<0.005
E658607		2.31	<0.005
E658608		2.30	<0.005
E658609		2.34	<0.005
E658610		0.04	0.974
E658611		1.97	<0.005
E658612		2.32	<0.005
E658613		2.34	<0.005
E658614		2.04	<0.005
E658615		2.36	0.005
E658616		2.29	0.006
E658617		2.17	0.007
E658618		1.19	0.006
E658619		0.53	0.013
E658620		0.65	0.005



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Page: 1
Finalized Date: 15-JUN-2010
Account: GHMC

CERTIFICATE TM10072908

Project: HOL975613/HOL5687

P.O. No.: WA9M00139

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SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
ATTN: CLIFF DAVID
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Total # Pages: 2 (A)
Finalized Date: 15-JUN-2010
Account: GHMC

Project: HOL975613/HOL5687

CERTIFICATE OF ANALYSIS TM10072908

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E658541		2.33	<0.005
E658542		2.11	0.007
E658543		1.53	<0.005
E658544		1.76	<0.005
E658545		1.98	0.005
E658546		<0.02	<0.005
E658547		0.97	<0.005
E658548		1.94	0.005
E658549		1.21	<0.005
E658550		1.26	<0.005
E658551		1.35	0.008
E658552		1.93	<0.005
E658553		2.08	0.005
E658554		1.97	0.007
E658555		2.21	0.008
E658556		0.05	0.810
E658557		1.71	0.013
E658558		2.03	0.012
E658559		2.01	<0.005
E658560		2.29	<0.005



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Page: 1
Finalized Date: 15-JUN-2010
Account: GHMC

CERTIFICATE TM10072907

Project: HOL975613/HOL5686
P.O. No.: WA9M00139
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DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
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Finalized Date: 15-JUN-2010
Account: GHMC

Project: HOL975613/HOL5686

CERTIFICATE OF ANALYSIS TM10072907

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg	Au g/t
E658521		1.39	<0.005
E658522		0.61	<0.005
E658523		2.12	<0.005
E658524		1.53	<0.005
E658525		1.96	0.007
E658526		1.50	<0.005
E658527		1.79	<0.005
E658528		1.91	<0.005
E658529		<0.02	<0.005
E658530		1.14	<0.005
E658531		1.88	<0.005
E658532		0.04	0.996
E658533		1.23	<0.005
E658534		2.39	<0.005
E658535		1.78	<0.005
E658536		1.85	<0.005
E658537		2.10	<0.005
E658538		2.20	<0.005
E658539		2.05	<0.005
E658540		1.88	<0.005



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Page: 1
Finalized Date: 15-JUN-2010
Account: GHMC

CERTIFICATE TM10072906

Project: HOL975613/HOL5685

P.O. No.: WA9M00139

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SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
ATTN: CLIFF DAVID
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Colin Ramshaw, Vancouver Laboratory Manager



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Total # Pages: 2 (A)
Finalized Date: 15-JUN-2010
Account: GHMC

Project: HOL975613/HOL5685

CERTIFICATE OF ANALYSIS TM10072906

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd WL kg 0.02	Au g/t 0.005
E658501		1.58	0.019
E658502		2.16	0.011
E658503		2.11	0.007
E658504		2.24	0.005
E658505		<0.02	0.014
E658506		1.92	<0.005
E658507		0.93	<0.005
E658508		1.11	<0.005
E658509		2.30	<0.005
E658510		2.39	<0.005
E658511		0.08	0.974
E658512		2.28	<0.005
E658513		2.16	<0.005
E658514		1.23	<0.005
E658515		1.96	0.011
E658516		0.95	<0.005
E658517		1.19	<0.005
E658518		0.85	<0.005
E658519		1.55	<0.005
E658520		0.51	<0.005



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Page: 1
Finalized Date: 22-JUL-2010
Account: GHMC

CERTIFICATE TM10090988

Project: HOL975613/HOL5694
P.O. No.: WA9M00139
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The following have access to data associated with this certificate:
CLIFF DAVID .DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
ATTN: CLIFF DAVID
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Finalized Date: 22-JUL-2010
Account: GHMC

Project: HOL975613/HOL5694

CERTIFICATE OF ANALYSIS TM10090988

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E658681		1.25	0.005
E658682		0.96	0.018
E658683		0.66	0.007
E658684		2.44	0.020
E658685		2.25	0.007
E658686		2.03	0.013
E658687		<0.02	0.010
E658688		0.60	0.005
E658689		2.26	0.005
E658690		2.12	0.005
E658691		1.96	0.005
E658692		0.06	0.954
E658693		2.19	<0.005
E658694		2.55	<0.005
E658695		2.22	0.013
E658696		1.93	0.009
E658697		2.32	0.007
E658698		2.44	0.009
E658699		2.64	0.008
E658700		2.28	0.010



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Page: 1
Finalized Date: 15-JUL-2010
Account: GHMC

CERTIFICATE TM10090987

Project: HOL975613/HOL5693

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUL-2010.

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CLIFF DAVID

.DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
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Finalized Date: 15-JUL-2010

Account: GHMC

Project: HOL975613/HOL5693

CERTIFICATE OF ANALYSIS TM10090987

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E658661		2.45	0.006
E658662		0.77	0.005
E658663		2.45	<0.005
E658664		<0.02	0.006
E658665		2.18	0.009
E658666		0.81	<0.005
E658667		1.86	0.005
E658668		1.93	0.022
E658669		0.91	0.015
E658670		0.92	0.035
E658671		1.49	0.005
E658672		2.22	<0.005
E658673		1.07	0.011
E658674		2.24	0.012
E658675		0.06	0.964
E658676		1.97	0.012
E658677		2.06	0.011
E658678		0.82	0.047
E658679		2.08	0.005
E658680		2.16	0.005



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Page: 1
Finalized Date: 15-JUN-2010
Account: GHMC

CERTIFICATE TM10073262

Project: HOL975613/HOL5691

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUN-2010.

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CLIFF DAVID

DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
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Total # Pages: 2 (A)

Finalized Date: 15-JUN-2010

Account: GHMC

Project: HOL975613/HOL5691

CERTIFICATE OF ANALYSIS TM10073262

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd WL kg	Au g/t
E658621		0.94	<0.005
E658622		2.19	0.013
E658623		2.37	0.007
E658624		0.65	<0.005
E658625		0.67	0.013
E658626		2.14	<0.005
E658627		2.51	0.020
E658628		2.31	0.010
E658629		<0.02	0.005
E658630		1.75	0.005
E658631		1.57	0.007
E658632		1.78	<0.005
E658633		1.39	<0.005
E658634		1.47	0.007
E658635		0.98	<0.005
E658636		0.05	0.810
E658637		1.68	0.005
E658638		2.05	<0.005
E658639		2.29	<0.005
E658640		0.66	0.009



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To: GOLDCORP INC. - MC & HMC & HOL PROJECT
BOX 70
SOUTH PORCUPINE ON P0N 1H0

Page: 1
Finalized Date: 22-JUL-2010
Account: GHMC

CERTIFICATE TM10090986

Project: HOL975613/HOL5692

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

.DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
ATTN: CLIFF DAVID
BOX 70
SOUTH PORCUPINE ON P0N 1H0

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 22-JUL-2010

Account: GHMC

Project: HOL975613/HOL5692

CERTIFICATE OF ANALYSIS TM10090986

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd WL kg	Au g/t
		0.02	0.005
E658641		2.32	0.005
E658642		2.31	<0.005
E658643		0.67	<0.005
E658644		0.92	<0.005
E658645		2.15	<0.005
E658646		2.42	0.008
E658647		<0.02	0.008
E658648		1.04	<0.005
E658649		0.80	<0.005
E658650		2.18	0.113
E658651		1.98	<0.005
E658652		0.30	0.007
E658653		2.01	0.007
E658654		2.43	0.012
E658655		0.05	0.941
E658656		2.27	0.006
E658657		1.98	0.006
E658658		2.24	0.006
E658659		2.39	0.008
E658660		1.78	<0.005



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Page: 1
Finalized Date: 15-JUN-2010
Account: GHMC

CERTIFICATE TM10072909

Project: HOL975613/HOL5688
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUN-2010.
The following have access to data associated with this certificate:
CLIFF DAVID .DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
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Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 15-JUN-2010
Account: GHMC

Project: HOL975613/HOL5688

CERTIFICATE OF ANALYSIS TM10072909

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E658561		1.83	0.006
E658562		1.94	0.015
E658563		0.93	0.006
E658564		2.20	<0.005
E658565		1.95	<0.005
E658566		1.34	0.006
E658567		1.03	<0.005
E658568		1.87	<0.005
E658569		2.00	0.013
E658570		2.09	<0.005
E658571		0.72	0.006
E658572		2.07	0.008
E658573		0.64	<0.005
E658574		1.96	0.008
E658575		1.86	0.008
E658576		1.99	<0.005
E658577		<0.02	<0.005
E658578		2.07	0.013
E658579		0.04	0.956
E658580		0.56	0.008



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Page: 1
Finalized Date: 15-JUN-2010
Account: GHMC

CERTIFICATE TM10073260

Project: HOL975613/HOL5689
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUN-2010.

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CLIFF DAVID

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SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
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Colin Ramshaw, Vancouver Laboratory Manager



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Total # Pages: 2 (A)
Finalized Date: 15-JUN-2010
Account: GHMC

Project: HOL975613/HOL5689

CERTIFICATE OF ANALYSIS TM10073260

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg	Au g/t
E658581		2.03	<0.005
E658582		1.96	0.005
E658583		1.16	0.010
E658584		1.06	0.005
E658585		1.58	0.012
E658586		2.07	0.010
E658587		<0.02	0.007
E658588		0.62	0.005
E658589		1.85	<0.005
E658590		1.87	<0.005
E658591		1.39	0.007
E658592		0.98	<0.005
E658593		1.23	0.012
E658594		1.99	0.026
E658595		2.03	0.017
E658596		0.04	0.763
E658597		2.18	0.012
E658598		2.00	<0.005
E658599		2.16	<0.005
E658600		2.15	<0.005



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To: **GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0**

Page: 1
 Finalized Date: 8-AUG-2010
 Account: GHMC

CERTIFICATE TM10100124

Project: HOL975613 HOL5701
 P.O. No.: WA9M00139
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON,
 Canada on 23-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
 4315 GOLD MINE ROAD
 P.O. BOX 70
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Signature:



Colin Ramshaw, Vancouver Laboratory Manager



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To: **GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0**
 Project: HOL975613 HOL5701

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 8-AUG-2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10100124

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA23 Au g/t
E658821		2.37	<0.005
E658822		2.26	<0.005
E658823		0.68	0.011
E658824		2.36	<0.005
E658825		0.04	0.821
E658826		2.39	0.012
E658827		0.82	0.007
E658828		0.89	<0.005
E658829		2.54	0.011
E658830		2.26	<0.005
E658831		1.27	0.011
E658832		0.94	0.029
E658833		0.58	0.011
E658834		1.00	0.116
E658835		2.28	0.089
E658836		<0.02	0.090
E658837		0.86	0.039
E658838		2.41	0.047
E658839		0.92	0.037
E658840		2.08	0.006



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SOUTH PORCUPINE ON P0N 1H0

Page: 1
Finalized Date: 23-JUL-2010
Account: GHMC

CERTIFICATE TM10091142

Project: HOL975613/HOL5698

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

.DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
ATTN: CLIFF DAVID
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SOUTH PORCUPINE ON P0N 1H0

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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SOUTH PORCUPINE ON P0N 1H0

Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 23-JUL-2010

Account: GHMC

Project: HOL975613/HOL5698

CERTIFICATE OF ANALYSIS TM10091142

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd WL kg	Au g/t
E658761		2.11	0.007
E658762		2.53	0.008
E658763		2.61	<0.005
E658764		<0.02	<0.005
E658765		2.36	<0.005
E658766		2.12	<0.005
E658767		0.93	<0.005
E658768		1.56	0.006
E658769		0.82	0.005
E658770		2.23	0.015
E658771		2.45	0.009
E658772		2.64	0.005
E658773		1.88	<0.005
E658774		2.21	<0.005
E658775		2.54	0.005
E658776		0.09	0.985
E658777		1.65	0.005
E658778		2.38	0.007
E658779		2.53	<0.005
E658780		1.77	<0.005



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Page: 1
Finalized Date: 18-JUL-2010
Account: GHMC

CERTIFICATE TM10091143

Project: HOL975613/HOL5699
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID	.DCORP - PORCUPINE WEBTRI
-------------	---------------------------

SAMPLE PREPARATION


ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
ATTN: CLIFF DAVID
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Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 18-JUL-2010
Account: GHMC

Project: HOL975613/HOL5699

CERTIFICATE OF ANALYSIS TM10091143

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd WL kg	Au g/t
		0.02	0.005
E658781		1.13	<0.005
E658782		2.10	<0.005
E658783		0.09	0.974
E658784		2.59	<0.005
E658785		1.18	<0.005
E658786		2.26	<0.005
E658787		0.89	<0.005
E658788		2.32	<0.005
E658789		2.36	<0.005
E658790		2.42	0.005
E658791		1.57	0.005
E658792		0.87	<0.005
E658793		2.31	<0.005
E658794		2.45	0.007
E658795		2.75	0.089
E658796		1.76	<0.005
E658797		<0.02	<0.005
E658798		2.48	<0.005
E658799		0.65	0.006
E658800		2.17	<0.005



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Page: 1
Finalized Date: 14-JUL-2010
Account: GHMC

CERTIFICATE TM10091140

Project: HOL975613/HOL5696

P.O. No.: WA9M00139

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CLIFF DAVID

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SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC. - MC & HMC & HOL PROJECT
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Signature:



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Total # Pages: 2 (A)
Finalized Date: 14-JUL-2010
Account: GHMC

Project: HOL975613/HOL5696

CERTIFICATE OF ANALYSIS TM10091140

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd WL kg	Au g/t
		0.02	0.005
E658721		0.99	<0.005
E658722		0.97	<0.005
E658723		1.51	<0.005
E658724		2.35	<0.005
E658725		2.06	0.015
E658726		0.86	0.007
E658727		2.11	<0.005
E658728		2.12	<0.005
E658729		2.08	<0.005
E658730		2.16	<0.005
E658731		2.05	<0.005
E658732		<0.02	<0.005
E658733		2.11	<0.005
E658734		2.06	<0.005
E658735		1.55	<0.005
E658736		0.91	<0.005
E658737		0.11	0.682
E658738		2.09	<0.005
E658739		2.20	0.007
E658740		0.63	0.008



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Page: 1
Finalized Date: 22-JUL-2010
Account: GHMC

CERTIFICATE TM10091141

Project: HOL975613/HOL5697
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
ATTN: CLIFF DAVID
BOX 70
SOUTH PORCUPINE ON P0N 1H0

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC. - MC & HMC & HOL PROJECT

BOX 70

SOUTH PORCUPINE ON P0N 1H0

Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 22-JUL-2010

Account: GHMC

Project: HOL975613/HOL5697

CERTIFICATE OF ANALYSIS TM10091141

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E658741		2.15	0.007
E658742		2.23	<0.005
E658743		0.09	0.958
E658744		1.55	0.006
E658745		1.34	<0.005
E658746		2.01	0.008
E658747		2.34	0.023
E658748		2.00	0.005
E658749		2.20	0.008
E658750		<0.02	<0.005
E658751		1.01	0.036
E658752		2.18	0.013
E658753		2.17	0.027
E658754		2.32	0.010
E658755		2.23	0.007
E658756		1.00	0.008
E658757		2.60	0.006
E658758		2.15	0.008
E658759		2.18	0.007
E658760		2.39	0.008



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To: **GOLDCORP INC - PORCUPINE GOLD MINES -
HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

Page: 1
Finalized Date: 4-AUG-2010
Account: GHMC

CERTIFICATE TM10100127

Project: HOL975613 HOL5704
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON,
Canada on 23-JUL-2010.

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CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarcode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613 HOL5704

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 4-AUG-2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10100127

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA23 Au g/t
		0.02	0.005
E658881		2.43	0.010
E658882		2.36	0.007
E658883		2.27	0.006
E658884		0.69	0.006
E658885		1.03	0.005
E658886		2.13	0.005
E658887		2.33	0.006
E658888		1.87	<0.005
E658889		0.08	0.784
E658890		2.96	<0.005
E658891		1.14	<0.005
E658892		2.13	<0.005
E658893		2.25	0.007
E658894		2.24	<0.005
E658895		2.54	0.005
E658896		<0.02	0.009
E658897		1.95	0.005
E658898		2.38	0.011
E658899		2.56	<0.005
E658900		2.27	0.006



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4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

Page: 1
Finalized Date: 4-AUG-2010
Account: GHMC

CERTIFICATE TM10100126

Project: HOL975613 HOL5703
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON,
Canada on 23-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarcode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

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Signature: 
Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613 HOL5703

Page: 2 - A
 Total # Pages: 2 (A)
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CERTIFICATE OF ANALYSIS TM10100126

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E658861		2.30	<0.005
E658862		2.32	<0.005
E658863		1.18	0.008
E658864		0.83	0.006
E658865		2.38	0.005
E658866		2.07	0.009
E658867		0.08	1.005
E658868		0.92	<0.005
E658869		2.32	0.007
E658870		2.68	0.007
E658871		1.76	<0.005
E658872		2.40	0.016
E658873		2.25	0.006
E658874		0.96	0.009
E658875		1.78	0.008
E658876		2.02	0.017
E658877		<0.02	0.022
E658878		2.42	0.005
E658879		2.11	<0.005
E658880		2.26	0.006



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Page: 1
Finalized Date: 22-JUL-2010
Account: GHMC

CERTIFICATE TM10090989

Project: HOL975613/HOL5695

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

DCORP - PORCUPINE WEBTRI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC. - MC & HMC & HOL PROJECT**
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Signature: 

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Account: GHMC

Project: HOL975613/HOL5695

CERTIFICATE OF ANALYSIS TM10090989

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd WL kg	Au g/t
		0.02	0.005
E658701		2.10	0.007
E658702		2.34	<0.005
E658703		2.27	<0.005
E658704		<0.02	<0.005
E658705		1.99	0.008
E658706		0.86	<0.005
E658707		1.68	<0.005
E658708		0.84	<0.005
E658709		0.56	<0.005
E658710		1.40	<0.005
E658711		0.85	0.007
E658712		0.96	<0.005
E658713		2.09	0.005
E658714		1.70	<0.005
E658715		0.80	<0.005
E658716		1.92	0.165
E658717		0.10	0.775
E658718		2.02	<0.005
E658719		2.43	<0.005
E658720		1.67	<0.005



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P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

Page: 1
Finalized Date: 8-AUG-2010
Account: GHMC

CERTIFICATE TM10100125

Project: HOL975613 HOL5702
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON,
Canada on 23-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613 HOL5702

Page: 2 - A
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 Finalized Date: 8-AUG-2010
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CERTIFICATE OF ANALYSIS TM10100125

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA23 Au g/t
		0.02	0.005
E658841		2.04	<0.005
E658842		1.99	<0.005
E658843		2.63	0.007
E658844		1.05	0.005
E658845		2.18	<0.005
E658846		2.29	<0.005
E658847		<0.02	<0.005
E658848		0.92	0.017
E658849		2.18	0.006
E658850		2.32	<0.005
E658851		2.34	<0.005
E658852		1.22	<0.005
E658853		2.25	<0.005
E658854		2.32	<0.005
E658855		0.08	1.080
E658856		1.52	<0.005
E658857		1.09	0.005
E658858		1.35	<0.005
E658859		2.15	<0.005
E658860		1.76	<0.005



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Page: 1
Finalized Date: 4-AUG-2010
Account: GHMC

CERTIFICATE TM10100123

Project: HOL975613 HOL5700
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON,
Canada on 23-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613 HOL5700

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CERTIFICATE OF ANALYSIS TM10100123

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA23 Au g/t
		0.02	0.005
E658801		2.30	<0.005
E658802		0.94	0.093
E658803		2.31	0.013
E658804		0.08	0.995
E658805		2.35	<0.005
E658806		2.14	<0.005
E658807		2.21	0.011
E658808		0.99	0.009
E658809		2.45	<0.005
E658810		<0.02	<0.005
E658811		1.83	0.006
E658812		0.85	<0.005
E658813		2.34	<0.005
E658814		2.31	<0.005
E658815		2.48	<0.005
E658816		0.69	<0.005
E658817		0.96	<0.005
E658818		2.48	<0.005
E658819		2.27	0.005
E658820		0.72	<0.005



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Page: 1
Finalized Date: 12- AUG- 2010
Account: GHMC

CERTIFICATE TM10106721

Project: HOL975613/HOL5714
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 4- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
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P.O. BOX 70
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Signature:


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 Project: HOL975613/HOL5714

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 Account: GHMC

CERTIFICATE OF ANALYSIS TM10106721

Sample Description	Method Analyte Units LOR	WEF- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659021		2.36	0.006
E659022		1.16	0.039
E659023		1.07	<0.005
E659024		2.36	0.005
E659025		2.35	<0.005
E659026		2.58	<0.005
E659027		<0.02	<0.005
E659028		1.75	0.014
E659029		2.11	0.006
E659030		2.32	<0.005
E659031		2.18	<0.005
E659032		2.24	<0.005
E659033		2.02	<0.005
E659034		2.70	<0.005
E659035		1.65	<0.005
E659036		1.75	0.005
E659037		2.29	<0.005
E659038		0.07	1.010
E659039		2.92	<0.005
E659040		2.64	<0.005



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4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

Page: 1
Finalized Date: 12- AUG- 2010
Account: GHMC

CERTIFICATE TM10106720

Project: HOL975613/HOL5713
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 4- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

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 Account: GHMC

CERTIFICATE OF ANALYSIS TM10106720

Sample Description	Method Analyte Units LOR	WEI- 21	AU- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659001		1.48	<0.005
E659002		2.25	<0.005
E659003		2.58	<0.005
E659004		0.08	0.807
E659005		0.85	<0.005
E659006		2.31	<0.005
E659007		1.29	<0.005
E659008		2.66	<0.005
E659009		2.41	0.005
E659010		<0.02	<0.005
E659011		0.80	<0.005
E659012		2.60	<0.005
E659013		2.51	<0.005
E659014		2.44	<0.005
E659015		2.42	<0.005
E659016		2.30	<0.005
E659017		0.85	<0.005
E659018		2.40	<0.005
E659019		2.50	0.006
E659020		2.51	<0.005



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HOL
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P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

Page: 1
Finalized Date: 8-AUG-2010
Account: GHMC

CERTIFICATE TM10104611

Project: HOL975613/HOL5710

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON,
Canada on 29-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

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ATTN: CLIFF DAVID
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613/HOL5710

Page: 2 - A
 Total # Pages: 2 (A)
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CERTIFICATE OF ANALYSIS TM10104611

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E658981		2.51	<0.005
E658982		1.20	<0.005
E658983		2.23	<0.005
E658984		2.29	0.006
E658985		0.08	1.005
E658986		2.52	<0.005
E658987		2.46	0.005
E658988		2.48	0.006
E658989		<0.02	0.008
E658990		2.65	<0.005
E658991		2.24	<0.005
E658992		2.14	0.006
E658993		2.19	<0.005
E658994		1.21	<0.005
E658995		2.43	<0.005
E658996		1.19	0.008
E658997		1.14	<0.005
E658998		1.14	<0.005
E658999		2.40	<0.005
E659000		2.58	0.014



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CERTIFICATE TM10104610

Project: HOL975613/HOL5709
 P.O. No.: WA9M00139
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON,
 Canada on 29-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarcode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
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 Project: HOL975613/HOL5709

Page: 2 - A
 Total # Pages: 2 (A)
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CERTIFICATE OF ANALYSIS TM10104610

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E658961		2.61	0.011
E658962		2.63	0.009
E658963		<0.02	0.005
E658964		2.41	0.006
E658965		2.73	<0.005
E658966		2.55	<0.005
E658967		0.09	0.917
E658968		1.88	0.013
E658969		2.23	0.005
E658970		2.35	<0.005
E658971		1.16	0.082
E658972		2.34	<0.005
E658973		2.48	<0.005
E658974		1.31	<0.005
E658975		0.90	<0.005
E658976		2.21	0.005
E658977		2.51	<0.005
E658978		2.40	<0.005
E658979		1.47	0.011
E658980		2.36	0.010



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Page: 1
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CERTIFICATE TM10104189

Project: HOL975613/HOL5708
 P.O. No.: WA9M00139
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GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
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 Project: HOL975613/HOL5708

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CERTIFICATE OF ANALYSIS TM10104189

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
E658941		2.10	0.011
E658942		1.37	0.017
E658943		2.13	0.016
E658944		2.33	<0.005
E658945		2.25	0.005
E658946		0.07	0.791
E658947		2.59	<0.005
E658948		2.36	0.010
E658949		0.77	<0.005
E658950		2.21	<0.005
E658951		2.22	<0.005
E658952		2.22	<0.005
E658953		2.33	<0.005
E658954		2.42	<0.005
E658955		2.47	<0.005
E658956		<0.02	<0.005
E658957		2.39	<0.005
E658958		2.44	<0.005
E658959		1.63	<0.005
E658960		1.23	<0.005



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Page: 1
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Account: GHMC

CERTIFICATE TM10100940

Project: HOL975613 HOL5707

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 23-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 100g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613 HOL5707

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 Total # Pages: 2 (A)
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CERTIFICATE OF ANALYSIS TM10100940

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E658921		1.12	0.009
E658922		1.78	0.007
E658923		2.23	0.009
E658924		2.19	0.012
E658925		0.07	0.992
E658926		1.21	0.027
E658927		2.24	0.013
E658928		2.19	0.011
E658929		<0.02	0.009
E658930		1.24	0.007
E658931		2.20	0.009
E658932		2.29	0.012
E658933		2.25	0.016
E658934		2.33	0.010
E658935		2.11	0.010
E658936		2.07	0.010
E658937		0.87	0.017
E658938		2.25	0.009
E658939		2.22	0.010
E658940		2.28	0.016



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Page: 1
Finalized Date: 4-AUG-2010
Account: GHMC

CERTIFICATE TM10100128

Project: HOL975613 HOL5705
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON,
Canada on 23-JUL-2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON PON 1H0**

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Signature:


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 Project: HOL975613 HOL5705

Page: 2 - A
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CERTIFICATE OF ANALYSIS TM10100128

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E658901		2.48	0.005
E658902		2.31	0.009
E658903		1.28	0.020
E658904		0.07	0.784
E658905		1.88	<0.005
E658906		1.71	<0.005
E658907		1.32	<0.005
E658908		0.91	<0.005
E658909		2.31	0.011
E658910		2.24	0.006
E658911		2.22	0.005
E658912		1.08	0.018
E658913		2.34	0.027
E658914		2.21	0.008
E658915		1.34	<0.005
E658916		1.92	<0.005
E658917		2.33	0.007
E658918		<0.02	0.009
E658919		2.15	0.012
E658920		2.09	0.013



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Page: 1
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CERTIFICATE TM10113094

Project: HOL975613/HOL5753
 P.O. No.: WA9K00124
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 18- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613/HOL5753

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 Total # Pages: 2 (A)
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CERTIFICATE OF ANALYSIS TM10113094

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au g/t 0.005
E659121		2.34	<0.005
E659122		0.71	0.008
E659123		2.51	0.005
E659124		3.35	<0.005
E659125		0.08	0.971
E659126		2.41	<0.005
E659127		2.37	<0.005
E659128		2.10	<0.005
E659129		2.58	<0.005
E659130		2.32	<0.005
E659131		0.71	<0.005
E659132		2.40	<0.005
E659133		2.22	<0.005
E659134		2.42	<0.005
E659135		2.57	<0.005
E659136		1.99	<0.005
E659137		<0.02	0.005
E659138		2.40	0.005
E659139		2.55	<0.005
E659140		2.50	<0.005



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Page: 1
Finalized Date: 26- AUG- 2010
Account: GHMC

CERTIFICATE TM10113093

Project: HOL975613/HOL5752
P.O. No.: WA9K00124
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 18- AUG- 2010.
The following have access to data associated with this certificate:
CLIFF DAVID GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
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CERTIFICATE OF ANALYSIS TM10113093

Sample Description	Method Analyte Units LOR	WEI- 21	AU- AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E659101		2.14	<0.005
E659102		2.31	<0.005
E659103		2.19	<0.005
E659104		0.08	0.767
E659105		2.30	<0.005
E659106		2.21	0.005
E659107		2.43	<0.005
E659108		2.40	<0.005
E659109		<0.02	0.005
E659110		2.24	<0.005
E659111		1.93	0.005
E659112		2.06	<0.005
E659113		1.40	<0.005
E659114		2.28	0.006
E659115		2.20	<0.005
E659116		2.51	0.007
E659117		2.20	<0.005
E659118		1.29	<0.005
E659119		0.75	<0.005
E659120		0.98	<0.005



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Account: GHMC

CERTIFICATE TM10106722

Project: HOL975613/HOL5715

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 4- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarcode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613/HOL5715

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 15- AUG- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10106722

Sample Description	Method Analyte Units LOR	WEI- 21	AU- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659041		1.89	<0.005
E659042		1.95	<0.005
E659043		2.47	<0.005
E659044		<0.02	<0.005
E659045		1.70	<0.005
E659046		1.74	0.016
E659047		1.50	0.011
E659048		0.95	<0.005
E659049		1.02	0.005
E659050		2.56	0.008
E659051		2.26	<0.005
E659052		2.29	<0.005
E659053		2.25	<0.005
E659054		0.63	<0.005
E659055		2.37	<0.005
E659056		2.35	<0.005
E659057		0.07	0.787
E659058		0.92	<0.005
E659059		2.39	<0.005
E659060		2.20	<0.005



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 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0

Page: 1
 Finalized Date: 25- AUG- 2010
 Account: GHMC

CERTIFICATE TM10113970

Project: HOL975613/HOL5750
 P.O. No.: WA9K00124
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
LOG- 21d	Pulverize 1000g to 85% < 75 um
SPL- 21d	Sample logging - ClientBarcode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON PON 1H0
 Project: HOL975613/HOL5750

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 25- AUG- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10113970

Sample Description	Method: Analyte Units LOR	WEF- 21	Au- AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E659061		1.61	0.006
E659062		2.30	<0.005
E659063		2.33	0.009
E659064		1.02	0.013
E659065		0.93	<0.005
E659066		2.39	<0.005
E659067		2.29	0.005
E659068		2.32	<0.005
E659069		<0.02	0.006
E659070		2.15	<0.005
E659071		2.35	<0.005
E659072		2.04	<0.005
E659073		1.41	0.013
E659074		2.18	0.015
E659075		2.60	<0.005
E659076		0.07	0.964
E659077		2.76	<0.005
E659078		1.07	<0.005
E659079		0.85	<0.005
E659080		1.25	0.007



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0

Page: 1
 Finalized Date: 6- SEP- 2010
 Account: GHMC

CERTIFICATE TM10119493

Project: HOL975613/HOL5788
 P.O. No.: WA9M00139
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 25- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID	GOLDCORP - PORCUPINE WEBTRIEVE
-------------	--------------------------------

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0

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Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **GOLDCORP INC - PORCUPINE GOLD MINES -**
HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613/HOL5788

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 6- SEP- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10119493

Sample Description	Method Analyte Units LOR	WEF- 21	Au- AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E659201		2.34	<0.005
E659202		2.33	<0.005
E659203		0.72	0.006
E659204		1.77	<0.005
E659205		0.08	0.998
E659206		2.58	<0.005
E659207		2.44	<0.005
E659208		2.40	<0.005
E659209		<0.02	<0.005
E659210		2.40	<0.005
E659211		2.33	<0.005
E659212		1.62	0.013
E659213		2.74	0.005
E659214		2.84	0.007
E659215		2.44	<0.005
E659216		1.38	0.049
E659217		0.95	<0.005
E659218		2.58	0.139
E659219		2.20	0.006
E659220		2.06	0.005



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HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

Page: 1
Finalized Date: 6- SEP- 2010
Account: GHMC

CERTIFICATE TM10119492

Project: HOL975613/HOL5787

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 25- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
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 P.O. BOX 70
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 Project: HOL975613/HOL5787

Page: 2 - A
 Total # Pages: 2 (A)
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CERTIFICATE OF ANALYSIS TM10119492

Sample Description	Method Analyte Units LOR	WEF- 21 Recvd Wt. kg	Au- AA23 Au g/t
		0.02	0.005
E659181		1.48	<0.005
E659182		2.44	0.006
E659183		1.70	<0.005
E659184		2.25	<0.005
E659185		0.08	0.832
E659186		2.37	<0.005
E659187		2.50	<0.005
E659188		2.24	0.006
E659189		2.28	<0.005
E659190		<0.02	0.006
E659191		1.98	0.006
E659192		2.45	0.007
E659193		2.25	0.007
E659194		2.38	0.006
E659195		2.37	0.015
E659196		1.34	0.006
E659197		2.50	0.006
E659198		2.50	<0.005
E659199		2.32	<0.005
E659200		2.42	<0.005



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HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

Page: 1
Finalized Date: 6- SEP- 2010
Account: GHMC

CERTIFICATE TM10119436

Project: HOL975613/HOL5781
P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 25- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON PON 1H0
 Project: HOL975613/HOL5781

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 6- SEP- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10119436

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659161		2.40	<0.005
E659162		0.69	<0.005
E659163		2.47	0.005
E659164		2.46	<0.005
E659165		<0.02	<0.005
E659166		0.72	0.005
E659167		2.20	0.009
E659168		2.34	<0.005
E659169		2.21	<0.005
E659170		1.12	0.005
E659171		1.70	0.024
E659172		1.68	0.008
E659173		2.33	<0.005
E659174		2.38	<0.005
E659175		2.39	<0.005
E659176		0.08	0.966
E659177		1.70	<0.005
E659178		1.24	<0.005
E659179		2.43	<0.005
E659180		1.77	<0.005



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HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

Page: 1
Finalized Date: 26- AUG- 2010
Account: GHMC

CERTIFICATE TM10113095

Project: HOL975613/HOL5754
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 18- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613/HOL5754

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 26- AUG- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10113095

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- AA23 Au g/t
		0.02	0.005
E659141		2.64	<0.005
E659142		2.39	<0.005
E659143		2.17	<0.005
E659144		1.10	<0.005
E659145		2.55	0.005
E659146		2.24	0.006
E659147		1.12	0.006
E659148		<0.02	0.005
E659149		2.05	<0.005
E659150		2.00	<0.005
E659151		1.36	<0.005
E659152		2.06	<0.005
E659153		2.15	<0.005
E659154		2.37	<0.005
E659155		0.76	<0.005
E659156		2.27	<0.005
E659157		0.08	0.953
E659158		2.51	<0.005
E659159		1.31	<0.005
E659160		2.40	<0.005



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

Page: 1
Finalized Date: 26- SEP- 2010
Account: GHMC

CERTIFICATE TM10130968

Project: HOL975613/HOL5872
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON PON 1H0
 Project: HOL975613/HOL5872

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 26- SEP- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10130968

Sample Description	Method Analyte Units LOR	WEI- 21	AU- AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E659281		2.44	<0.005
E659282		2.48	<0.005
E659283		1.35	<0.005
E659284		2.02	<0.005
E659285		2.49	<0.005
E659286		0.04	0.955
E659287		2.94	0.013
E659288		1.76	0.013
E659289		2.54	0.018
E659290		1.68	0.013
E659291		0.98	<0.005
E659292		1.07	0.011
E659293		1.22	0.026
E659294		2.39	<0.005
E659295		<0.02	<0.005
E659296		2.48	<0.005
E659297		2.44	<0.005
E659298		0.99	<0.005
E659299		2.18	<0.005
E659300		2.14	<0.005



Minerals

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To: **GOLDCORP INC - PORCUPINE GOLD MINES -
HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

Page: 1
Finalized Date: 26- AUG- 2010
Account: GHMC

CERTIFICATE TM10113919

Project: HOL975613/HOL5751
P.O. No.: WA9K00124
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17- AUG- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613/HOL5751

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 Total # Pages: 2 (A)
 Finalized Date: 26- AUG- 2010
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CERTIFICATE OF ANALYSIS TM10113919

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659081		1.47	0.012
E659082		1.61	0.006
E659083		0.78	<0.005
E659084		<0.02	<0.005
E659085		2.35	0.006
E659086		2.27	<0.005
E659087		1.84	0.016
E659088		1.01	0.007
E659089		1.93	<0.005
E659090		2.29	0.006
E659091		2.36	0.008
E659092		2.39	0.009
E659093		2.38	0.024
E659094		2.44	0.055
E659095		0.84	0.066
E659096		0.08	0.797
E659097		2.35	0.006
E659098		2.20	0.008
E659099		2.20	<0.005
E659100		2.48	<0.005



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To: **GOLDCORP INC - PORCUPINE GOLD MINES -
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4315 GOLD MINE ROAD
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Page: 1
Finalized Date: 6- SEP- 2010
Account: GHMC

CERTIFICATE TM10119786

Project: HOL975613/HOL5796
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 26- AUG- 2010.
The following have access to data associated with this certificate:
CLIFF DAVID GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarcode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
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Signature: 
Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613/HOL5796

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 Total # Pages: 2 (A)
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CERTIFICATE OF ANALYSIS TM10119786

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au g/t 0.005
E659221		1.67	<0.005
E659222		2.21	<0.005
E659223		2.41	0.005
E659224		<0.02	0.005
E659225		2.67	<0.005
E659226		1.89	<0.005
E659227		0.96	0.018
E659228		1.12	0.007
E659229		2.53	<0.005
E659230		1.57	<0.005
E659231		1.33	<0.005
E659232		1.07	0.007
E659233		1.72	<0.005
E659234		2.41	<0.005
E659235		2.21	<0.005
E659236		0.06	0.956
E659237		2.43	0.005
E659238		2.33	<0.005
E659239		2.10	0.005
E659240		2.30	<0.005



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Page: 1
 Finalized Date: 23- SEP- 2010
 Account: GHMC

CERTIFICATE TM10128478

Project: HOL975613/HOL5859
 P.O. No.: WA9M00139
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 10- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
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Project: HOL975613/HOL5859

CERTIFICATE OF ANALYSIS TM10128478

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- AA23 Au g/t
		0.02	0.005
E659261		2.42	<0.005
E659262		1.00	<0.005
E659263		2.58	<0.005
E659264		0.08	1.020
E659265		1.26	<0.005
E659266		2.48	<0.005
E659267		2.53	<0.005
E659268		2.25	<0.005
E659269		<0.02	<0.005
E659270		2.34	<0.005
E659271		2.33	<0.005
E659272		2.12	<0.005
E659273		2.57	<0.005
E659274		2.23	<0.005
E659275		2.22	<0.005
E659276		1.19	<0.005
E659277		2.22	<0.005
E659278		2.25	<0.005
E659279		2.42	<0.005
E659280		1.24	<0.005



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Finalized Date: 23- SEP- 2010
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CERTIFICATE TM10128477

Project: HOL975613/HOL5858
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 10- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
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Signature:

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CERTIFICATE OF ANALYSIS TM10128477

Sample Description	Method Analyte Units LOR	WEI- 21 Récvd Wt. kg	Au- AA23 Au g/t
		0.02	0.005
E659241		2.22	<0.005
E659242		2.38	<0.005
E659243		1.50	0.023
E659244		1.77	<0.005
E659245		0.08	0.804
E659246		2.85	<0.005
E659247		1.40	0.015
E659248		2.69	<0.005
E659249		<0.02	<0.005
E659250		2.34	0.005
E659251		1.08	<0.005
E659252		2.37	<0.005
E659253		2.67	0.005
E659254		1.15	0.009
E659255		1.34	<0.005
E659256		2.32	<0.005
E659257		2.18	0.006
E659258		2.59	<0.005
E659259		2.60	<0.005
E659260		2.27	<0.005



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Page: 1
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CERTIFICATE TM10144315

Project: HOL975613/HOL5938
 P.O. No.: WA9M00139
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 6- OCT- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
 4315 GOLD MINE ROAD
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Signature:



Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613/HOL5938

Page: 2 - A
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 Account: GHMC

CERTIFICATE OF ANALYSIS TM10144315

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659481		2.55	<0.005
E659482		1.13	<0.005
E659483		1.54	<0.005
E659484		2.02	<0.005
E659485		0.05	0.774
E659486		2.20	0.006
E659487		2.40	<0.005
E659488		0.98	<0.005
E659489		1.94	<0.005
E659490		2.80	<0.005
E659491		2.38	<0.005
E659492		2.35	<0.005
E659493		2.28	<0.005
E659494		<0.02	<0.005
E659495		1.52	0.007
E659496		2.22	<0.005
E659497		2.51	<0.005
E659498		2.41	<0.005
E659499		1.98	<0.005
E659500		2.37	<0.005



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Page: 1
Finalized Date: 8- OCT- 2010
Account: GHMC

CERTIFICATE TM10137400

Project: HOL975613/HOL5890
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 27- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613/HOL5890

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 Account: GHMC

CERTIFICATE OF ANALYSIS TM10137400

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- AA23 Au g/t
		0.02	0.005
E659381		2.13	0.005
E659382		2.21	0.007
E659383		2.16	0.005
E659384		2.18	0.005
E659385		0.03	0.846
E659386		2.22	0.009
E659387		2.60	<0.005
E659388		2.35	0.006
E659389		2.48	0.006
E659390		<0.02	0.005
E659391		2.08	<0.005
E659392		2.29	0.005
E659393		2.48	0.010
E659394		2.26	<0.005
E659395		1.21	0.012
E659396		1.04	<0.005
E659397		2.33	0.007
E659398		2.26	<0.005
E659399		2.29	0.009
E659400		2.56	0.006



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Page: 1
 Finalized Date: 14- OCT- 2010
 Account: GHMC

CERTIFICATE TM10139834

Project: HOL975613/HOL5909
 P.O. No.: WA9M00139
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 29- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarcode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
 4315 GOLD MINE ROAD
 P.O. BOX 70
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613/HOL5909

Page: 2 - A
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 Account: GHMC

CERTIFICATE OF ANALYSIS TM10139834

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659401		2.21	0.024
E659402		2.26	0.013
E659403		1.96	0.007
E659404		<0.02	<0.005
E659405		2.18	0.008
E659406		2.29	<0.005
E659407		2.37	<0.005
E659408		2.07	<0.005
E659409		0.04	1.080
E659410		2.01	0.006
E659411		1.23	<0.005
E659412		0.79	0.007
E659413		1.59	<0.005
E659414		1.44	<0.005
E659415		2.34	0.011
E659416		2.27	0.007
E659417		2.21	0.006
E659418		2.36	0.005
E659419		2.39	0.015
E659420		2.27	0.009



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Page: 1
Finalized Date: 26- SEP- 2010
Account: GHMC

CERTIFICATE TM10131731

Project: HOL975613/HOL5875
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613/HOL5875

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 Finalized Date: 26- SEP- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10131731

Sample Description	Method Analyte Units LOR	WEF- 21	Au- AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E659341		2.38	<0.005
E659342		1.11	<0.005
E659343		2.05	<0.005
E659344		2.34	<0.005
E659345		1.13	<0.005
E659346		0.72	<0.005
E659347		1.37	<0.005
E659348		1.60	<0.005
E659349		1.84	<0.005
E659350		0.04	0.991
E659351		2.15	<0.005
E659352		1.20	<0.005
E659353		2.34	<0.005
E659354		2.41	<0.005
E659355		1.69	<0.005
E659356		<0.02	<0.005
E659357		1.40	<0.005
E659358		2.73	<0.005
E659359		2.33	<0.005
E659360		2.40	<0.005



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4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

Page: 1
Finalized Date: 8- OCT- 2010
Account: GHMC

CERTIFICATE TM10137349

Project: HOL975613/HOL5889

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 27- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613/HOL5889

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 8- OCT- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10137349

Sample Description	Method Analyte Units LOR	WEF- 21	AU- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659361		2.38	0.007
E659362		2.67	0.008
E659363		2.36	0.005
E659364		2.20	0.008
E659365		<0.02	0.008
E659366		2.26	0.014
E659367		2.19	0.007
E659368		1.43	0.015
E659369		1.14	0.005
E659370		1.37	0.009
E659371		2.07	0.007
E659372		1.79	<0.005
E659373		2.21	<0.005
E659374		2.21	<0.005
E659375		2.30	0.005
E659376		2.25	0.006
E659377		2.15	0.010
E659378		2.33	0.012
E659379		0.07	0.828
E659380		2.30	0.006



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HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON PON 1H0**

Page: 1
Finalized Date: 27- SEP- 2010
Account: GHMC

CERTIFICATE TM10131730

Project: HOL975613/HOL5874

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON PON 1H0**

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613/HOL5874

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 27- SEP- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10131730

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659321		2.13	0.011
E459322		2.64	0.008
E659323		2.38	0.007
E659324		2.54	0.005
E659325		0.04	0.993
E659326		1.89	0.006
E659327		2.70	0.006
E659328		2.58	<0.005
E659329		<0.02	0.005
E659330		2.00	0.008
E659331		2.29	<0.005
E659332		2.48	0.005
E659333		2.25	0.005
E659334		2.28	0.006
E659335		2.29	0.006
E659336		2.25	0.005
E659337		0.85	0.006
E659338		2.32	<0.005
E659339		2.13	0.005
E659340		2.29	0.007



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HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON PON 1H0**

Page: 1
Finalized Date: 26- SEP- 2010
Account: GHMC

CERTIFICATE TM10130969

Project: HOL975613/HOL5873

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON PON 1H0**

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON PON 1H0
 Project: HOL975613/HOL5873

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 26- SEP- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10130969

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659301		2.48	<0.005
E659302		2.31	<0.005
E659303		2.36	<0.005
E659304		<0.02	<0.005
E659305		2.15	0.006
E659306		1.13	0.006
E659307		1.48	0.005
E659308		2.70	0.007
E659309		2.77	<0.005
E659310		1.56	<0.005
E659311		1.13	0.006
E659312		1.98	<0.005
E659313		2.58	0.006
E659314		2.57	0.006
E659315		2.60	0.005
E659316		2.24	<0.005
E659317		0.08	0.665
E659318		2.61	<0.005
E659319		2.49	<0.005
E659320		0.81	<0.005



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4315 GOLD MINE ROAD
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SOUTH PORCUPINE ON P0N 1H0**

Page: 1
Finalized Date: 26- OCT- 2010
Account: GHMC

CERTIFICATE TM10148591

Project: HOL975613/HOL5971
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 13- OCT- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0**

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
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 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON PON 1H0
 Project: HOL975613/HOL5971

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 26- OCT- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10148591

Sample Description	Method Analyte Units LOR	WEI- 21	AU- AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E659581		2.48	<0.005
E659582		2.43	<0.005
E659583		0.80	<0.005
E659584		0.30	<0.005
E659585		2.31	<0.005
E659586		2.83	<0.005
E659587		2.34	<0.005
E659588		<0.02	<0.005
E659589		2.37	<0.005
E659590		2.39	0.007
E659591		1.00	<0.005
E659592		2.37	<0.005
E659593		2.32	0.029
E659594		2.15	<0.005
E659595		2.41	<0.005
E659596		2.27	<0.005
E659597		0.04	0.793
E659598		2.61	<0.005
E659599		2.22	<0.005
E659600		2.22	0.006



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P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

Page: 1
Finalized Date: 22- OCT- 2010
Account: GHMC

CERTIFICATE TM10146648

Project: HOL975613/HOL5957
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 8- OCT- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON PON 1H0
Project: HOL975613/HOL5957

Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 22- OCT- 2010
Account: GHMC

CERTIFICATE OF ANALYSIS TM10146648

Sample Description	Method Analyte Units LOR	WEI- 21	AU- AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E659541		0.68	<0.005
E659542		2.58	<0.005
E659543		2.05	0.006
E659544		0.05	1.065
E659545		2.08	<0.005
E659546		1.46	<0.005
E659547		1.75	<0.005
E659548		1.45	<0.005
E659549		1.14	<0.005
E659550		2.15	0.014
E659551		0.62	<0.005
E659552		2.20	<0.005
E659553		2.16	0.005
E659554		1.65	<0.005
E659555		0.84	0.006
E659556		2.45	<0.005
E659557		<0.02	<0.005
E659558		2.40	<0.005
E659559		0.82	<0.005
E659560		2.10	<0.005



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HOL
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

Page: 1
Finalized Date: 24- OCT- 2010
Account: GHMC

CERTIFICATE TM10146649

Project: HOL975613/HOL5958

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 8- OCT- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL**
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
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Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 24- OCT- 2010
 Account: GHMC

Project: HOL975613/HOL5958

CERTIFICATE OF ANALYSIS TM10146649

Sample Description	Method Analyte Units LOR	WEI- 21	AU- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659561		2.43	<0.005
E659562		2.21	<0.005
E659563		2.64	0.005
E659564		2.31	<0.005
E659565		2.25	<0.005
E659566		<0.02	<0.005
E659567		2.23	<0.005
E659568		2.46	<0.005
E659569		0.69	0.005
E659570		0.40	0.005
E659571		2.18	<0.005
E659572		0.75	0.008
E659573		2.21	<0.005
E659574		2.62	0.033
E659575		2.42	0.006
E659576		2.25	0.011
E659577		0.04	3.84
E659578		2.32	0.008
E659579		2.38	0.009
E659580		2.49	<0.005



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To: **GOLDCORP INC - PORCUPINE GOLD MINES -**
HOL
4315 GOLD MINE ROAD
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Page: 1
 Finalized Date: 22- OCT- 2010
 Account: GHMC

CERTIFICATE TM10146647

Project: HOL975613/HOL5956
 P.O. No.: WA9M00139
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 8- OCT- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID	GOLDCORP - PORCUPINE WEBTRIEVI
-------------	--------------------------------

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: **GOLDCORP INC - PORCUPINE GOLD MINES - HOL**
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
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SOUTH PORCUPINE ON P0N 1H0

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613/HOL5956

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 22- OCT- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10146647

Sample Description	Method Analyte Units LOR	WEF- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659521		1.73	<0.005
E659522		2.37	0.005
E659523		2.22	<0.005
E659524		1.09	<0.005
E659525		1.15	<0.005
E659526		2.46	<0.005
E659527		2.22	<0.005
E659528		<0.02	<0.005
E659529		1.77	<0.005
E659530		2.41	<0.005
E659531		2.18	<0.005
E659532		1.97	<0.005
E659533		2.27	<0.005
E659534		2.38	<0.005
E659535		2.33	0.007
E659536		0.05	1.050
E659537		2.08	0.005
E659538		2.06	<0.005
E659539		2.07	<0.005
E659540		2.29	<0.005



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To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0

Page: 1
 Finalized Date: 13- OCT- 2010
 Account: GHMC

CERTIFICATE TM10139837

Project: HOL975613/HOL5912
 P.O. No.: WA9M00139
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 29- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLDCORP INC - PORCUPINE GOLD MINES -
 HOL
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0
 Project: HOL975613/HOL5912

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 13- OCT- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10139837

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659441		1.80	0.005
E659442		2.39	<0.005
E659443		2.46	0.006
E659444		0.04	0.770
E659445		1.70	0.006
E659446		1.39	<0.005
E659447		1.02	0.007
E659448		2.19	0.005
E659449		0.86	0.006
E659450		2.21	0.007
E659451		2.23	0.008
E659452		2.27	0.009
E659453		1.49	<0.005
E659454		1.09	0.005
E659455		2.06	0.006
E659456		2.12	0.007
E659457		2.26	0.005
E659458		2.46	0.008
E659459		<0.02	0.009
E659460		2.16	0.007



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HOL
4315 GOLD MINE ROAD
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SOUTH PORCUPINE ON P0N 1H0

Page: 1
Finalized Date: 20- OCT- 2010
Account: GHMC

CERTIFICATE TM10144314

Project: HOL975613/HOL5937
P.O. No.: WA9M00139
This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 6- OCT- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% < 75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON P0N 1H0

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 20- OCT- 2010
 Account: GHMC

Project: HOL975613/HOL5937
CERTIFICATE OF ANALYSIS TM10144314

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg	Au g/t
		0.02	0.005
E659461		2.22	<0.005
E659462		2.44	<0.005
E659463		2.38	<0.005
E659464		0.88	<0.005
E659465		1.68	<0.005
E659466		0.61	<0.005
E659467		1.18	0.007
E659468		2.17	<0.005
E659469		2.59	<0.005
E659470		0.05	1.000
E659471		2.09	0.006
E659472		2.44	0.017
E659473		2.08	<0.005
E659474		2.11	0.012
E659475		2.19	<0.005
E659476		<0.02	<0.005
E659477		2.11	<0.005
E659478		1.54	<0.005
E659479		2.30	0.007
E659480		2.05	<0.005



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 SOUTH PORCUPINE ON P0N 1H0

Page: 1
 Finalized Date: 25- OCT- 2010
 Account: GHMC

CERTIFICATE TM10144316

Project: HOL975613/HOL5939
 P.O. No.: WA9M00139
 This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 6- OCT- 2010.
 The following have access to data associated with this certificate:
 CLIFF DAVID | GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
 ATTN: CLIFF DAVID
 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON P0N 1H0

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Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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 4315 GOLD MINE ROAD
 P.O. BOX 70
 SOUTH PORCUPINE ON PON 1H0
 Project: HOL975613/HOL5939

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 25- OCT- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10144316

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659501		0.95	0.010
E659502		2.26	0.005
E659503		1.19	<0.005
E659504		1.68	0.008
E659505		2.23	0.005
E659506		2.48	<0.005
E659507		<0.02	0.005
E659508		2.27	0.006
E659509		1.07	0.006
E659510		1.35	0.008
E659511		2.00	0.006
E659512		2.24	0.007
E659513		0.67	0.006
E659514		2.13	<0.005
E659515		2.39	0.011
E659516		0.04	0.953
E659517		1.09	0.006
E659518		2.28	0.006
E659519		2.10	0.007
E659520		2.46	0.006



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SOUTH PORCUPINE ON PON 1H0

Page: 1
Finalized Date: 14- OCT- 2010
Account: GHMC

CERTIFICATE TM10139836

Project: HOL975613/HOL5911

P.O. No.: WA9M00139

This report is for 20 Drill Core samples submitted to our lab in Timmins, ON, Canada on 29- SEP- 2010.

The following have access to data associated with this certificate:

CLIFF DAVID

GOLDCORP - PORCUPINE WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate
PUL- 32d	Pulverize Split - Dup 85% <75um

ANALYTICAL PROCEDURES

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

To: GOLDCORP INC - PORCUPINE GOLD MINES - HOL
ATTN: CLIFF DAVID
4315 GOLD MINE ROAD
P.O. BOX 70
SOUTH PORCUPINE ON PON 1H0

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 Project: HOL975613/HOL5911

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 14- OCT- 2010
 Account: GHMC

CERTIFICATE OF ANALYSIS TM10139836

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg 0.02	Au g/t 0.005
E659421		2.26	0.012
E659422		2.48	0.009
E659423		2.25	0.008
E659424		<0.02	0.010
E659425		2.65	0.005
E659426		0.64	0.009
E659427		2.18	0.008
E659428		2.27	<0.005
E659429		2.57	0.009
E659430		0.94	0.006
E659431		1.95	0.005
E659432		2.40	0.006
E659433		2.08	0.008
E659434		1.27	<0.005
E659435		2.18	0.014
E659436		2.33	0.006
E659437		0.04	0.989
E659438		1.50	<0.005
E659439		1.38	0.006
E659440		2.36	<0.005

Office Use Only
Folder Identification Number
Drill Hole Identification

2

20560

DRILL HOLE IDENTIFICATION

Name of Claim Holder or Mining Land Holder

GOLDCORP CANADA LTD / GOLDCORP INC

Company Hole Identification Number

MCT10-01

MNDM Core Library Identification (Office Use Only)

CO-ORDINATE INFORMATION

Indicate method used to obtain drill hole location co-ordinate:

- | | | |
|--|---|---|
| <input type="checkbox"/> Don't know | <input checked="" type="checkbox"/> GPS reading (Geographic Positioning System) | <input type="checkbox"/> MNDM CLAIMaps system |
| <input type="checkbox"/> NTS 1:250,000 map | <input type="checkbox"/> NTS 1:50,000 map | <input type="checkbox"/> Ontario OBM Series map |
| <input type="checkbox"/> Paper claim map | <input type="checkbox"/> Sketch map | <input type="checkbox"/> Surveyed co-ordinates |
| <input type="checkbox"/> other | | |

DRILL HOLE COLLAR LOCATION CO-ORDINATES

Collar Location Co-ordinates. You may provide co-ordinates in UTM or Latitude and Longitude

Datum	NAD 27 or 83	NAD 83
UTM	Zone 15, 16, 17 or 18	17
	Easting	479409.6
	Northing	5371238.04
Latitude and longitude data (degrees/minutes/seconds or decimal values)	Latitude	
	Longitude	

OTHER DRILL HOLE DATA

Hole Type (examples percussion, diamond drill, underground)	DIAMOND DRILL
Year Drilled	2010
Azimuth	330
Dip	-77
Length (metres)	714
Overburden Depth (metres)	41

ELEMENTS PRESENT ABOVE DEFINED THRESHOLD LEVELS

- | | |
|---|---|
| <input type="checkbox"/> none | <input type="checkbox"/> Nickel – at least 0.1% |
| <input type="checkbox"/> Silver – at least 35 grams per ton | <input type="checkbox"/> Lead – at least 1.0% |
| <input type="checkbox"/> Gold – at least 3000 ppb | <input type="checkbox"/> Platinum group elements – at least 500 ppb |
| <input checked="" type="checkbox"/> Gold – between 500 and 3000 ppb | <input type="checkbox"/> Zinc – at least 0.25% |
| <input type="checkbox"/> Copper – at least 0.1% | |

TYPE OF LOGS ASSOCIATED WITH THIS DRILL HOLE

- | | | |
|---|--|--------------------------------------|
| <input type="checkbox"/> none | <input type="checkbox"/> geochemistry | <input type="checkbox"/> geophysics |
| <input checked="" type="checkbox"/> geology | <input type="checkbox"/> geochronology | <input type="checkbox"/> petrography |

Office Use Only
Folder Identification Number
Drill Hole Identification

DRILL HOLE IDENTIFICATION

Name of Claim Holder or Mining Land Holder GOLDCORP CANADA LTD / GOLDCORP INC	
Company Hole Identification Number MCT10-02	MNDM Core Library Identification (Office Use Only)

CO-ORDINATE INFORMATION

Indicate method used to obtain drill hole location co-ordinate:

- | | | |
|--|---|---|
| <input type="checkbox"/> Don't know | <input checked="" type="checkbox"/> GPS reading (Geographic Positioning System) | <input type="checkbox"/> MNDM CLAIMaps system |
| <input type="checkbox"/> NTS 1:250,000 map | <input type="checkbox"/> NTS 1:50,000 map | <input type="checkbox"/> Ontario OBM Series map |
| <input type="checkbox"/> Paper claim map | <input type="checkbox"/> Sketch map | <input type="checkbox"/> Surveyed co-ordinates |
| <input type="checkbox"/> other | | |

DRILL HOLE COLLAR LOCATION CO-ORDINATES

Collar Location Co-ordinates. You may provide co-ordinates in UTM or Latitude and Longitude

Datum	NAD 27 or 83	NAD 83
UTM	Zone 15, 16, 17 or 18	17
	Easting	479579.69
	Northing	5371293.61
Latitude and longitude data (degrees/minutes/seconds or decimal values)	Latitude	
	Longitude	

OTHER DRILL HOLE DATA

Hole Type (examples percussion, diamond drill, underground)	DIAMOND DRILL
Year Drilled	2010
Azimuth	340
Dip	-77
Length (metres)	866
Overburden Depth (metres)	37

ELEMENTS PRESENT ABOVE DEFINED THRESHOLD LEVELS

- | | |
|---|---|
| <input type="checkbox"/> none | <input type="checkbox"/> Nickel – at least 0.1% |
| <input type="checkbox"/> Silver – at least 35 grams per ton | <input type="checkbox"/> Lead – at least 1.0% |
| <input type="checkbox"/> Gold – at least 3000 ppb | <input type="checkbox"/> Platinum group elements – at least 500 ppb |
| <input checked="" type="checkbox"/> Gold – between 500 and 3000 ppb | <input type="checkbox"/> Zinc – at least 0.25% |
| <input type="checkbox"/> Copper – at least 0.1% | |

TYPE OF LOGS ASSOCIATED WITH THIS DRILL HOLE

- | | | |
|---|--|--------------------------------------|
| <input type="checkbox"/> none | <input type="checkbox"/> geochemistry | <input type="checkbox"/> geophysics |
| <input checked="" type="checkbox"/> geology | <input type="checkbox"/> geochronology | <input type="checkbox"/> petrography |

Office Use Only
Folder Identification Number
Drill Hole Identification

DRILL HOLE IDENTIFICATION

Name of Claim Holder or Mining Land Holder GOLDCORP CANADA LTD / GOLDCORP INC	
Company Hole Identification Number MCT10-03	MNDM Core Library Identification (Office Use Only)

CO-ORDINATE INFORMATION

Indicate method used to obtain drill hole location co-ordinate:

- | | | |
|--|---|---|
| <input type="checkbox"/> Don't know | <input checked="" type="checkbox"/> GPS reading (Geographic Positioning System) | <input type="checkbox"/> MNDM CLAIMaps system |
| <input type="checkbox"/> NTS 1:250,000 map | <input type="checkbox"/> NTS 1:50,000 map | <input type="checkbox"/> Ontario OBM Series map |
| <input type="checkbox"/> Paper claim map | <input type="checkbox"/> Sketch map | <input type="checkbox"/> Surveyed co-ordinates |
| <input type="checkbox"/> other | | |

DRILL HOLE COLLAR LOCATION CO-ORDINATES

Collar Location Co-ordinates. You may provide co-ordinates in UTM or Latitude and Longitude

Datum	NAD 27 or 83	NAD 83
UTM	Zone 15, 16, 17 or 18	17
	Easting	478960.04
	Northing	5371135.81
Latitude and longitude data (degrees/minutes/seconds or decimal values)	Latitude	
	Longitude	

OTHER DRILL HOLE DATA

Hole Type (examples percussion, diamond drill, underground)	DIAMOND DRILL
Year Drilled	2010
Azimuth	340
Dip	-78
Length (metres)	719
Overburden Depth (metres)	31

ELEMENTS PRESENT ABOVE DEFINED THRESHOLD LEVELS

- | | |
|---|---|
| <input type="checkbox"/> none | <input type="checkbox"/> Nickel – at least 0.1% |
| <input type="checkbox"/> Silver – at least 35 grams per ton | <input type="checkbox"/> Lead – at least 1.0% |
| <input type="checkbox"/> Gold – at least 3000 ppb | <input type="checkbox"/> Platinum group elements – at least 500 ppb |
| <input type="checkbox"/> Gold – between 500 and 3000 ppb | <input type="checkbox"/> Zinc – at least 0.25% |
| <input type="checkbox"/> Copper – at least 0.1% | |

TYPE OF LOGS ASSOCIATED WITH THIS DRILL HOLE

- | | | |
|---|--|--------------------------------------|
| <input type="checkbox"/> none | <input type="checkbox"/> geochemistry | <input type="checkbox"/> geophysics |
| <input checked="" type="checkbox"/> geology | <input type="checkbox"/> geochronology | <input type="checkbox"/> petrography |

Office Use Only
Folder Identification Number
Drill Hole Identification

DRILL HOLE IDENTIFICATION

Name of Claim Holder or Mining Land Holder GOLDCORP CANADA LTD / GOLDCORP INC	
Company Hole Identification Number MCT10-04	MNDM Core Library Identification (Office Use Only)

CO-ORDINATE INFORMATION

Indicate method used to obtain drill hole location co-ordinate:

<input type="checkbox"/> Don't know	<input checked="" type="checkbox"/> GPS reading (Geographic Positioning System)	<input type="checkbox"/> MNDM CLAIMaps system
<input type="checkbox"/> NTS 1:250,000 map	<input type="checkbox"/> NTS 1:50,000 map	<input type="checkbox"/> Ontario OBM Series map
<input type="checkbox"/> Paper claim map	<input type="checkbox"/> Sketch map	<input type="checkbox"/> Surveyed co-ordinates
<input type="checkbox"/> other		

DRILL HOLE COLLAR LOCATION CO-ORDINATES

Collar Location Co-ordinates. You may provide co-ordinates in UTM or Latitude and Longitude

Datum	NAD 27 or 83	NAD 83
UTM	Zone 15, 16, 17 or 18	17
	Easting	479886.83
	Northing	5371310.92
Latitude and longitude data (degrees/minutes/seconds or decimal values)	Latitude	
	Longitude	

OTHER DRILL HOLE DATA

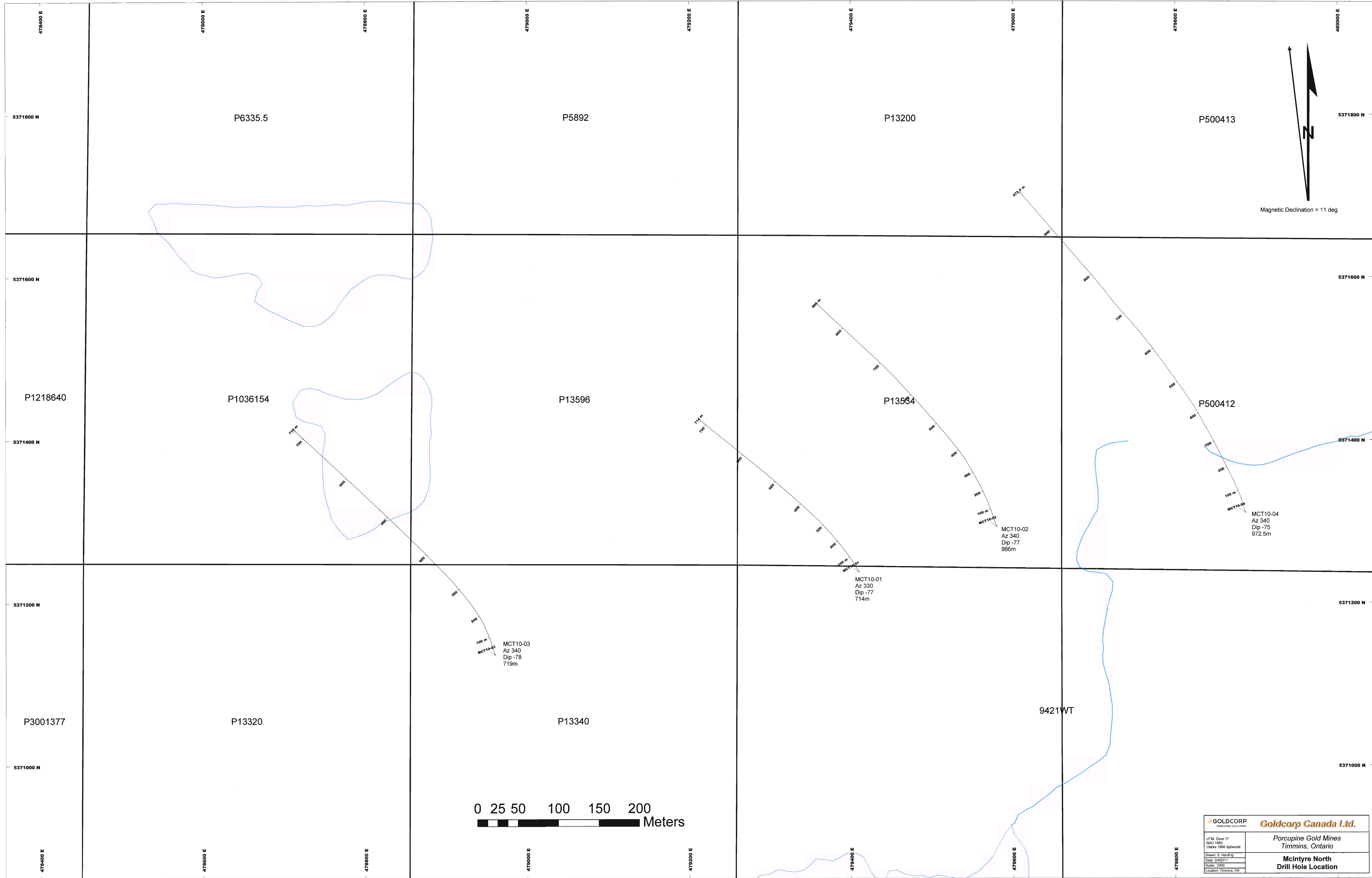
Hole Type (examples percussion, diamond drill, underground)	DIAMOND DRILL
Year Drilled	2010
Azimuth	340
Dip	-75
Length (metres)	972.5
Overburden Depth (metres)	13

ELEMENTS PRESENT ABOVE DEFINED THRESHOLD LEVELS

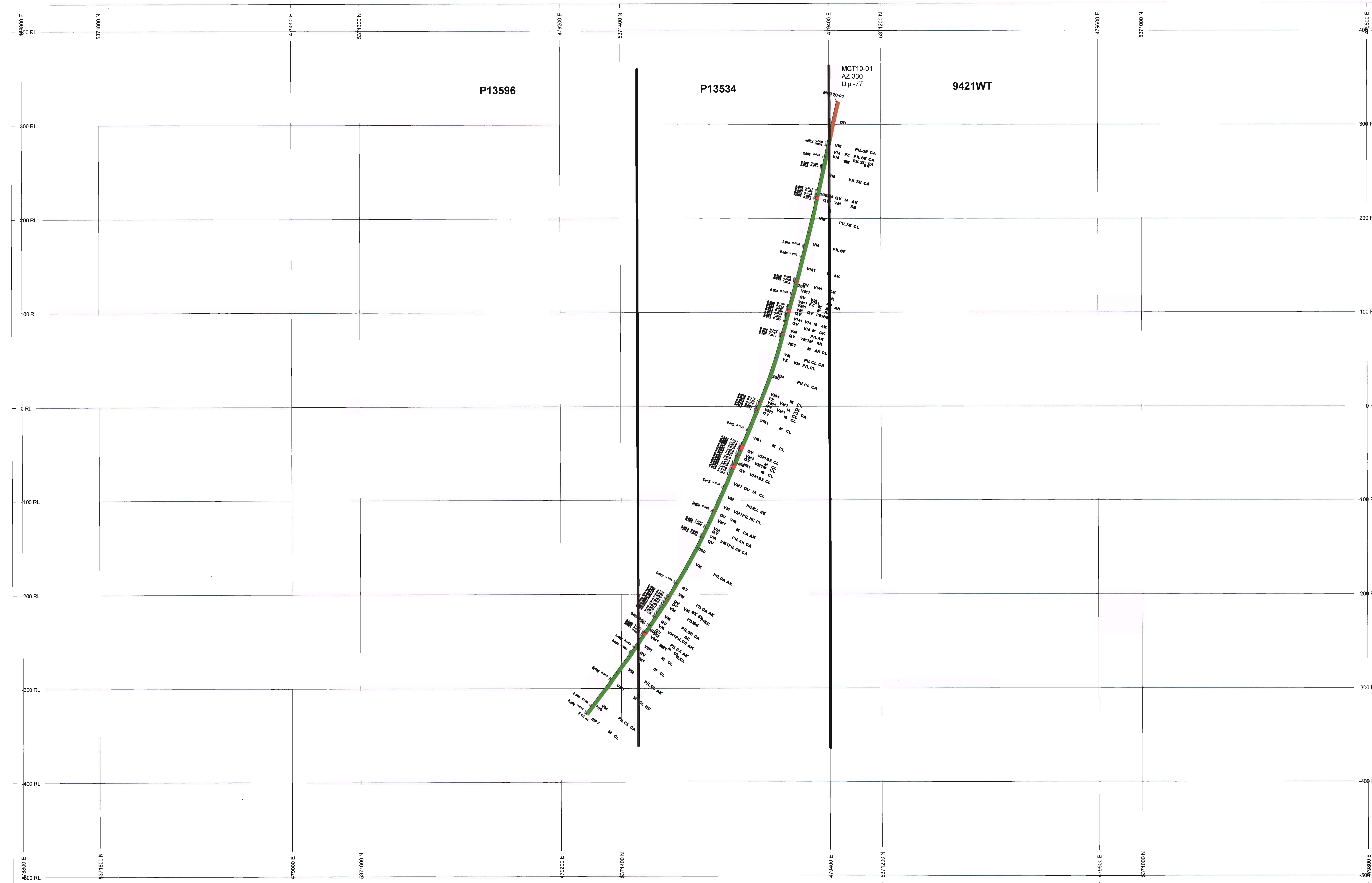
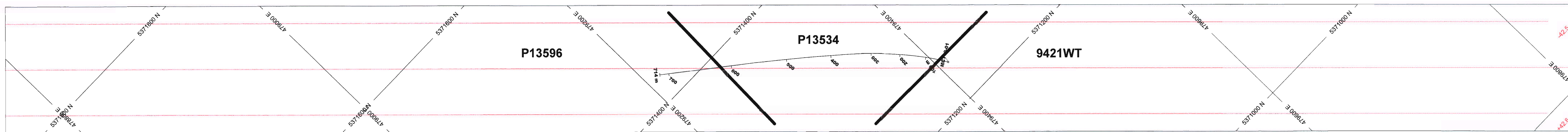
<input type="checkbox"/> none	<input type="checkbox"/> Nickel – at least 0.1%
<input type="checkbox"/> Silver – at least 35 grams per ton	<input type="checkbox"/> Lead – at least 1.0%
<input type="checkbox"/> Gold – at least 3000 ppb	<input type="checkbox"/> Platinum group elements – at least 500 ppb
<input type="checkbox"/> Gold – between 500 and 3000 ppb	<input type="checkbox"/> Zinc – at least 0.25%
<input type="checkbox"/> Copper – at least 0.1%	

TYPE OF LOGS ASSOCIATED WITH THIS DRILL HOLE

<input type="checkbox"/> none	<input type="checkbox"/> geochemistry	<input type="checkbox"/> geophysics
<input checked="" type="checkbox"/> geology	<input type="checkbox"/> geochronology	<input type="checkbox"/> petrography



UTM, Zone 17 NAD 1983 Clarke 1866 Spheroid		Porcupine Gold Mines Timmins, Ontario	
Drawn: S. Harding Date: 2/22/11 Scale: 2000		McIntyre North Drill Hole Location	
Location: Timmins, ON			

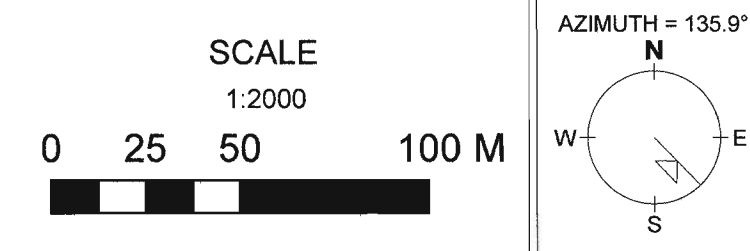


ROCK CODES	PAT	LABEL	DESCRIPTION
Lithology	OB	OB	Casing
	FZ	FZ	Fault Zone
	QV	QV	Quartz Vein
	VM	VM	Mafic Metacalcs
	VM1	VM1	High Fe Basalts
	MP7	MP7	Diabase Dyke

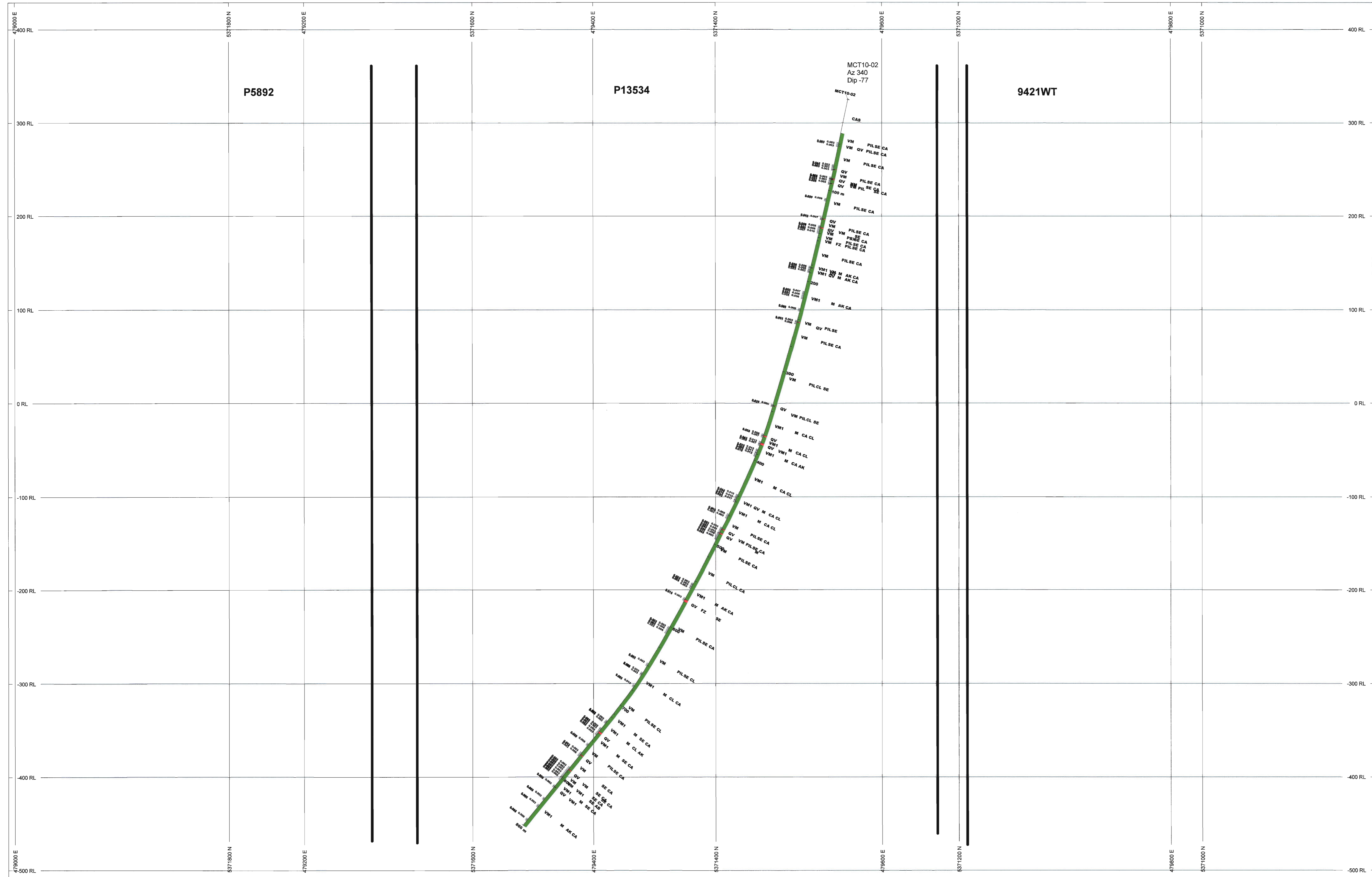
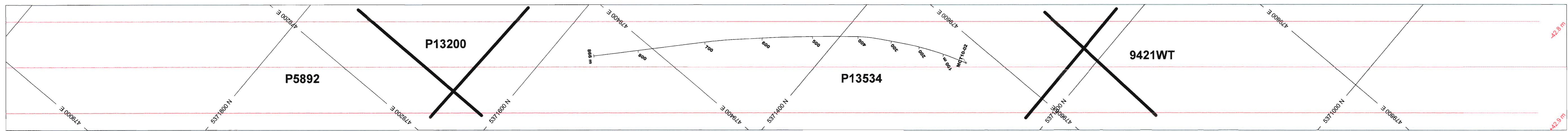
ASSAYS	L/R	TEXT
Au_ppm	L	TEXT

POSTED TEXT	L/R	TEXT	ITEMS
Lithology	R	----	All
Lithology_minor	R	----	All
Texture	R	----	All
Alteration	R	----	All
Alteration2	R	----	All

SECTION SPECS:
 REF. PT. E, N 478303 m 5371340 m
 EXTENTS 1467 m 940.1 m
 SECTION TOP, BOT 428.9 m -511.2 m
 TOLERANCE +/- 42.55 m



Goldcorp Canada Ltd.
 Porcupine Gold Mines
 McIntyre North
 Drill Section MCT10-01

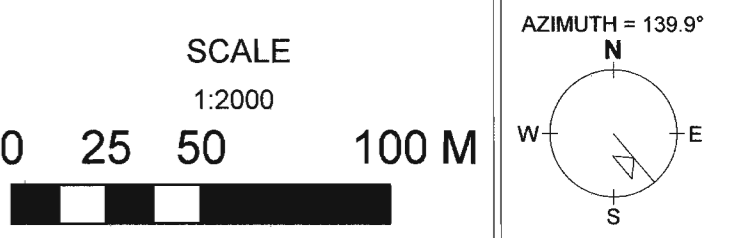


ROCK CODES	PAT	LABEL	DESCRIPTION
Lithology	QV	VM	Quartz Vein
	VM	VM1	Mafic Metavolcanics
			High Fe Basalts

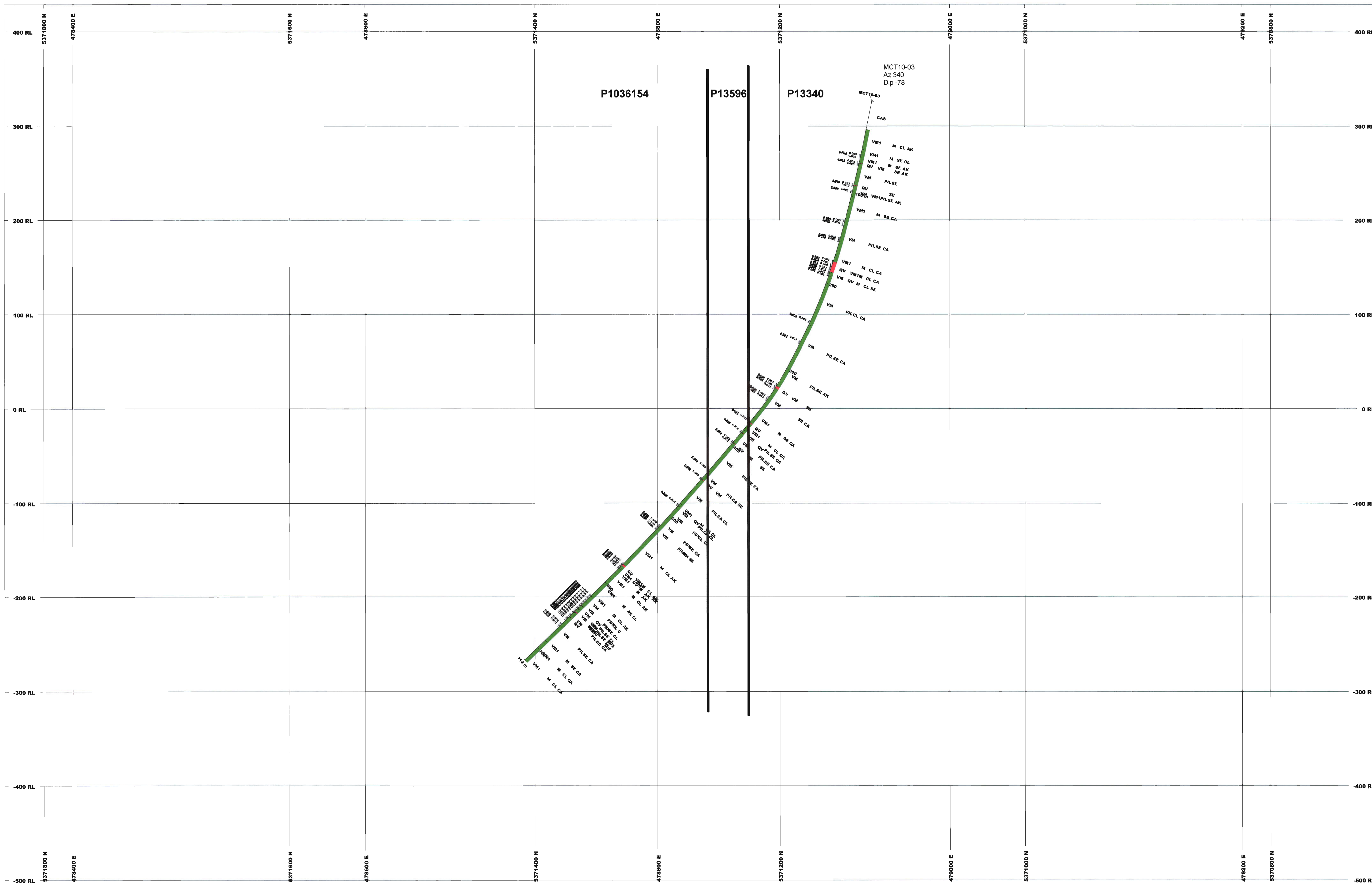
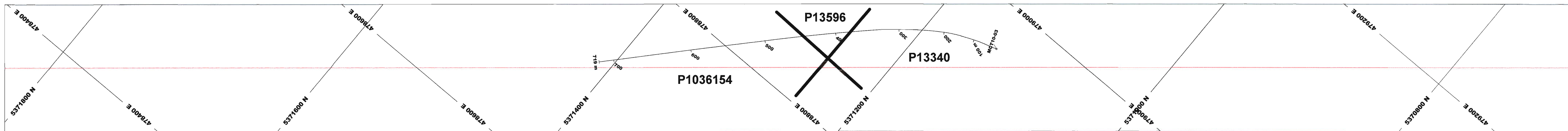
ASSAYS	L/R	TEXT
Au_ppm	L	-----

POSTED TEXT	L/R	TEXT	ITEMS
Lithology	R	-----	All
Lithology_minor	R	-----	All
Texture	R	-----	All
Alteration	R	-----	All
Alteration2	R	-----	All

SECTION SPECS:
 REF. PT. E, N 479468 m 5371420 m
 EXTENTS 1467 m 940.1 m
 SECTION TOP, BOT 428.9 m -511.2 m
 TOLERANCE +/- 42.85 m



Goldcorp Canada Ltd.
 Porcupine Gold Mines
 McIntyre North
 Drill Section MCT10-02

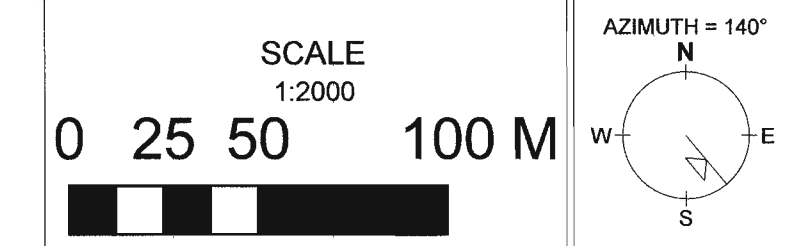


ROCK CODES	PAT	LABEL	DESCRIPTION
Lithology	QV	QV	Quartz Vein
	SS10	SS10	Graphitic Argillite
	VM	VM	Mafic Metavolcanics
	VM1	VM1	High Fe Basalts

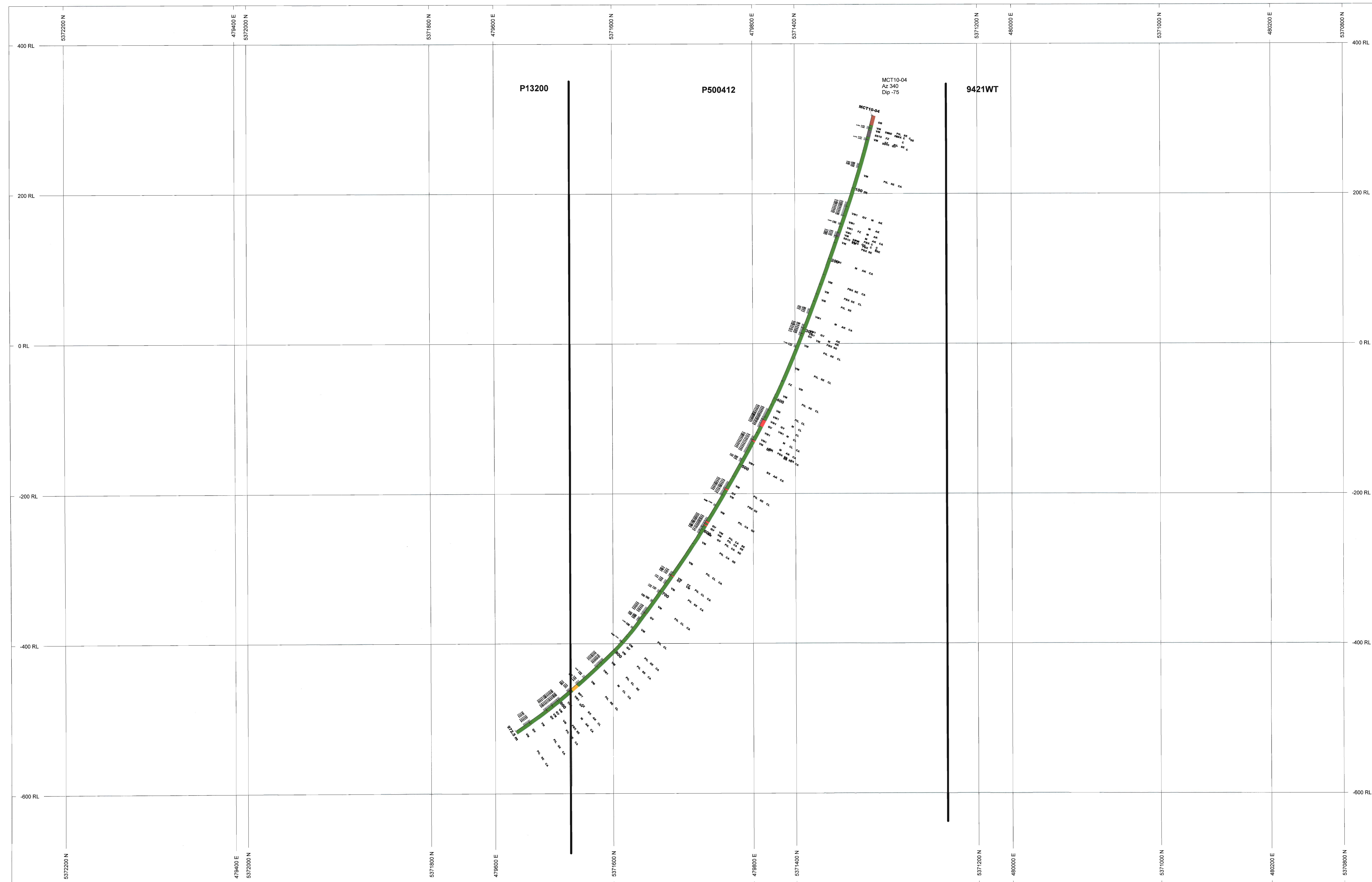
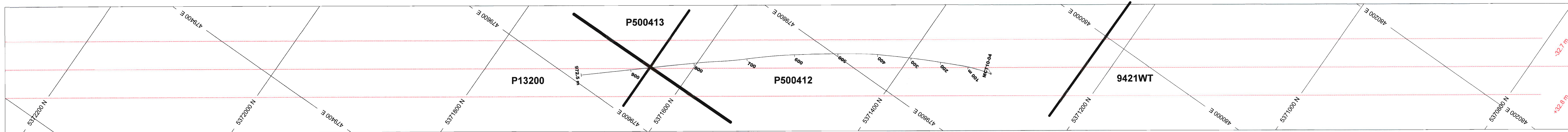
ASSAYS	L/R	TEXT
Au_ppm	L	-----

POSTED TEXT	L/R	TEXT	ITEMS
Lithology	R	-----	All
Lithology_minor	R	-----	All
Texture	R	-----	All
Alteration	R	-----	All
Alteration2	R	-----	All

SECTION SPECS:
 REF. PT. E, N 478825 m 5371270 m
 EXTENTS 1467 m 940.1 m
 SECTION TOP, BOT 428.9 m -511.2 m
 TOLERANCE +/- 66.5 m



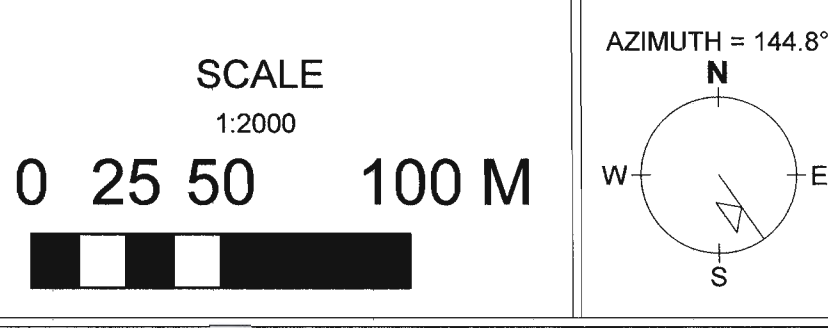
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 Porcupine Gold Mines
 McIntyre North
 Drill Section MCT10-03



ASSAYS	L/R	TEXT
Au_ppm	L	-----

POSTED TEXT	L/R	TEXT	ITEMS
Lithology	R	-----	All
Lithology_minor	R	-----	All
Texture	R	-----	All
Alteration	R	-----	All
Alteration2	R	-----	All

SECTION SPECS:
 REF. PT. E, N 479755 m 5371510 m
 EXTENTS 1834 m 1175 m
 SECTION TOP, BOT 452.4 m -722.7 m
 TOLERANCE +/- 32.75 m



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