

Porcupine Gold Mines
Report on the 2007 Exploration Program
Hollinger Project
Tisdale Twp.
Timmins, Ont.

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Stephen G. Harding, P. Geo.
Exploration Geologist
Porcupine Gold Mines
January 2008

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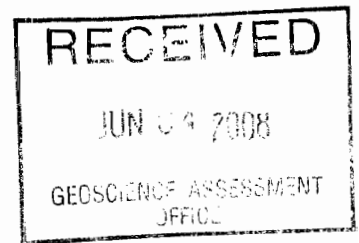
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2007 Exploration Program

1.1 Summary of Program

The work performed by Porcupine Gold Mines on the Hollinger Project during 2007 included diamond drilling. Holes were drilled to test various targets and to expand the resource outlined in 2006.

1.2 Mining Land, Location and Access

The Hollinger Project consists of 17 contiguous mining claims from both the historic Hollinger and McIntyre Properties. The property is located in the central part of Tisdale Township, within the City of Timmins in the District of Cochrane (Figure 1). The Hollinger Property straddles Highway 101 East, immediately east of the downtown core at the southern extent of Highway 655. Several perimeter roads provide access to the Hollinger Property via Highway 101 East, Brunette Road, and Vipond Road.

The claims are owned by Porcupine Gold Mines, a division of Goldcorp Canada Ltd.

Porcupine Gold Mines
P. O. Box 70
4315 Gold Mine Road
South Porcupine, Ontario
P0N 1H0

1.3 Personnel

The Exploration Program was supervised by:

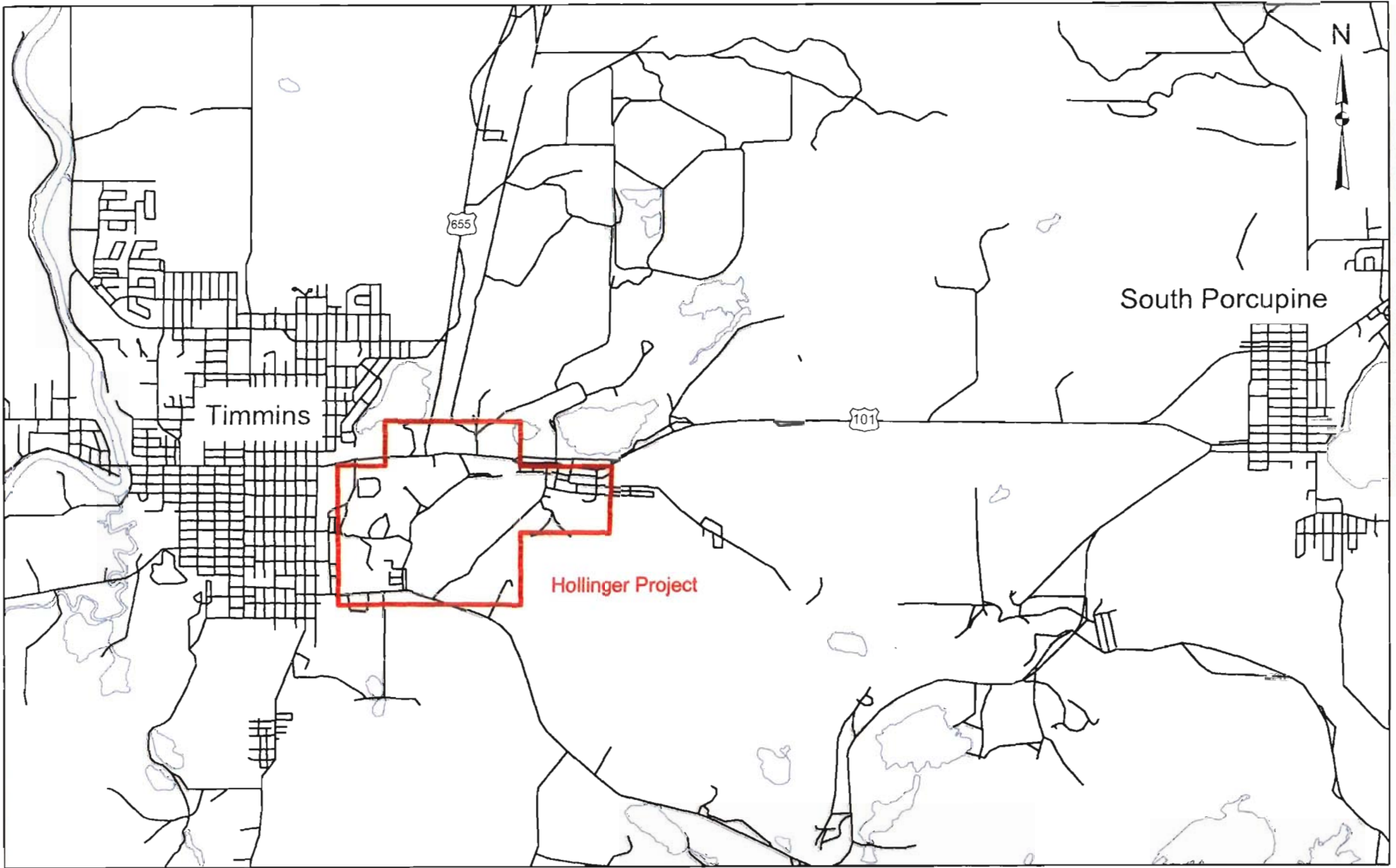
Stephen Harding, P.Geo.
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Porcupine Gold Mines
P. O. Box 70
4315 Gold Mine Road
South Porcupine, Ontario



0 0.5 1 2 Kilometers



goldcorp
CANADA LTD.

Goldcorp Canada Ltd.

Drawn by: S. Harding

Date: 1/2/2008

Scale: 50 000

Location: Timmins, ON

Porcupine Gold Mines
Hollinger Project

Figure 1: Location Map

The report was written by Stephen Harding, and completed on January 3, 2008.

1.4 Summary of Previous Work

The Hollinger-McIntyre-Coniaurum deposit was discovered in 1909 by surface prospecting on what is now known as the Hollinger property. Further exploration along strike and down plunge led to the discovery of the McIntyre and Coniaurum mine properties.

Hollinger Gold Mines was incorporated in 1912 when underground mining commenced. Hollinger Consolidated Gold Mines Ltd. was created after acquisition of the Millerton, Acme and Canadian Mining and Finance properties in 1915. Schumacher Gold Mines was acquired in 1922 and the Mace Claims (Crown, North Thompson, and Vipond Mines) in 1947. The Hollinger Mine closed in 1968.

After a dormant period between 1968 and 1976, Pamour Porcupine Mines Ltd. (Noranda Mines Ltd.) acquired the Hollinger-McIntyre properties. Open pit mining commenced in 1976 and underground mining took place between 1982 and 1984 on the Hollinger property. Surface operations continued until 1989. Giant Yellowknife Mines acquired the properties in 1985 and closed the McIntyre Mine in 1989. Royal Oak Mines took over the properties in 1990. In January 2000, Kinross Gold acquired the Hollinger Mine and all Royal Oak assets in the Porcupine camp.

The Porcupine Joint Venture (PJV) was formed mid-2002, between Placer Dome (CLA) Limited (51%) and Kinross Gold Corporation (49%). In 2006, Placer Dome (CLA) Limited was taken over by Barrick Gold who in turn transferred all former Placer Dome Canadian properties to Goldcorp Canada Ltd. In 2007, Goldcorp Canada Ltd. acquired Kinross Gold Corporation's interest in the Porcupine Joint Venture, and changed the name to Porcupine Gold Mines.

Recent exploration work on the Hollinger Property has included diamond drilling:

2004 Porcupine Joint Venture 535m

2005 Porcupine Joint Venture 8868m

2006 Porcupine Joint Venture 49,780m

1.5 Diamond Drilling

A total of 67,059 meters in 329 holes were drilled on the property during 2007. This report includes 13 holes of these holes for a total of 4374 meters. The work was completed between the months of January and August, 2007. The drilling tested various targets on the property and

helped to expand the resource outlined in 2006. The majority of the samples were sent to SGS Laboratories in Toronto, with a small number sent to the Dome Mine Assay Lab. All samples were analyzed for gold.

Claim #	P13155	617m
	P13163	80m
	P13218	504m
	P13710	100m
	P13307	861m
	P13143	700m
	P13147	730m
	1697WT	782m

1.6 References

- Ferguson, S. A. et al, 1968, Geology and Ore Deposits of Tisdale Township; Ontario Dept. Mines, Geological Report 58, 117p. Accompanied by Map 2075, scale 1 inch to 1000 feet.
- Nakai-Lajoie, P. 2007, Porcupine Joint Venture 2006 Resource Summary Report, Hollinger Project, June 15, 2007, Internal PJV Document

1.7 Statement of Qualifications

I, Stephen G. Harding, residing at 81 Hemlock St., Timmins, ON, do hereby certify that:

- 1) I am currently employed as an Exploration Geologist by Goldcorp Canada Ltd., Porcupine Gold Mines
- 2) I am a member of the Association of Professional Geoscientists of Ontario, #1128
- 3) I graduated from the University of Western Ontario in London, ON with a B. Sc. (Hons) in Geology in 1987
- 4) I was one of the supervisors for the exploration activities on the Hollinger Project during 2007

Signed at Timmins, Ontario, January 2008



Stephen G. Harding, P. Geo.
Exploration Geologist
Goldcorp Canada Ltd. – Porcupine Gold Mines

APPENDIX

Drill Hole Logs
Assay Certificates

Legend/Abbreviations

AB	albite	LITH	lithic
AK	ankerite	ll/par	parallel
altd/altn	altered/alteration	loc	locally
AMY	amygdaloidal	LX	leucoxene
amygs	amygdules	M/mass/msv	massive
arg	argillite	mg	medium grained
bar	barren	Mg	magnesium
bio	biotite	mn	minor
blk	black	mod	moderate
BND	banded	mu	muscovite
BX/brec	breccia	OB	overburden
brn	brown	occ	occasional
BT	stope, no fill	PBX	pillow breccia
C	carbonaceous	PIL/pill	pillowed
CAS	casing	po	pyrrhotite
cb/carb	carbonate	POR	porphyritic
cg	coarse grained	py	pyrite
CL/chl/chlc	chlorite/chloritic	PYRO	pyroclastic
clstrs	clusters	qas	quartz-ankerite stringer
CT/cnt	contact	qcs	quartz-calcite stringer
col'd/cold	coloured	qtz/qz	quartz
cp	chalcopyrite	QV	quartz vein
diss	disseminated	ran	random
dk/drk	dark	RB	ribboned
EOH	end of hole	rbl	rubble
FBX	fault breccia	SCH	schistose
Fe	iron	SE/ser	sericite
fg	fine grained	sels	selvages
FL4	stope, sand fill	sfc	surfaces
flt	fault	SI	silicification
FOL/foltn	foliation	spk	speck
FP11	quartz/feldspar porphyry	SS8	argillite
FP14	porphyry	stg/str	strong
FRA	fracture	stgrs/strs	stringers
fracs/fracts	fractures	stwk	stockwork
FRAG	fragmental	sty	styolitic
fu	fuchsite	thols	tholeiites
FZ	fault zone	tourm/tm	tourmaline
gf/graph	graphite	tr	trace
grn	green	TUF	tuffaceous
grnd	grained	VAR	variolitic
gy/gry	grey	vcg	very coarse grained
HBX	heterolithic breccia	VF	felsic metavolcanic
HE	hematite	vg	visible gold
HYAL	hyaloclastite	VM	mafic metavolcanic
inc	including	VM1	high fe basalt
inclns	inclusions	vn/vn-lets	veinlets
int	intermitent	w	with
ivals	intervals	wh/wt	white
lam	laminated	wk	weak
LC	lost core	WQ	white quartz



Harding

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-08	476552.1	5368622	324.53	350	26-Feb-2007	EZ Shot	NQ	S Harding	S	Y	Y		

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	134	-47	
14.00	136.9	-45.9	
65.00	142.3	-44.1	
116.00	148.5	-42.4	
167.00	153.1	-40.3	
218.00	157	-38.4	
269.00	161.6	-36.3	
320.00	166.7	-33.8	
350.00	170	-32.5	

DDH COMMENTS REMARKS	Start Date	End Date
	13-Feb-2007	17-Feb-2007

Claim: P13155, P13163
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU GT	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	4.50	OB				52.20	53.20	1.00	E468334	Y	0.005		2	0.1			
4.50	53.40	VM,PIL,SE,AK	30	95	brown/grey,mod se,loc wk amygs,mn rusty fracs,wk fol,tr qas/py	53.20	53.70	0.50	E468335	Y	0.017		45	1			QV
						53.70	54.70	1.00	E468337	Y	0.008			0.1			
53.40	53.60	QV	30	100	bx gy/wh QV,mod ak,mn tourm,tr py,parallel to fol	105.80	106.80	1.00	E468338	Y	0.006		0.5	1			
53.60	62.50	VM,PIL,SE,AK	30	100	brown/grey,wk-mod se,wk ak,loc mn amygs,wk fol,tr qas/py	106.80	107.80	1.00	E468339	Y	0.011			2			
						107.80	108.80	1.00	E468340	Y	0.008		15	2			7cm qcs
62.50	68.00	VM1,M,SE,AK	30	100	brown,mod se,wk ak,loc wk fol,tr qas/py	108.80	109.80	1.00	E468341	Y	0.0025			0.1			
68.00	86.00	VM,PIL,SE,AK	30	100	brown,mod se,wk ak,loc mn amygs,wk fol,tr qas/py	109.80	110.80	1.00	E468342	Y	0.0025			1			
86.00	118.50	VM,PIL,SE,CL	30	100	grey/green/brown,loc wk-mod se/tr-wk cl,wk ak,loc mn amygs/pbx,wk fol,1-2% qas/qcs,tr py	110.80	111.80	1.00	E468343	Y	0.0025		3	0.1			
						111.80	112.80	1.00	E468345	Y	0.009			0.5			
118.50	119.50	QV	40	100	bx wh QV,mn ca,wk cl,tr-1% py,parallel to fol	112.80	113.80	1.00	E468346	Y	0.0025		12	0.1			
119.50	126.70	VM1,VM,HBX,SE,CL	40	100	grey/green/brown,wk se/cl/ak,mod-str bx,wk fol,tr qcs/qas,tr py	113.80	114.80	1.00	E468348	Y	0.0025		5	1			
						114.80	115.50	0.70	E468349	Y	0.0025		15	2			8cm qcs
126.70	144.00	VM,PIL,SE,CL	40	100	grey/green/brown,wk-mod se,wk cl/ak,loc mn amygs/htro sections,wk fol,tr-1% qcs,tr py	115.50	116.50	1.00	E468350	Y	0.005			1			
						116.50	117.50	1.00	E468351	Y	0.0025		0.5	0.1			
144.00	152.80	VM,PBX,SE,CL	35	100	grey/green/brown,wk se/cl/ak,mod-str pbx,wk fol,tr-1% qcs,tr py	117.50	118.50	1.00	E468352	Y	0.088		10	3			
						118.50	119.50	1.00	E468353	Y	0.008		95	1			QV
152.80	162.40	VM1,M,SE,AK	50	100	brown/grey,wk se/ak,mn cl,wk fol,1-2% qcs,tr py	119.50	120.50	1.00	E468355	Y	0.0025		3	1			
162.40	196.40	VM,PIL,CL,SE	35	100	grey/green/brown,wk cl,tr-wk se/ak,loc wk amygs,mn VM1/htro bx,wk fol,tr qcs/py	120.50	121.50	1.00	E468356	Y	0.0025			0.5			



FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Rem
196.40	198.30	VM1,VM,HBX,CL,SE	35	100	grey/green,wk cl,tr-wk se/ak,mod-str bx,wk fol,tr qcs/py	121.50	122.50	1.00	E468357	Y	0.014			1			
198.30	203.00	VM,PIL,CL,SE	35	100	grey/green/brown,wk cl/se/ak,mn amygs,wk fol,1-2% qcs,tr py	122.50	123.50	1.00	E468358	Y	0.011			0.1			
						212.20	213.20	1.00	E468359	Y	0.0025			0.5			
203.00	217.40	VF,PYRO,SE,AK	35	100	brown,wk-mod se,wk ak,mn cl at top,wk fol,1-2% qcs/qas,loc tr-1% py	213.20	214.20	1.00	E468360	Y	0.0025		12	0.1			flat qas
						214.20	215.20	1.00	E468361	G	0.0025			0.1			
217.40	217.55	QV	40	100	12cm msv/sty wh QV,wk-mod ak,mn tourm,tr py at cts,paraliei to foi	215.20	216.20	1.00	E468362	G	0.011			0.1			
						216.20	217.20	1.00	E468363	G	0.017		3	1			
217.55	243.70	VF,PYRO,SE,AK	35	100	brown/grey,wk-mod se,wk ak,wk fol,tr qas/py	217.20	217.70	0.50	E468364	G	0.914		35	0.5			12cm QV
243.70	279.00	FP14	35	100	Crown Porphyry,gre,loc mn se,loc mn fol,tr qcs,mn py	217.70	218.70	1.00	E468366	G	0.008		1	0.1			
279.00	286.00	FP14,C	35	100	grey-dk grey,wk-mod c/gf,loc wk fol,2-3% qcs,tr-1% py	218.70	219.70	1.00	E468367	G	0.013			0.1			
286.00	345.75	FP14	35	100	grey-grey/green,loc mn se/cl,loc wk fol,tr qcs/py	219.70	220.70	1.00	E468368	G	0.0025			0.1			
345.75	346.30	QV	45	100	bx wh QV,wk ca,mn cl,tr py,parallel to foi	232.50	233.50	1.00	E468370	G	0.007			0.1			
346.30	350.00	FP14	40	100	grey-grey/green,loc wk fol,2-3% qcs,tr py,EOH.	233.50	234.50	1.00	E468371	G	0.0025		6	0.5			
						234.50	235.50	1.00	E468373	G	0.0025			3			
						235.50	236.50	1.00	E468374	G	0.0025			1			
						261.50	262.50	1.00	E468375	G	0.0025		2	0.1			
						262.50	263.50	1.00	E468376	G	0.0025		2	0.1			
						263.50	264.50	1.00	E468377	G	0.006		2	0.5			
						264.50	265.50	1.00	E468378	G	0.008		0.5	0.5			
						265.50	266.50	1.00	E468379	G	0.0025			0.1			
						266.50	267.50	1.00	E468380	G	0.0025		10	0.1			flat qcs
						267.50	268.50	1.00	E468381	Y	0.0025			0.1			
						278.00	279.00	1.00	E468382	Y	0.0025			0.5			
						279.00	280.00	1.00	E468383	Y	0.0025		10	1			
						280.00	281.00	1.00	E468384	Y	0.0025		2	0.5			
						281.00	282.00	1.00	E468386	Y	0.0025			1			
						282.00	283.00	1.00	E468387	Y	0.013		2	1			
						283.00	284.00	1.00	E468388	Y	0.0025		1	1			
						284.00	285.00	1.00	E468390	Y	0.0025			0.5			
						285.00	286.00	1.00	E468391	Y	0.0025		2	0.1			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aapy	Rem
	286.00					287.00	287.00	1.00	E468392	Y	0.0025		1		1		
	313.00					314.00	314.00	1.00	E468393	Y	0.022				0.1		
	314.00					314.50	314.50	0.50	E468394	Y	2.46		12		0.1		6cm qcs
	314.50					315.50	315.50	1.00	E468396	Y	0.0025				0.1		
	343.70					344.70	344.70	1.00	E468397	Y	0.0025				0.1		
	344.70					345.70	345.70	1.00	E468398	Y	0.0025		1		0.1		
	345.70					346.30	346.30	0.60	E468399	Y	0.0025		80		0.1		QV
	346.30					347.00	347.00	0.70	E468400	Y	0.0025		3		0.1		
	347.00					348.00	348.00	1.00	E468401	Y	0.009		1		0.1		
	348.00					349.00	349.00	1.00	E468402	Y	0.011		3		0.1		
	349.00					350.00	350.00	1.00	E468403	Y	0.0025		5		0.1		

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
1011	E468336	3.41		STANDARD	STD
1010	E468344	2.46		STANDARD	STD
	E468347	0.00	E468346 0.0025	DUPLICATE	FD
2007	E468354	0.00		BLANK	STD
2007	E468365	0.00		BLANK	STD
1011	E468369	2.46		STANDARD	STD
	E468372	0.00	E468371 0.0025	DUPLICATE	FD
	E468385	0.00	E468384 0.0025	DUPLICATE	FD
1010	E468389	2.36		STANDARD	STD
2007	E468395	0.00		BLANK	STD

PROCEEDING - 1000000000

Handwritten signature

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-09	476552.1	5368622	324.53	347	28-Mar-2007	EZ Shot	NQ	S Harding	S	Y	Y		

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	134	-70	
20.00	138	-69.8	
71.00	148.9	-69.8	
122.00	156.2	-69.6	
173.00	163.6	-69.5	
224.00	171.6	-69.1	
275.00	180.2	-68.6	
347.00	190.1	-67.6	

DDH COMMENTS REMARKS	Start Date	End Date
	17-Feb-2007	20-Feb-2007

Claim: P13155
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	4.00	OB				126.50	127.50	1.00	E469442	Y	0.0025			0.1			
4.00	25.30	VM,PIL,SE,AK	20	95	brown,mod se,wk ak,loc mn amys,wk fol,loc rusty/blocky patches,tr qas/py	127.50	128.50	1.00	E469443	Y	0.427		12	0.1			8cm qcs
						128.50	129.50	1.00	E469444	Y	0.006			0.1			
25.30	32.00	VM,VM1,PIL,HBX,SE,AK	20	100	brown,wk-mod se,wk ak,mn c in stwk?,pil-loc pbx w/ htro bx patches,tr rusty frags,wk fol,tr py	137.80	138.80	1.00	E469445	Y	0.013			0.1			
						138.80	139.80	1.00	E469447	Y	0.0025			0.1			
32.00	59.00	VM1,VM,HBX,SE,AK	15	100	brown/grey,wk-mod se,wk ak,mod bx,loc pil sections,tr rusty frags,wk fol,tr qcs/py	139.80	140.30	0.50	E469448	Y	0.0025		80	0.1			QV
						140.30	141.30	1.00	E469450	Y	0.177			0.1			
59.00	77.00	VM,PIL,SE,AK	25	100	brown/grey,wk-mod se,wk ak,loc mn cl,wk pil-loc msv,wk fol,tr qcs/py	141.30	142.30	1.00	E469451	Y	0.011			0.1			
						206.00	207.00	1.00	E469452	Y	0.066		4	0.5			
77.00	139.85	VM,PIL,PBX,SE,AK	25	100	brown,wk-mod se,wk ak,loc pbx,wk fol,tr qcs/py	207.00	208.00	1.00	E469453	Y	0.065		10	0.1			
139.85	140.30	QV	40	100	msv dirty wh QV,mod-str ca,tr tourm/py,parallel to fol	208.00	209.00	1.00	E469454	Y	0.0025			0.1			
140.30	156.70	VM,PIL,PBX,SE,AK	30	100	brown-brown/grey,wk-mod se,wk ak,loc pbx,wk fol,tr-1% qcs,tr py	209.00	210.00	1.00	E469455	Y	0.016		1	0.1			
						210.00	211.00	1.00	E469456	Y	0.265		1	0.1			
156.70	186.70	VM1,VM,HBX,SE,AK	35	100	brown/grey,mod se,wk ak,loc mn c in stwk,mod-str bx/frags,wk fol,tr qcs/py	211.00	212.00	1.00	E469457	Y	0.215			0.1			
						212.00	213.00	1.00	E469458	Y	0.049		2	1			
186.70	233.00	VM,PIL,SE,AK	25	100	brown,wk-mod se,wk ak,pil-loc pbx,wk fol,tr qcs/py	213.00	214.00	1.00	E469460	Y	0.097		2	0.1			
233.00	257.00	VM,PIL,SE,AK	35	100	brown/grey/green,wk-mod se,wk ak,loc mn cl,wk fol,tr-1% qas/qcs,tr py	214.00	215.00	1.00	E469461	Y	0.262		1	0.1			
						233.50	234.50	1.00	E469462	Y	0.006		1	0.1			
257.00	274.00	VM1,M,SE,AK	30	100	brown/grey,wk-mod se,wk ak,msv-loc wk pil,wk fol,tr qcs/py	234.50	235.50	1.00	E469463	Y	0.021		10	0.5			
						235.50	236.50	1.00	E469465	Y	0.209		2	0.1			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
300.00	324.65	VMI,M,SE,CL	25	100	grey/brown/green,wk se/ak,loc tr-wk cl,msv-loc wk pil,wk fol,tr qcs/qas,tr py	236.50	237.50	1.00	E469466	Y	0.006		2	0.1			
						237.50	238.50	1.00	E469468	Y	0.007			0.1			
324.65	325.20	QV	30	100	wkly bx wh/mn gy QV,wk-mod ca,mn ak,tr tourm/py,parallel to fol	294.50	295.50	1.00	E469469	Y	0.0025			0.1			
						295.50	296.50	1.00	E469470	Y	0.0025		10	0.1			
325.20	347.00	VMI,M,SE,CL	25	100	grey/green/brown,wk se,tr-wk cl/ak,msv,pil patches in lower 5m,wk fol,tr qcs/py,EOH.	296.50	297.50	1.00	E469471	Y	0.0025		1	0.1			
						297.50	298.50	1.00	E469472	Y	0.0025			0.1			
						298.50	299.50	1.00	E469473	Y	0.0025		5	0.1			
						299.50	300.50	1.00	E469475	Y	0.015			0.1			
						320.60	321.60	1.00	E469476	Y	0.007			0.1			
						321.60	322.60	1.00	E469477	Y	0.0025			0.1			
						322.60	323.60	1.00	E469478	Y	0.0025		13	0.1			6cm qcs
						323.60	324.60	1.00	E469479	Y	0.007		1	0.1			
						324.60	325.20	0.60	E469480	Y	0.425		85	0.5			QV
						325.20	326.20	1.00	E469481	Y	0.006			0.1			
						326.20	327.20	1.00	E469482	Y	0.0025			0.1			

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
1010	E469446	2.68		STANDARD	STD
2007	E469449	0.00		BLANK	STD
	E469459	0.05	E469458 0.049	DUPLICATE	FD
2007	E469464	0.01		BLANK	STD
	E469467	0.02	E469466 0.006	DUPLICATE	FD
1011	E469474	3.24		STANDARD	STD

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-32	476292.1	5368487.4	313.41	250.3	24-Jan-2007	EZ Shot	NQ	P. Harvey	S	Y	Y		

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	314	-78	
23.00	322.8	-77.7	
53.00	321.1	-76.9	
83.00	319.6	-75.7	
154.00	322.4	-76.5	
191.00	325.3	-76.5	
221.00	323.4	-75.8	
245.00	323.4	-75.8	

DDH COMMENTS REMARKS	Start Date	End Date
SFD	21-Jan-2007	22-Jan-2007

Claim: P13218
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

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	4.00	CAS				32.00	33.00	1.00	E476494	Y	0.0025						
4.00	47.00	VM,FZ,PIL,AMY,AK,SE	30		amy pill volc, pale grey, limonite stained flts 30-100cm long to 47m	33.00	33.90	0.90	E476496	Y	0.019						
						33.90	34.50	0.60	E476497	Y	0.011		10				10cm qtz and qtz-cal vei
47.00	63.50	VM,VM1,PIL,PBX,AK,CL	45		drk grey-green, pill-pill bx w some msv sections, py stgrs in fol, inc from 56-62 up to 5%	34.50	35.50	1.00	E476498	Y	0.01						
						35.50	36.50	1.00	E476499	Y	0.012						
63.50	68.00	VM,FZ,PBX,AK,SE	50		pill bx w ser frags, v blocky, ribbon text qv 65-65.2 w fg py	56.00	57.00	1.00	E476500	Y	0.005			2			py in fol
						57.00	58.00	1.00	E476501	G	0.015		1	5			py stgrs
68.00	83.00	VM,PBX,SE,AK	40		pill-local pill-bx w wispy ser on stg fol, local py on fol sfcs.	58.00	59.00	1.00	E476502	G	0.019			3			py stgrs
						59.00	60.00	1.00	E476503	G	0.021		5	2			
83.00	97.00	VM,PIL,PBX,SE,AK	40		stg wispy ser on fol sfcs, pill-local pill bx	60.00	61.00	1.00	E476504	G	0.012		1	1			
		FZ			stg flt w gouge	61.00	62.00	1.00	E476506	G	0.017			2			py stgrs
97.00	97.30					62.00	63.00	1.00	E476507	G	0.011			3			py stgrs
97.30	99.00	VM,SS8,PBX,AK	40		pill bx and interflow seds	63.00	63.50	0.50	E476508	G	0.006			2			
99.00	104.70	VM1,BX,AK,C			msv volc, weak bx text infilled w graph	63.00	63.50	0.50	E476508	G	0.006			2			
104.70	106.50	VM,PBX,SE,C	40		pill bx w graph infilling, minor qtz-ca stgrs	63.50	64.00	0.50	E476509	G	0.01			3			
106.50	135.20	VM1,VM,BX,AK,C	35		mg msv volc, weak bx text w graph infilling, few qtz-ca stgrs	64.00	65.00	1.00	E476510	G	0.008						fz rubble
						65.00	65.30	0.30	E476511	G	0.991		50	3			10cm ribbon text qtz w py margins
135.20	135.50	QV				65.30	66.00	0.70	E476513	G	0.007		5	2			
135.50	147.50	FP11,POR,SE,C	30		mixed ser and graph altd in mg porp, few qtz stgrs and py stgrs	66.00	67.00	1.00	E476514	G	0.006						fz at OCA
147.50	153.00	FP11,QV,POR,SE,C			white-grey qtz veins 5-30cm through interval	67.00	68.00	1.00	E476515	G	0.025		10				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
153.00	168.00	FP11,POR,SE,C	50		stg waxy ser, porp m-cg by 165	68.00	69.00	1.00	E476516	G	0.009						
168.00	181.00	VM,VM,PBX,CL,CA	50		dark chl green pill-pill bx w msv sections, cal stgrs	69.00	70.00	1.00	E476518	G	0.016						
181.00	190.50	VM,PIL,PBX,SE,AK	50		stg wispy ser altn on foltn sfcs, few qtz stgrs	70.00	71.00	1.00	E476519	G	0.009						
190.50	192.00	FZ,VM			stg flt w gouge	71.00	72.00	1.00	E476520	G	0.0025						
192.00	206.00	VM,PIL,PBX,SE	40		amyg pill-pill bx, stg fol, fol par qtz-py stgrs in interval, sig ser on fol sfcs	72.00	73.00	1.00	E476521	Y	0.003						
206.00	233.00	VM,PIL,PBX,SE,C	40		stg wispy ser on foltn, with bands of graph 10-20cm through pbx sections, tr qtz-ca stgrs	73.00	74.00	1.00	E476522	Y	0.003			3			fg py stgrs
233.00	250.30	VM,PIL,PBX,SE,CL	40		stg wispy ser on fol, few cal stgrs, END	74.00	75.00	1.00	E476523	Y	0.003			3			py stgrs
						75.00	76.00	1.00	E476524	Y	0.003						
						76.00	77.00	1.00	E476526	Y	0.003						
						77.00	78.00	1.00	E476527	Y	0.003						
						78.00	79.00	1.00	E476528	Y	0.003		3				
						79.00	80.00	1.00	E476530	Y	0.003						
						80.00	81.00	1.00	E476531	Y	0.003			5			py stgrs in fol to 5cm
						81.00	82.00	1.00	E476532	Y	0.003			2			
						82.00	83.00	1.00	E476533	Y	0.0972			5			stgrs fg py
						83.00	84.00	1.00	E476534	Y	0.0073						
						95.00	96.00	1.00	E476536	Y	0.003		2	1			
						96.00	97.00	1.00	E476537	Y	0.003		3	3			fol par qtz-ca stgrs, fg py on foltn
						97.00	98.00	1.00	E476538	Y	0.003		2	3			fol par qtz-ca, py stgrs and fz rubble
						98.00	99.00	1.00	E476539	Y	0.129		1				
						99.00	100.00	1.00	E476540	Y	0.003						
						104.00	104.70	0.70	E476541	Y	0.006						
						104.70	105.50	0.80	E476542	Y	0.013						
						105.50	106.50	1.00	E476543	Y	0.008		3	1			irreg qtz and qtz ca stgrs w mg py
						106.50	107.50	1.00	E476544	Y	0.0025						
						115.40	116.40	1.00	E476546	Y	0.005		3	1			irreg qtz stgrs
						116.40	117.40	1.00	E476547	Y	0.0025						
						117.40	118.00	0.60	E476548	Y	0.005		50				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
	118.00					119.00	1.00	E476549	Y	0.0025		20					
	119.00					120.00	1.00	E476551	Y	0.0025							
	120.00					121.00	1.00	E476552	Y	0.0025		2					
	121.00					122.00	1.00	E476553	Y	0.0025							
	122.00					123.10	1.10	E476554	Y	0.0025		2		1			py ass w graph infilling
	123.10					124.10	1.00	E476555	Y	0.0025							
	124.10					125.20	1.10	E476557	Y	0.006		2		2			
	125.20					126.20	1.00	E476558	Y	0.0025							
	126.20					127.20	1.00	E476559	Y	0.0025							
	127.20					128.20	1.00	E476560	Y	0.0025		2					
	128.20					129.20	1.00	E476561	Y	0.0025		1					
	129.20					130.20	1.00	E476562	Y	0.0025		5					
	130.20					131.20	1.00	E476563	Y	0.006							
	131.20					132.20	1.00	E476564	Y	0.0025		1					
	132.20					133.20	1.00	E476566	Y	0.0025							
	133.20					134.20	1.00	E476567	Y	0.0025							
	134.20					135.20	1.00	E476568	Y	0.0025							
	135.20					135.50	0.30	E476569	Y	0.0025		80					
	135.50					136.50	1.00	E476571	Y	0.0025		5		1			
	136.50					137.50	1.00	E476572	Y	0.0025							
	137.50					138.50	1.00	E476573	Y	0.0025							
	138.50					139.50	1.00	E476574	Y	0.0025				1			mg diss py
	139.50					140.50	1.00	E476575	Y	0.0025				1			
	140.50					141.50	1.00	E476576	Y	0.0025							
	141.50					142.50	1.00	E476578	Y	0.0025		5		1			
	142.50					143.50	1.00	E476579	Y	0.0025							
	143.50					144.50	1.00	E476580	Y	0.0025				1			
	144.50					145.50	1.00	E476581	Y	0.0025				5			stgrs fg py
	145.50					146.50	1.00	E476582	Y	0.0025							
	146.50					147.50	1.00	E476583	Y	0.0025							

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
						147.50	148.50	1.00	E476584	Y	0.0025		5	1			
						148.50	149.50	1.00	E476585	Y	0.0025		20	1			
						149.50	150.00	0.50	E476586	Y	0.0025		80	1			
						150.00	151.00	1.00	E476588	Y	0.0025						
						151.00	152.00	1.00	E476589	Y	0.0025						
						152.00	153.00	1.00	E476591	Y	0.0025		10	1			folded t stgrs
						153.00	154.00	1.00	E476592	Y	0.0025						
						154.00	155.00	1.00	E476593	Y	0.0025						
						155.00	156.00	1.00	E476594	Y	0.0025						
						156.00	157.00	1.00	E476595	Y	0.0025						
						157.00	158.00	1.00	E476596	Y	0.0025						
						158.00	159.00	1.00	E476597	Y	0.0025		5				
						159.00	160.00	1.00	E476599	Y	0.0025						
						160.00	161.00	1.00	E476600	Y	0.0025						
						161.00	162.00	1.00	E476601	G	0.0461						
						162.00	163.00	1.00	E476602	G	4.88						
						163.00	164.00	1.00	E476603	G	0.276						
						164.00	165.00	1.00	E476604	G	0.0166						
						165.00	166.00	1.00	E476606	G	0.0164						
						166.00	167.00	1.00	E476607	G	0.0169						
						167.00	168.00	1.00	E476608	G	0.0372						
						168.00	169.00	1.00	E476609	G	0.0081						
						180.00	181.00	1.00	E476611	G	0.0593		3				
						181.00	182.00	1.00	E476612	G	0.81		5				
						182.00	183.00	1.00	E476613	G	1.01		60				ribbon and bx text qtz veining
						183.00	184.00	1.00	E476614	G	0.0425		5				
						184.00	185.00	1.00	E476616	G	0.0499		2				fol par stgrs
						185.00	186.00	1.00	E476617	G	0.0257		5				fol par qtz-ca stgrs
						186.00	187.00	1.00	E476618	G	0.0148		2				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AUGIT	%QTZ	%QS	%Py	%Po	%Aspy	Rem
187.00	188.00					187.00	188.00	1.00	E476619	G	0.0672						
188.00	189.00					188.00	189.00	1.00	E476620	G	0.0236						
189.00	190.00					189.00	190.00	1.00	E476621	Y	0.015						
190.00	191.00					190.00	191.00	1.00	E476622	Y	0.009						
191.00	192.00					191.00	192.00	1.00	E476623	Y	0.015						fz
192.00	193.00					192.00	193.00	1.00	E476625	Y	0.006		3		2		fol par qtz stgrs, py
193.00	194.00					193.00	194.00	1.00	E476626	Y	0.028		1		1		
194.00	195.00					194.00	195.00	1.00	E476627	Y	0.015		1		1		
195.00	196.00					195.00	196.00	1.00	E476628	Y	0.015		2		2		
196.00	197.00					196.00	197.00	1.00	E476630	Y	0.007		5		1		fol par stgrs
197.00	198.00					197.00	198.00	1.00	E476631	Y	0.016		10				
198.00	199.00					198.00	199.00	1.00	E476632	Y	0.009		10		1		
199.00	200.00					199.00	200.00	1.00	E476633	Y	0.007						
200.00	201.00					200.00	201.00	1.00	E476634	Y	0.012		5		1		
201.00	202.00					201.00	202.00	1.00	E476635	Y	0.008		10		1		
202.00	203.00					202.00	203.00	1.00	E476636	Y	0.019						
203.00	204.00					203.00	204.00	1.00	E476637	Y	0.008						
231.00	232.00					231.00	232.00	1.00	E476639	Y	0.011		2		1		folded cal stgrs
232.00	233.00					232.00	233.00	1.00	E476640	Y	0.008		30		1		cal brx vein par to fol w mg py
233.00	234.00					233.00	234.00	1.00	E476641	Y	0.011		2				
234.00	235.00					234.00	235.00	1.00	E476642	Y	0.011		15				15cm cal T vein
235.00	236.00					235.00	236.00	1.00	E476643	Y	0.012						

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
	E476495	0.00	E476494 0.0025	DUPLICATE	FD
1018	E476505	3.34		STANDARD	STD
2007	E476512	0.00		BLANK	STD
	E476517	0.01	E476516 0.009	DUPLICATE	FD

Foliation Table

From	To	Intensity	Angle to Core Axis
4	47	2	30
47	106.5	2	40
106.5	135.2	1	35
135.2	153	2	35

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
2007	E476525	0.00			BLANK	STD	153	181		2		50					
1011	E476529	3.31			STANDARD	STD	181	250.3		2		45					
	E476535	0.00	E476534	0.0073	DUPLICATE	FD											
1010	E476545	2.56			STANDARD	STD											
2007	E476550	0.00			BLANK	STD											
	E476556	0.00	E476555	0.0025	DUPLICATE	FD											
1011	E476565	3.15			STANDARD	STD											
2007	E476570	0.00			BLANK	STD											
	E476577	0.00	E476576	0.0025	DUPLICATE	FD											
2007	E476587	0.00			BLANK	STD											
	E476590	0.00	E476589	0.0025	DUPLICATE	FD											
1018	E476598	3.43			STANDARD	STD											
1011	E476605	3.37			STANDARD	STD											
	E476610	0.03	E476609	0.0081	DUPLICATE	FD											
2007	E476615	0.22			BLANK	STD											
	E476624	0.01	E476623	0.015	DUPLICATE	FD											
2007	E476629	0.09			BLANK	STD											
1018	E476638	3.57			STANDARD	STD											
1011	E476644	3.26			STANDARD	STD											

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-37	476292.1	5368487.4	313.41	254	29-Jan-2007	EZ Shot	NQ	P. Harvey	S	Y	Y		

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	0	-90	
20.00	24.3	-86.9	
50.00	14.6	-87.1	
101.00	218.4	-86.3	
131.00	322.9	-84	
161.00	311.1	-82.8	
191.00	302.5	-79.2	
250.00	298.7	-75.6	

DDH COMMENTS REMARKS	Start Date	End Date
SFD	23-Jan-2007	25-Jan-2007

Claim: P13218
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

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	4.00	OB				44.00	45.00	1.00	E476645	Y	0.012		1					
4.00	45.00	VM,FZ,PIL,AMY,AK,SE	20		stg ser on fol sfcs, cal stgrs in fol, limonite stained flts 10-50cm throughout	45.00	45.50	0.50	E476646	Y	0.013		80				qtz-cal bx vein w folded tm stgr	
45.00	45.50	QV			qtz-cal-tm vein	45.50	46.60	1.10	E476647	Y	0.01		1					
45.50	53.80	VM,PIL,PBX,AK,SE	40		foldt w wispy ser pill-pillbx, >5% py 52.7-53.8	46.60	47.70	1.10	E476648	Y	0.008		3	1			mg py	
53.80	54.50	QV				47.70	48.70	1.00	E476650	Y	0.012						flt rubble47.7-48	
54.50	70.00	VM,PIL,PBX,AK,CL	30		grey-green, pill-local pill bx, few ca stgrs w py	48.70	49.70	1.00	E476651	Y	0.008							
70.00	71.20	QV			qtz-cal-py vein	49.70	50.70	1.00	E476652	Y	0.014							
71.20	89.80	VM,PIL,PBX,AK,SE	30		pill-pill bx, ank, wispy ser, w sections of py-bio(?) as sampled	50.70	51.70	1.00	E476653	Y	0.008							
89.80	117.00	VM,PIL,PBX,AK,CL	30		as above, inc chl, fewer py-bio sections	51.70	52.70	1.00	E476654	Y	0.006						py as fg stgrs and masses ass w calcite flooding	
117.00	119.00	FP11,FZ,POR,SE	30		cg, stg sheared porp, stg ser, faulted contacts, crenulated cleavage	52.70	53.80	1.10	E476655	Y	0.046		5	5				
119.00	121.00	SS8,FZ,TUF,HE			bedded-massive black arg, hematite stained fractures, qtz-ca stgrs, py stgrs	53.80	54.50	0.70	E476656	Y	0.013		90	1				
121.00	162.50	VM1,SS8,BX,C,AK			stg bx text, graph infilling fracts to 30cm long, few qtz-cal stgrsfracts on arg	54.50	55.50	1.00	E476658	Y	0.008							
162.50	166.60	VM,SS8,PIL,PBX,C,AK	30		pill-pill bx w graph infilling, grap to 50cm long	55.50	56.50	1.00	E476659	Y	0.012		5	1				
166.60	177.80	VM1,VM,BX,AK,C	30		As above, mainly pill-pillbx w garph infilling, some msv bx sections, few qtz stgrs	56.50	57.50	1.00	E476660	Y	0.006		2	1				
						57.50	58.50	1.00	E476661	Y	0.011						2	
						58.50	59.50	1.00	E476662	Y	0.022		3	2				qtz-ca stgrs w py
						59.50	60.50	1.00	E476663	Y	0.007		3	1				
						69.00	70.00	1.00	E476664	Y	0.0025							
						70.00	70.50	0.50	E476666	Y	0.0025		80	1				shr/bx qtz-cal

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
177.80	187.30	VMI,BX,AK	40		stg ank to pale brown, bx into 1-5cm frags	70.50	71.20	0.70	E476667	Y	0.0025		80	1			shr-bx qtz-ca, w cg py
187.30	191.00	VM,PIL,PBX,AK	40		pill-pill bx	71.20	72.20	1.00	E476668	Y	0.0025						
191.00	197.00	FPII				72.20	73.20	1.00	E476669	Y	0.0025		2				
197.00	221.80	FPII,POR,SE,C	50		mod ser porp, w sections c altd to black porp 1-5m long, few cm qtz stgrs, nil py	73.20	74.20	1.00	E476670	Y	0.0025			1			
						74.20	75.00	0.80	E476672	Y	0.0025			2			
221.80	226.80	VM,FZ,PBX,AMY,SE,AK	40		ser altd amyg pill bx, fts to 226.8	75.00	76.00	1.00	E476673	Y	0.012		1	2			
226.80	254.00	VM,PBX,AMY,SE,AK	40		ser altd, brown amy pill-pill bx, few ca stgrs, dry, END	76.00	76.80	0.80	E476674	Y	0.016			3			few bio-py stgrs
						76.80	77.80	1.00	E476675	Y	0.025		2	30			fg py masses on fol w bic
						77.80	78.80	1.00	E476676	Y	0.008			10			
						78.80	79.80	1.00	E476677	Y	0.026			30			masses fg py-bio, rep sample taken at 79
						79.80	80.80	1.00	E476678	Y	0.017			30			
						80.80	81.80	1.00	E476680	Y	0.013			10			
						81.80	82.80	1.00	E476681	Y	0.017			5			
						82.80	83.80	1.00	E476682	Y	0.01			1			
						83.80	84.80	1.00	E476683	Y	0.018			5			
						84.80	85.80	1.00	E476684	Y	0.016			2			
						85.80	86.80	1.00	E476686	Y	0.038			5			
						86.80	87.80	1.00	E476687	Y	0.019			3			
						87.80	88.80	1.00	E476688	Y	0.007						
						88.80	89.80	1.00	E476689	Y	0.018						
						110.00	111.00	1.00	E476691	Y	0.006		1				
						111.00	112.00	1.00	E476692	Y	0.017			10			stgs fg py through bx section
						112.00	113.00	1.00	E476693	Y	0.008						
						113.00	114.00	1.00	E476694	Y	0.008			2			mg py in fol
						114.00	115.00	1.00	E476695	Y	0.022						
						115.00	116.00	1.00	E476696	Y	0.045		3	5			
						116.00	117.00	1.00	E476698	Y	0.016			2			
						117.00	118.00	1.00	E476699	Y	0.032						
						118.00	119.00	1.00	E476700	Y	0.006						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
	119.00					120.00	120.00	1.00	E476701	Y	0.016		5	5			5cm shr vein at porp contact, py stgrs in graph
	120.00					121.00	121.00	1.00	E476702	Y	0.015						few ca stgrs
	121.00					122.00	122.00	1.00	E476703	Y	0.012		3	1			
	122.00					123.00	123.00	1.00	E476705	Y	0.006		3				
	123.00					124.00	124.00	1.00	E476706	Y	0.012		3				
	166.60					167.60	167.60	1.00	E476707	Y	0.008		2				fol par qtz-ca stgr
	167.60					168.60	168.60	1.00	E476709	Y	0.015						
	168.60					169.60	169.60	1.00	E476710	Y	0.0025						
	169.60					170.60	170.60	1.00	E476711	Y	0.009						
	170.60					171.60	171.60	1.00	E476712	Y	0.011						
	171.60					172.00	172.00	0.40	E476713	Y	4.35		30	3			shear vein w py, sph
	172.00					173.00	173.00	1.00	E476714	Y	0.007						
	191.30					192.30	192.30	1.00	E476715	Y	0.023		2	3			qtz-ca stgrs, mg py in graph
	192.30					193.30	193.30	1.00	E476716	Y	0.007						
	193.30					194.30	194.30	1.00	E476718	Y	0.0025						
	194.30					195.30	195.30	1.00	E476719	Y	0.006		2				
	195.30					196.30	196.30	1.00	E476720	Y	0.018		2				
	196.30					197.30	197.30	1.00	E476721	Y	0.0025						
	197.30					198.30	198.30	1.00	E476722	Y	0.013						
	198.30					199.30	199.30	1.00	E476723	Y	0.0025						
	199.30					200.30	200.30	1.00	E476724	Y	0.0025						
	217.80					218.80	218.80	1.00	E476726	Y	0.0025		2				
	218.80					219.80	219.80	1.00	E476727	Y	0.0025						
	219.80					220.80	220.80	1.00	E476728	Y	0.0025						
	220.80					221.80	221.80	1.00	E476729	Y	0.0025						
	221.80					222.80	222.80	1.00	E476731	Y	0.0025			2			fg py stgrs
	222.80					223.80	223.80	1.00	E476732	Y	0.0025			2			py stgrs
	223.80					224.80	224.80	1.00	E476733	Y	0.0025			2			py stgrs in fol
	224.80					225.80	225.80	1.00	E476735	Y	0.057						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
						225.80	226.80	1.00	E476736	Y	0.006						
						226.80	227.80	1.00	E476737	Y	0.0025						
						227.80	228.80	1.00	E476738	Y	0.0025						
						228.80	229.80	1.00	E476739	Y	0.007						
						229.80	230.80	1.00	E476740	Y	0.013						

END

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
	E476649	0.01	E476648 0.008	DUPLICATE	FD
2007	E476657	0.01		BLANK	STD
1010	E476665	2.55		STANDARD	STD
	E476671	0.00	E476670 0.0025	DUPLICATE	FD
2007	E476679	0.00		BLANK	STD
	E476685	0.01	E476684 0.016	DUPLICATE	FD
1011	E476690	3.43		STANDARD	STD
2007	E476697	0.01		BLANK	STD
1010	E476704	2.54		STANDARD	STD
2007	E476708	0.00		BLANK	STD
	E476717	0.01	E476716 0.007	DUPLICATE	FD
	E476725	0.00	E476724 0.0025	DUPLICATE	FD
2007	E476730	0.00		BLANK	STD
1018	E476734	3.56		STANDARD	STD

Foliation Table

From	To	Intensity	Angle to Core Axis
4	121	2	30
121	166.6	1	30
166.6	193.3	2	40
193.3	221.8	1	40
221.8	254	2	40

Ivan Langlois

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-44	477380.3	5369672.7	320.8	215	15-Aug-2007	EZ Shot	NQ, BQ	I. Langlois	S	Y	Y	PLP	LT PL TI Pnd Nth

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	134	-45	
20.00	133.3	-46.4	
95.00	141.6	-44.7	
146.00	146.2	-39.7	
197.00	151.8	-30	
215.00	156.1	-26.1	

DDH COMMENTS REMARKS	Start Date	End Date
BT @ 72m to 81.3m,(void)	14-Aug-2007	21-Aug-2007

Claim: P13710, P13307
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	8.00	CAS				62.30	63.20	0.90	E526875	G	0.003						
8.00	59.00	VM,M,CL,HE	40	65	mass fg dk gm/blk silicified volcs,wk/mod he staining/fill along frequent ll to subl ll jointing	63.20	64.00	0.80	E526876	G	0.003						
						64.00	65.00	1.00	E526877	G	0.003						
59.00	72.00	VM1,M,CL,LX	38	90	mass fg,med dk gm/gry mafic volcs,wk/lx,	65.00	66.00	1.00	E526878	G	0.003						
72.00	81.30	BT				66.00	67.00	1.00	E526880	G	0.0053						
81.30	109.00	FP14,POR,FRAG,SE,CL	48	96	mottled-camo/spotted med buff brn/gm/gry,small/med scale frags,(2-10mms),6-8% fg/mg diss/lam py thru out	67.00	68.00	1.00	E526881	Y	0.0111						
						68.00	69.00	1.00	E526882	Y	0.0081						
109.00	118.30	FP14,VM,POR,M,SIC	46	94	becoming wispy & dker gry/blk,silicified,15-18% fg/mg diss py	69.00	70.00	1.00	E526883	Y	0.0161						
						70.00	71.00	1.00	E526884	Y	0.0124		0.5				
118.30	118.50	QV,BX,M,SLAK	38	96	pale gry/wt col'd qz/ak vn with approx 55-60% mg/cg diss py	71.00	72.00	1.00	E526885	Y	0.0153		1.5				
						81.30	83.00	1.70	E526887	Y	0.0045						
118.50	120.20	FP14,VM,POR,M,SIC	52	65	wispy & dk gry/blk,silicified,approx 20% fg/mg diss py	83.00	84.50	1.50	E526888	Y	0.003		1	1			
120.20	120.55	QV,BX,M,SIC	75	65	pale gry/wt col'd qz/ak vn with approx 55-60% mg/cg diss py	84.50	86.00	1.50	E526889	Y	0.0107						
						86.00	87.50	1.50	E526890	Y	0.0108						1
120.55	173.60	FP14,VM,POR,M,SIC	65	92	wispy & dk gry/blk,silicified,approx 20-25% fg/mg diss py,loc to 60%,tr thin wk trans pale gry/trans qz str/vn-lets.mod/strong carb	87.50	89.00	1.50	E526892	Y	0.0355		1	1			
						89.00	90.50	1.50	E526893	Y	0.0165		1	1			
173.60	195.70	FP14,QV,POR,M,SE,C	66	94	mottled med light/light pale gry porph,wk/mod silicified bnds with approx 30-35% fg/mg diss py bnds/lams, loc to 60%,8-10 thin wk int qz/ak vns/strs thru out	90.50	92.00	1.50	E526894	Y	0.0081		3	3			
						92.00	93.50	1.50	E526895	Y	0.003		15	4.5			
						93.50	95.00	1.50	E526896	Y	0.0077		1	8			
195.70	201.70	FP14,QV,POR,M,C,SE	70		med/med dk gry porph,wk/mod cb-,8-10% thin/wk (up to 10cms) qz/ak vns,10-12% fg/mg diss py	95.00	96.50	1.50	E526897	Y	0.0159			7			
						96.50	98.00	1.50	E526898	Y	0.0098		1	7			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
201.70	210.60	FP14,VM,POR,M,C	66	98	mass fg-mono med dk gry/blk col'd porph,becoming much more/schistose/lam/cb towards the lower cnt,freq 1-3mm cb gouges thru out,5-6%\$ fg/mg diss py	98.00	99.50	1.50	E526900	Y	0.0094			5			
						99.50	101.00	1.50	E526901	Y	0.0219		1	7			
						101.00	102.50	1.50	E526902	Y	0.0231		2	7			
210.60	215.00	VM,FP14,M,POR,C	66	98	mass fg dk gry/blk mafic volcs,(trans zone),peroidic somewhat chilled cb filled gouging thru out,10-12% fg/mg diss py,EOH @ 215m	102.50	104.00	1.50	E526903	Y	0.412		1.5	6			
						104.00	105.50	1.50	E526904	Y	0.0165		1.5	6			
						105.50	107.00	1.50	E526906	Y	0.0066		1.5	10			
						107.00	108.00	1.00	E526907	Y	0.0146		1	8			
						108.00	109.00	1.00	E526908	Y	0.0134			7			
						109.00	110.00	1.00	E526909	Y	0.0217		1	14			
						110.00	111.50	1.50	E526910	Y	0.0194			14			
						111.50	113.00	1.50	E526912	Y	0.0169		2	18			
						113.00	114.50	1.50	E526913	Y	0.0188			12			
						114.50	116.00	1.50	E526914	Y	0.0349			20			
						116.00	117.50	1.50	E526915	Y	0.0321		4	12			
						117.50	118.30	0.80	E526916	Y	0.0235		2.5	14			
						118.30	119.00	0.70	E526917	Y	0.0479		45	35			
						119.00	120.00	1.00	E526919	Y	0.0311			18			
						120.00	121.30	1.30	E526920	Y	0.0198		40	28			
						121.30	122.20	0.90	E526921	Y	0.017		1.5	38			
						122.20	123.50	1.30	E526922	Y	0.019			22			
						123.50	125.00	1.50	E526923	Y	0.007			22			
						125.00	126.50	1.50	E526925	Y	0.022			20			
						126.50	128.00	1.50	E526926	Y	0.011			22			
						128.00	129.50	1.50	E526927	Y	0.014			14			
					129.50	131.00	1.50	E526928	Y	0.0025			25				
					131.00	132.50	1.50	E526929	Y	0.022			25				
					132.50	134.00	1.50	E526930	Y	0.017			26				
					134.00	134.85	0.85	E526931	Y	0.878		8	32				
					134.85	136.00	1.15	E526933	Y	1.56		6	45				
					136.00	137.00	1.00	E526934	Y	0.098			16				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
						137.00	138.50	1.50	E526935	Y	0.017						16
						138.50	140.00	1.50	E526936	Y	0.014						18
						140.00	141.50	1.50	E526937	Y	0.024		1				16
						141.50	143.00	1.50	E526939	Y	0.112						14
						143.00	144.50	1.50	E526940	Y	0.284						12
						144.50	146.00	1.50	E526941	Y	0.071						12
						146.00	147.50	1.50	E526942	Y	0.072						12
						147.50	149.00	1.50	E526943	Y	0.062						14
						149.00	150.50	1.50	E526944	Y	0.036						14
						150.50	152.00	1.50	E526946	Y	0.018						12
						152.00	153.50	1.50	E526947	Y	0.015						14
						153.50	155.00	1.50	E526948	Y	0.033		1.5				16
						155.00	156.50	1.50	E526949	Y	0.025		1				14
						156.50	158.00	1.50	E526950	Y	0.01		3.5				18
						158.00	159.50	1.50	E526951	Y	0.018		1				22
						159.50	161.00	1.50	E526953	Y	0.013						28
						161.00	162.50	1.50	E526954	Y	0.018						26
						162.50	164.00	1.50	E526955	Y	0.024						36
						164.00	165.50	1.50	E526956	Y	0.017						32
						165.50	167.00	1.50	E526957	Y	0.019						32
						167.00	168.50	1.50	E526958	Y	0.019						20
						168.50	170.00	1.50	E526960	Y	0.03						20
						170.00	171.50	1.50	E526961	Y	0.018						22
						171.50	173.00	1.50	E526962	Y	0.035						20
						173.00	173.60	0.60	E526963	Y	0.022						20
						173.60	174.90	1.30	E526964	Y	0.154		1.5				5
						174.90	176.00	1.10	E526966	Y	0.184		22				5
						176.00	177.50	1.50	E526967	Y	0.152		1				4
						177.50	179.00	1.50	E526968	Y	0.105		14				5
						179.00	180.50	1.50	E526969	Y	1.93		22				5

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
180.50	182.00					180.50	182.00	1.50	E526971	Y	0.712		1.5				12
182.00	183.50					182.00	183.50	1.50	E526972	Y	0.036						12
183.50	185.00					183.50	185.00	1.50	E526973	Y	0.014		1.5				12
185.00	186.50					185.00	186.50	1.50	E526974	Y	0.078		12				12
186.50	188.00					186.50	188.00	1.50	E526975	Y	0.024		8				16
188.00	189.50					188.00	189.50	1.50	E526976	Y	0.006		1				8
189.50	191.00					189.50	191.00	1.50	E526977	Y	0.015		10				22
191.00	192.50					191.00	192.50	1.50	E526979	Y	0.018						18
192.50	194.00					192.50	194.00	1.50	E526980	Y	0.021		4				18
194.00	195.50					194.00	195.50	1.50	E526981	Y	0.015						15
195.50	196.80					195.50	196.80	1.30	E526982	Y	0.018		21				6
196.80	197.50					196.80	197.50	0.70	E526984	Y	0.028		25				4
197.50	198.50					197.50	198.50	1.00	E526985	Y	0.028		1				3.5
198.50	200.00					198.50	200.00	1.50	E526986	Y	0.028						5
200.00	201.00					200.00	201.00	1.00	E526987	Y	0.018						4
201.00	201.80					201.00	201.80	0.80	E526988	Y	0.022		26				3
201.80	203.00					201.80	203.00	1.20	E526990	Y	0.007						3
203.00	204.50					203.00	204.50	1.50	E526991	Y	0.02						3
204.50	206.00					204.50	206.00	1.50	E526992	Y	0.051						3
206.00	207.50					206.00	207.50	1.50	E526993	Y	0.02						7
207.50	209.00					207.50	209.00	1.50	E526994	Y	0.03						7
209.00	210.60					209.00	210.60	1.60	E526995	Y	0.026						7
210.60	212.00					210.60	212.00	1.40	E526996	Y	0.024		3.5				9
212.00	215.00					212.00	215.00	3.00	E526997	Y	0.024		1.5				14

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
2007	E526879	0.00		BLANK	STD
	E526886	0.01	E526885 0.0153	DUPLICATE	FD
1023	E526891	1.79		STANDARD	STD



FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU GT	% QTZ	% QS	% Py	% Po	% Aspy	Rem
2010		E526899			BLANK	STD											
1024		E526905			STANDARD	STD											
		E526911	E526910	0.0194	DUPLICATE	FD											
2010		E526918			BLANK	STD											
		E526924	E526923	0.007	DUPLICATE	FD											
2010		E526932			BLANK	STD											
1010		E526938			STANDARD	STD											
1023		E526945			STANDARD	STD											
2010		E526952			BLANK	STD											
		E526959	E526958	0.019	DUPLICATE	FD											
		E526965	E526964	0.154	DUPLICATE	FD											
2010		E526970			BLANK	STD											
1023		E526978			STANDARD	STD											
2010		E526983			BLANK	STD											
		E526989	E526988	0.022	DUPLICATE	FD											

[REDACTED]

Ivan Langlois

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-45	477380.3	5369672.7	320.8	317	21-Aug-2007	EZ Shot	NQ, BQ	I. Langlois	S	Y	Y	PLP	LT PL TI Pnd North

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	134	-61	
25.00	135.4	-60.2	
71.00	143.7	-59.1	
95.00	148.9	-56.4	
146.00	154.1	-45.2	
197.00	156.5	-42.5	
251.00	162.9	-36.9	
284.00	166.4	-26.5	

DDH COMMENTS REMARKS	Start Date	End Date
NQ to 84m, BQ to 317m, BT @ 82m to 84m,	21-Aug-2007	25-Aug-2007

Claim: P13710, P13307
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	7.60	CAS				71.90	73.00	1.10	E526998	Y	0.0025						
7.60	13.90	VM,CL,CA	30	90	mass fg dk grn mafic volcs	73.00	74.00	1.00	E527000	Y	0.0025						
13.90	33.00	VM1,M,CL,LX	20	94	mass fg dk grn, tr py, wk/lx	74.00	75.00	1.00	E527001	Y	0.007		1			1	
33.00	50.10	VM,M,CL,CA	30	92	mass fg dk grn mafic volcs, wk/mod ca	75.00	76.00	1.00	E527002	Y	0.006						
50.10	80.35	VM1,M,CL,LX	55	98	mass fg med gry/grn, tr py, wk/lx	76.00	77.00	1.00	E527003	Y	0.012						
80.35	81.90	VM,M,CL	55	94	mass fg, med gry/grn, tr py, thin lam/ribboned qz/ak zone between the Vm1 & Vm @ 80.35-80.50m	77.00	78.00	1.00	E527004	Y	0.0025		1.5				
81.90	84.35	BT				78.00	79.00	1.00	E527006	Y	0.0025						
84.35	98.05	VM1,M,CL,LX	55	98	mass fg med grn/gry mafic volcs, tr thin wk qz str/vn-lets, tr-1% fg/mg diss py	79.00	80.00	1.00	E527007	Y	0.035						
98.05	98.30	QV,BX,M,AK	35	98	mass brec pale/gry w/gry, approx 35% fg/mg diss py along the hangingwall cnt	80.00	81.00	1.00	E527008	Y	0.027		5.5	1.5			3
98.30	98.80	VM1,M,CL,LX	38	98		81.00	81.90	0.90	E527009	Y	0.15						
98.80	99.00	QV,BX,M,AK	30	98	mass brec pale/gry w/gry, tr py	84.35	86.00	1.65	E527010	Y	0.008		3.5				
99.00	101.10	VM1,QV,M,CL,LX	35	98	mass fg med grn/gry mafic volcs, tr thin wk qz str/vn-lets, tr-1% fg/mg diss py, qz/ak vns	86.00	87.50	1.50	E527012	Y	0.0025			1			
101.10	113.40	FP14,POR,FRAG,CL,SE	50		mottled med buff/gry porph, wk/mod se, wk small/med frag, (heterolithic-vm1 frags), tr py	87.50	89.00	1.50	E527013	Y	0.0025			1			1
113.40	121.10	VM,FP14,M,POR,CL		98	med grnd, mottled med dk grn, buff brn volcs	89.00	90.50	1.50	E527014	Y	0.0025						1.5
						90.50	92.00	1.50	E527015	Y	0.0025						
						92.00	93.50	1.50	E527016	Y	0.0025			1			1
						93.50	95.00	1.50	E527017	Y	0.0025						
						95.00	96.50	1.50	E527018	Y	0.007						
						96.50	98.00	1.50	E527020	Y	0.0025						
						98.00	98.50	0.50	E527021	Y	0.015		22				8

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
121.10	132.90	FP14,VM,POR,CL,SE	42	96	mottled med gry/buff-brn gry porph,small-med scale frags,approx 15% fg/mg diss/lam py	98.50	99.00	0.50	E527022	Y	0.0025		50				
						99.00	100.10	1.10	E527024	Y	0.0025		1	1			
132.90	133.30	QV,BX,M,AK,SE	50	98	mass/brec milky wt col'd qz/ak vn,wk/mod ak,wk se,tr py	100.10	101.10	1.00	E527025	Y	0.0025		7	8			
133.30	143.00	VM,M,FRAG,C,SE	55	94	med light gry mafic volcs,wkly frag, tr -1% thin wk qz str,wk/mod se	101.10	102.50	1.40	E527026	Y	0.018		1	10			
						102.50	104.00	1.50	E527027	Y	0.012		1.5	6			
143.00	166.70	VM,SS8,M,POR,C	55	80	med dk/dk gry/blk volcs, mod/strg carb,thin wk porph bnds/lams,10-125 fg/mg diss py	104.00	105.50	1.50	E527028	Y	0.008		2	6			
						105.50	107.00	1.50	E527030	Y	0.01			5			
166.70	168.65	QV,BX,M,AK	30	95	mass brec milk wt col'd,approx 15% wallrx inclns,2-3% fg/mg diss py along cnts & wallrock inclns cnts,tr cp	107.00	108.50	1.50	E527031	Y	0.005			5			
168.65	176.80	VM,SS8,M,C	70	50	med dk/dk gry/blk volcs, mod/strg carb,thin wk porph bnds/lams,10-125 fg/mg diss py	108.50	110.00	1.50	E527032	Y	0.007			4			
						110.00	111.50	1.50	E527033	Y	0.01			2			
176.80	177.60	QV,BX,M,AK	42	65	mass brec milk wt col'd,approx 15% wallrx inclns,2-3% fg/mg diss py along cnts & wallrock inclns cnts	111.50	113.00	1.50	E527034	Y	0.011		1	1.5			
						113.00	113.50	0.50	E527035	Y	0.012		1	8			
177.60	185.70	FP14,VM,POR,M,C,SI	66	92	bnded med-med light gry porph,wk cb,int cb filled gouges,(2-3mm) thru out,18-20% fg/mg diss py,tr thin wk qz str	113.50	114.40	0.90	E527037	Y	0.008			3			
						120.00	121.10	1.10	E527038	Y	0.005			5			
						121.10	122.00	0.90	E527039	Y	0.019			10			
185.70	197.20	FP14,POR,M,C	66	90	med light gry col'd porph,20-25% fg/mg diss py,wk/cb	122.00	123.50	1.50	E527040	Y	0.029			3			
197.20	209.30	FP14,POR,SE	66	90	mottled med light to light pale gry,wk/mod se,6-7% fg/mg diss py,loc to 30%	123.50	125.00	1.50	E527041	Y	0.017			12			
						125.00	126.50	1.50	E527042	Y	0.006			10			
209.30	254.15	FP14,POR,M,C,SE	66	95	mass homo,med light gry col'd porph,wk/mod se,wk cb,3-4% fg/mg diss py	126.50	128.00	1.50	E527044	Y	0.012			12			
						128.00	129.50	1.50	E527045	Y	0.016			12			
254.15	254.70	QV,FP14,BX,POR,AK	30	98	mass brec milk wt/pale gry col'd,approx 25% wallrx inclns,2-3% fg/mg diss py along cnts & wallrock inclns cnts	129.50	131.00	1.50	E527046	Y	0.024			13			
						131.00	132.00	1.00	E527047	Y	0.028			8			
254.70	283.20	FP14,POR,M,C	62	96	mass homo,med light gry col'd porph,wk/mod se,wk cb,3-4% fg/mg diss py	132.00	132.90	0.90	E527048	Y	0.006			8			
						132.90	133.30	0.40	E527049	Y	0.0025		85	1.5			
283.20	283.80	QV,FP14,BX,POR,AK	35	98	mass brec milk wt/pale gry col'd,approx 25% wallrx inclns,2-3% fg/mg diss py along cnts & wallrock inclns cnts	133.30	134.80	1.50	E527051	Y	0.005			1			
						134.80	136.30	1.50	E527052	Y	0.0025						
283.80	310.20	FP14,POR,M,C	55	92	mass homo,med light gry col'd porph,wk/mod se,wk cb,1-2% fg/mg diss py	136.30	137.80	1.50	E527053	Y	0.023						
						137.80	139.00	1.20	E527054	Y	0.0025		1	1			
310.20	317.00	FP14,FZ,POR,SE	60	0	palest gry/wt col'd porh,highly schistose,poor recovery,E0H	139.00	140.00	1.00	E527055	Y	0.012		1	1			
						140.00	141.50	1.50	E527056	Y	0.006			3.5			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
						141.50	143.00	1.50	E527057	Y	0.047						4
						143.00	144.50	1.50	E527058	Y	0.028						7
						144.50	146.00	1.50	E527060	Y	0.02						3
						146.00	147.50	1.50	E527061	Y	0.012						2
						147.50	149.00	1.50	E527062	Y	0.01						1
						149.00	150.50	1.50	E527063	Y	0.017						7
						150.50	152.00	1.50	E527064	Y	0.017						7
						152.00	153.50	1.50	E527066	Y	0.016						9
						153.50	155.00	1.50	E527067	Y	0.014						10
						155.00	156.50	1.50	E527068	Y	0.014						12
						156.50	158.00	1.50	E527069	Y	0.016						10
						158.00	159.50	1.50	E527070	Y	0.017						7
						159.50	161.00	1.50	E527071	Y	0.012						7
						161.00	162.50	1.50	E527073	Y	0.019		1				8
						162.50	164.00	1.50	E527074	Y	0.01						3.5
						164.00	165.50	1.50	E527075	Y	0.012		1.5				3
						165.50	166.70	1.20	E527076	Y	0.017						3
						166.70	167.90	1.20	E527077	Y	0.119		85				2.5
						167.90	168.65	0.75	E527079	Y	0.529		85				2.5
						168.65	170.00	1.35	E527080	Y	0.024						18
						170.00	171.50	1.50	E527081	Y	0.036						18
						171.50	173.00	1.50	E527082	Y	0.023						12
						173.00	174.50	1.50	E527083	Y	0.02						12
						174.50	176.00	1.50	E527085	Y	0.028						10
						176.00	176.80	0.80	E527086	Y	0.045						24
						176.80	177.60	0.80	E527087	Y	1.49		85				4
						177.60	179.00	1.40	E527088	Y	0.643		2				18
						179.00	180.50	1.50	E527090	Y	0.2		1.5				30
						180.50	182.00	1.50	E527091	Y	0.037						18
						182.00	183.50	1.50	E527092	Y	0.013						12

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU/GT	% QTZ	% QS	% Py	% Po	% Aspy	Rem
						183.50	185.00	1.50	E527093	Y	0.031			14			
						185.00	186.50	1.50	E527094	Y	0.011			14			
						186.50	188.00	1.50	E527095	Y	0.023			14			
						188.00	189.50	1.50	E527096	Y	0.027			12			
						189.50	191.00	1.50	E527097	Y	0.032		1	12			
						191.00	192.50	1.50	E527098	Y	0.108		3	12			
						192.50	194.00	1.50	E527100	Y	0.048			12			
						194.00	195.50	1.50	E527101	G	0.049			12			
						195.50	197.20	1.70	E527102	G	0.05			16			
						197.20	198.50	1.30	E527104	G	0.655			12			
						198.50	200.00	1.50	E527105	G	0.043			12			
						200.00	201.50	1.50	E527106	G	0.257			12			
						201.50	203.00	1.50	E527107	G	0.0025			12			
						203.00	204.50	1.50	E527109	G	0.192			13			
						204.50	206.00	1.50	E527110	G	0.278			12			
						206.00	207.50	1.50	E527111	G	0.032			14			
						207.50	209.00	1.50	E527112	G	0.011			10			
						209.00	210.50	1.50	E527113	G	0.016			10			
						210.50	212.00	1.50	E527114	G	0.013			8			
						212.00	213.50	1.50	E527115	G	0.009			8			
						213.50	215.00	1.50	E527117	G	0.013			8			
						215.00	216.50	1.50	E527118	G	0.02			5			
						216.50	218.00	1.50	E527119	G	0.01			3			
						218.00	219.50	1.50	E527120	G	0.008			3			
						219.50	221.00	1.50	E527121	Y	0.012			2			
						221.00	222.50	1.50	E527122	Y	0.015			2			
						222.50	224.00	1.50	E527123	Y	0.017			2			
						224.00	225.50	1.50	E527125	Y	0.015			1			
						225.50	227.00	1.50	E527126	Y	0.021						
						227.00	228.50	1.50	E527127	Y	0.016			1			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU GT	% QTZ	% QS	% Py	% Po	% Aspy	Rem
228.50	230.00					228.50	230.00	1.50	E527128	Y	0.02			1			
230.00	231.50					230.00	231.50	1.50	E527130	Y	0.01						
231.50	233.00					231.50	233.00	1.50	E527131	Y	0.023			1			
233.00	234.50					233.00	234.50	1.50	E527132	Y	0.01			1			
234.50	236.00					234.50	236.00	1.50	E527133	Y	0.012			1			
236.00	237.50					236.00	237.50	1.50	E527134	Y	0.009						
237.50	239.00					237.50	239.00	1.50	E527135	Y	0.0025			1			
239.00	240.50					239.00	240.50	1.50	E527137	Y	0.01						
240.50	242.00					240.50	242.00	1.50	E527138	Y	0.014			1			
242.00	243.50					242.00	243.50	1.50	E527139	Y	0.027			2			
243.50	245.00					243.50	245.00	1.50	E527140	Y	0.015			2			
245.00	246.50					245.00	246.50	1.50	E527141	Y	0.019			2			
246.50	248.00					246.50	248.00	1.50	E527142	Y	0.021			2			
248.00	249.50					248.00	249.50	1.50	E527144	Y	0.02			1			
249.50	251.00					249.50	251.00	1.50	E527145	Y	0.022			1			
251.00	252.50					251.00	252.50	1.50	E527146	Y	0.031			1			
252.50	254.10					252.50	254.10	1.60	E527147	Y	0.026		1	1			
254.10	254.70					254.10	254.70	0.60	E527148	Y	0.036		65	2.5			
254.70	255.50					254.70	255.50	0.80	E527150	Y	0.018		2	1			
255.50	257.00					255.50	257.00	1.50	E527151	Y	0.022		5	1.5			
257.00	258.50					257.00	258.50	1.50	E527152	Y	0.033			1.5			
258.50	260.00					258.50	260.00	1.50	E527153	Y	0.02						
260.00	261.50					260.00	261.50	1.50	E527154	Y	0.016			1			
261.50	263.00					261.50	263.00	1.50	E527155	Y	0.019			1			
263.00	264.50					263.00	264.50	1.50	E527156	Y	0.026			1			
264.50	266.00					264.50	266.00	1.50	E527158	Y	0.015			1			
266.00	267.50					266.00	267.50	1.50	E527159	Y	0.036			1			
267.50	269.00					267.50	269.00	1.50	E527160	Y	0.051			1			
269.00	270.50					269.00	270.50	1.50	E527161	G	0.037			1			
270.50	272.00					270.50	272.00	1.50	E527162	G	0.032			1			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
	272.00	273.50						1.50	E527163	G	0.027						
	273.50	275.00						1.50	E527164	G	0.061			1.5			
	275.00	276.50						1.50	E527166	G	0.021			1			
	276.50	278.00						1.50	E527167	G	0.025			1			
	278.00	279.50						1.50	E527168	G	0.012						
	279.50	281.00						1.50	E527169	G	0.011						
	281.00	282.00						1.00	E527170	G	0.01			1			
	282.00	283.10						1.10	E527171	G	0.01			1			
	283.10	283.80						0.70	E527173	G	0.0025		85	1.5			
	283.80	285.40						1.60	E527174	G	0.007			1			
	285.40	287.00						1.60	E527175	G	0.008			1			
	287.00	288.50						1.50	E527176	G	0.007			1			
	288.50	290.00						1.50	E527178	G	0.019			1			
	290.00	291.50						1.50	E527179	G	0.014			1			
	291.50	293.00						1.50	E527180	G	0.01			1			
	293.00	294.50						1.50	E527181	G	0.0025			1			
	294.50	296.00						1.50	E527182	G	0.005			1			
	296.00	297.50						1.50	E527183	G	0.0025			1			
	297.50	299.00						1.50	E527184	G	0.006			1			
	299.00	300.50						1.50	E527186	G	0.018						
	300.50	302.00						1.50	E527187	G	0.009			1			
	302.00	303.50						1.50	E527188	G	0.005			1			
	303.50	305.00						1.50	E527189	G	0.007			1			
	305.00	306.50						1.50	E527190	G	0.017			1			
	306.50	308.00						1.50	E527192	G	0.028						
	308.00	309.50						1.50	E527193	G	0.016			1			
	309.50	311.00						1.50	E527194	G	0.016						
	311.00	314.00						3.00	E527195	G	0.0025						approx 2.0m of rec core
	314.00	317.00						3.00	E527196	G	0.012						approx 2.0m of rec core

FROM TO ROCK-TYPE C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # QC7 AU G/T % QTZ % QS % Py % Po % Aspy Rem

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade		QC TYPE	Acquire Code
1023	E526999	1.78			STANDARD	STD
1023	E527005	1.94			STANDARD	STD
2010	E527011	0.00			BLANK	STD
	E527019	0.01	E527018	0.007	DUPLICATE	FD
2010	E527023	0.00			BLANK	STD
1010	E527029	2.61			STANDARD	STD
	E527036	0.01	E527035	0.012	DUPLICATE	FD
1023	E527043	1.87			STANDARD	STD
2010	E527050	0.00			BLANK	STD
	E527059	0.05	E527058	0.028	DUPLICATE	FD
1023	E527065	1.77			STANDARD	STD
	E527072	0.01	E527071	0.012	DUPLICATE	FD
2010	E527078	0.04			BLANK	STD
1024	E527084	0.44			STANDARD	STD
2010	E527089	0.03			BLANK	STD
	E527099	0.09	E527098	0.108	DUPLICATE	FD
	E527103	0.04	E527102	0.05	DUPLICATE	FD
1010	E527108	0.00			STANDARD	STD
2010	E527116	0.00			BLANK	STD
2010	E527124	0.11			BLANK	STD
1021	E527129	0.82			STANDARD	STD
	E527136	0.00	E527135	0.0025	DUPLICATE	FD
1011	E527143	3.53			STANDARD	STD
2010	E527149	0.01			BLANK	STD
	E527157	0.03	E527156	0.026	DUPLICATE	FD
1024	E527165	0.38			STANDARD	STD
2010	E527172	0.01			BLANK	STD
	E527177	0.01	E527176	0.007	DUPLICATE	FD
1023	E527185	1.56			STANDARD	STD
	E527191	0.02	E527190	0.017	DUPLICATE	FD

Ivan Langlois

PROCLIPING JOB # 13113

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-56	477595	5369080.3	333.09	270	16-Feb-2007	EZ Shot	NQ, BQ	I. Langlois	S	Y	Y	99 Flow	Extensicare #2

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	314	-52	
14.00	316.9	-53.3	
65.00	318.6	-52.2	
116.00	317.3	-51.2	
179.00	317.5	-48.7	
230.00	318.7	-45.9	

DDH COMMENTS REMARKS	Start Date	End Date
BT @ 188.6m,(2.4m void with rubble),reduce to BQ,hit seam @ 261m,BT @ 267m(3m void than sand),EOH	15-Feb-2007	18-Feb-2007

Claim: P13143
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AUG/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks	
0.00	4.60	CAS				112.70	113.40	0.70	E487467	Y	0.0025							
4.60	45.15	VM,PIL,VAR,CL,SE	60	95	mottled buff tan to med light olive grn cold mafic volcs,wk to mod weathered along most jointing to approx 13.00m	113.40	114.40	1.00	E487468	Y	0.011						1	
						114.40	115.40	1.00	E487469	Y	0.012							
						115.40	116.00	0.60	E487470	Y	0.013							
45.15	90.20	VM,PIL,VAR,CL,SE	46	96	similar to above unit,however,becoming much more cl altered,mottled med dk grn tomed grn cold	116.00	117.00	1.00	E487471	Y	0.0025							
						117.00	118.00	1.00	E487473	Y	0.0025							1
90.20	113.40	VM,PIL,VAR,CL,SE	60	98	mottled buff tan to med light olive grn cold mafic volcs, tr py	118.00	119.00	1.00	E487474	Y	0.0025						1	
						119.00	120.00	1.00	E487475	Y	0.0025							
113.40	115.80	SS8,VM,M,PIL,C,CL	80	94	mass fg med gry to dk gry cold seds,tr-1% fg-vcg diss py	120.00	121.00	1.00	E487476	Y	0.006						1.5	
115.80	123.10	VM,SS8,PIL,M,C,SE	60	85	bnded-collated pill volcs & arg seds,1-2% cg diss py	121.00	122.00	1.00	E487477	Y	0.01						1	
123.10	124.40	SS8,M,C	30	70	mass fg dk gry-blk arg seds,wk qz-ab vns @ 123.15-123.20m,123.30-123.35m	122.00	123.00	1.00	E487479	Y	0.009						1	
						123.00	123.50	0.50	E487480	Y	0.043		40				2	
124.40	124.75	QV,RB,M,SLAK	35	90	mass wt-gry cold qz vn,wkly ribboned,1-2% fg-mg diss py	123.50	124.40	0.90	E487481	Y	0.537						1	
124.75	125.60	SS8,M,PIL,C	80	70	mass fg dk gry-blk arg seds	124.40	124.70	0.30	E487482	Y	0.976		85				1	
125.60	130.10	VM,SS8,PIL,M,SEC	80	80	mass fg med gry to dk gry cold seds,1-2% mg-vcg diss py	124.70	125.60	0.90	E487484	Y	0.354			1			1	
130.10	138.50	VM1,VM,M,CL,LX	50	95	mass fg,med to med light grn cold,(slightly bleached),minor local S folding thru out	125.60	126.30	0.70	E487485	Y	0.0025						1	
						126.30	127.20	0.90	E487486	Y	0.0025							1
138.50	138.90	QV,BX,SLAB	85	95	highly brec,spackled qz-ab vn with 25% lx altered wallrx, tr py	127.20	128.00	0.80	E487487	Y	0.006						1	
						128.00	129.00	1.00	E487488	Y	0.016							1
138.90	188.60	VM1,M,CL,LX	50	96	mass fg,med to med light grn cold,(slightly bleached),wk qz-ab vn @ 140.40-140.55m with tr-1% fg diss py along either cnt, mass palegry-wt qz vn @ 188.45-188.60m	129.00	130.10	1.10	E487489	Y	0.016						1	
						137.50	138.50	1.00	E487490	Y	0.0025							

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
188.60	191.00	BT				138.50	138.90	0.40	E487491	Y	0.0025		95	0.5			
191.00	215.80	VM1,M,CL,LX	65	95	mass fg dk grn cold mafic volcs,wk to mod lx alt'n,1-25 thin wk int qz strs thru out,tr py	138.90	139.60	0.70	E487493	Y	0.0025						
						139.60	140.40	0.80	E487494	Y	0.0025						
215.80	217.35	VM,SS8,M,CL,C	85	96	transition zone,tr-1% fg diss py	140.40	140.60	0.20	E487495	Y	0.0025		55	1.5			
217.35	222.30	SS8,VM,M,C,CL	85	85	predom mass fg,dk gry blk arg sed with collated silicified mafic bnds,5-6% fg-mg diss py,qz vn @ 217.90-218.00m	140.60	141.10	0.50	E487496	Y	0.0025						
						153.00	153.40	0.40	E487498	Y	0.05						
222.30	241.20	VM,PIL,AMY,C	60	96	predom mass fg,med dk gry cold,wkly pill mafic volcs,tr-thin wk 1-1.5 cm qz strs,occ qz/fx amyg'ld occ	153.40	153.80	0.40	E487499	Y	3.83		3.5	10			vfg diss py
						153.80	154.80	1.00	E487500	Y	0.089			0.5			
241.20	266.75	VM,PIL,M,C,SE	60	95	typical brn-gry mafic volcs,wk to mod pillowed,wk to mod se alt'n	165.40	166.20	0.80	E487501	Y	0.0025			1.5			
						166.20	167.20	1.00	E487502	Y	0.0025		1	0.5			
266.75	270.00	FL4			EOH 270m	167.20	167.80	0.60	E487503	Y	0.0025						
						172.00	173.00	1.00	E487504	Y	0.0025		2	0.5			
						173.00	173.90	0.90	E487505	Y	0.0025						
						173.90	174.60	0.70	E487506	Y	0.0025		8	1.5			
						174.60	175.10	0.50	E487508	Y	0.0025						
						181.00	182.00	1.00	E487509	Y	0.0025						
						182.00	183.00	1.00	E487510	Y	0.0025						
						183.00	184.00	1.00	E487511	Y	0.0025		1				
						184.00	185.00	1.00	E487513	Y	0.0025						
						185.00	186.00	1.00	E487514	Y	0.0025						
						186.00	187.20	1.20	E487515	Y	0.0025		3.5	0.5			
						187.20	188.30	1.10	E487516	Y	0.011						
						188.30	188.60	0.30	E487517	Y	0.463		62	3			
						191.00	192.50	1.50	E487519	Y	0.008						
						192.50	194.00	1.50	E487520	Y	0.035		1	1			
						194.00	195.50	1.50	E487521	Y	0.0025		1	0.5			
						195.50	197.00	1.50	E487522	Y	0.0025		2	1			
						197.00	198.50	1.50	E487523	Y	0.0025		3	1			
						198.50	200.00	1.50	E487525	Y	0.0025						
						200.00	201.50	1.50	E487526	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU/GT	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
						201.50	203.00	1.50	E487527	Y	0.0025						
						203.00	204.50	1.50	E487528	Y	0.0025						
						204.50	206.00	1.50	E487529	Y	0.0025						
						206.00	207.50	1.50	E487530	Y	0.0025						
						207.50	209.00	1.50	E487531	Y	0.0025						
						209.00	210.50	1.50	E487533	Y	0.0025						
						210.50	212.00	1.50	E487534	Y	0.0025		1		1		
						212.00	213.50	1.50	E487535	Y	0.0025						
						213.50	215.00	1.50	E487536	Y	0.0025		2		1		
						215.00	215.80	0.80	E487537	Y	0.0025		1		1		
						215.80	216.80	1.00	E487538	Y	0.0025		1		1		
						216.80	217.35	0.55	E487540	Y	0.017						
						217.35	217.80	0.45	E487541	Y	0.18		1		12		
						217.80	218.40	0.60	E487542	Y	1.05		35		1		
						218.40	219.40	1.00	E487544	Y	0.165		4		14		
						219.40	220.10	0.70	E487545	Y	0.031				1		
						220.10	221.00	0.90	E487546	Y	0.013				3		
						221.00	222.50	1.50	E487547	Y	0.0025		3		2		
						222.50	223.80	1.30	E487548	Y	0.0025				1		
						223.80	225.30	1.50	E487549	Y	0.0025				1.5		
						225.30	226.80	1.50	E487550	Y	0.0025		1		1		
						226.80	227.40	0.60	E487551	Y	0.0025						
						227.40	227.90	0.50	E487552	Y	0.0025		3		1		
						227.90	229.10	1.20	E487554	Y	0.0025						
						229.10	229.60	0.50	E487555	Y	0.0025						
						229.60	230.40	0.80	E487556	Y	0.0025						
						230.40	231.30	0.90	E487557	Y	0.0025						
						254.70	255.80	1.10	E487559	Y	0.006				1.5		
						255.80	257.00	1.20	E487560	Y	0.0025		1		1		
						257.00	258.50	1.50	E487561	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
	258.50					260.00		1.50	E487562	Y	0.0025						
	260.00					261.50		1.50	E487564	Y	0.009						
	261.50					263.00		1.50	E487565	Y	0.007						I
	263.00					264.50		1.50	E487566	Y	0.0025						I
	264.50					266.00		1.50	E487567	Y	0.0025						I
	266.00					266.75		0.75	E487568	Y	0.01						I

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
1010	E487472	2.64		STANDARD	STD
2007	E487478	0.00		BLANK	STD
2007	E487483	0.00		BLANK	STD
	E487492	0.00	E487491 0.0025	DUPLICATE	FD
1010	E487497	2.61		STANDARD	STD
	E487507	0.00	E487506 0.0025	DUPLICATE	FD
1018	E487512	3.61		STANDARD	STD
2007	E487518	0.00		BLANK	STD
1010	E487524	2.72		STANDARD	STD
	E487532	0.00	E487531 0.0025	DUPLICATE	FD
2010	E487539	0.00		BLANK	STD
2010	E487543	0.02		BLANK	STD
	E487553	0.00	E487552 0.0025	DUPLICATE	FD
1011	E487558	3.19		STANDARD	STD
2010	E487563	0.01		BLANK	STD



Dean Langlois

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-57LR	477595	5369080.3	333.09	509	20-Feb-2007	EZ Shot	NQ BQ	I. Langlois	S	Y	Y	99 Flow	Extencicare #2

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	314	-69	
14.00	318.4	-70	
65.00	319.5	-66.3	
116.00	319.7	-63.4	
167.00	319.2	-61.3	
218.00	319.7	-57.2	
269.00	319.6	-51.2	
320.00	320.4	-48.3	
401.00	329.5	-42.5	
452.00	327	-36.1	
500.00	330.1	-32.3	

DDH COMMENTS REMARKS	Start Date	End Date
BT @ 360m,(12m total,2m void,10m sand),reduce to BQ @ 372m,EOH @ 509m,27m of NQ rods left in hole	18-Feb-2007	27-Feb-2007

Claim: P13307, P13143
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	5.00	CAS				56.30	57.00	0.70	E486778	Y	0.018						
5.00	55.60	VM,PIL,VAR,CL,SE	42	94	mottled med light olive gm,to spotted-speckled buff tan brn,	57.00	57.45	0.45	E486779	Y	0.0025		28	0.5			
						57.45	58.10	0.65	E486780	Y	0.0025		0.5				
55.60	92.10	VM,PIL,VAR,CL,CA	55	88	mottled med dk gm to olive gry-gm cold pillowed mafic volcs,periodic highly silicified cherty nods-lams-str,10 inch seam(void) @ 69.60m to 69.85m	115.65	116.30	0.65	E486781	Y	0.08						
						116.30	117.00	0.70	E486782	Y	0.015				3		
92.10	115.65	VM,PIL,VAR,SE,DO	40	96	mottled med light buff olive gm -gry cold,tr py	117.00	117.80	0.80	E486783	Y	0.0025				1		
115.65	116.30	VM,SS8,M,PIL,C	62	95	mass fg med gm-gry,tr-1% mg-cg diss py	117.80	118.40	0.60	E486784	Y	0.046		4	2			
116.30	117.80	VM,PIL,M,CL,SE	42	96	bnds of med light olive gm to gry gm cold mafic volcs,predom mass fg	118.40	119.10	0.70	E486786	Y	0.012						
						119.10	120.10	1.00	E486787	Y	0.006						
117.80	118.40	SS8,M,C	70	85	mass fg med dk gry yo blk cold arg seds, minor local vcg diss py cubes,2 <1cm pale gry qz str	120.10	121.10	1.00	E486788	Y	0.0025		1			1	
						121.10	121.90	0.80	E486789	Y	0.0025						
118.40	119.10	SS8,VM,PIL,PIL,C,CL	65	96	mass fg, mottled & silicified gm-gry carbonaceous volcs	121.90	123.00	1.10	E486790	Y	0.0025						
119.10	121.90	VM,SS8,PIL,M,CL,DO	70	95	collated carb-cl bands of approx 10 cm in width,some local minor folding,approx 2% mg diss po within the cl banding	123.00	124.00	1.00	E486791	Y	0.0025					1	
						124.00	125.00	1.00	E486793	Y	0.0025		2		1		
						125.00	126.00	1.00	E486794	Y	0.0025					1	
121.90	130.10	SS8,VM,M,PIL,SE,SE	60	95	mass fg, mottled & silicified gm-gry carbonaceous volcs	126.00	127.00	1.00	E486795	Y	0.0025					1	
130.10	130.75	SS8,VM,PIL,PIL,C	65	92	mass fg, mottled & silicified gm-gry,wk to mod carb altered,tr po	127.00	128.00	1.00	E486796	Y	0.0025					1	
						128.00	129.00	1.00	E486797	Y	0.0025					1	



FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rema
130.75	131.80	SS8,M,SE	70	75	mass fg,dk gry blk cold arg seds,yellow-wt cold highly ribboned qz vn @ 131.20 -131.35m(2-5mm laminations thru out)	129.00	130.10	1.10	E486798	Y	0.0025			1			
						130.10	130.70	0.60	E486800	Y	0.0025						
131.80	135.95	VM,PIL,CL,SE	40		wk to mod se alt'n,,somewhat brecc,angular to near nd se altered frags & qz frags	130.70	131.10	0.40	E486801	Y	0.015		1.5	4			
						131.10	131.80	0.70	E486802	Y	0.011		1.5	2			
135.95	141.20	SS8,VM,M,PIL,C,CL	55	88	mass fg, mottled & silicified grn-gry,wk to mod carb altered,tr po	131.80	132.80	1.00	E486804	Y	0.0025						
						132.80	133.80	1.00	E486805	Y	0.0025		1.5				
141.20	142.60	SS8,M,C	55	75	mass fg blk arg seds,1-1cm qz str with tr fg diss py	133.80	134.80	1.00	E486806	Y	0.0025						
142.60	144.00	SS8,VM,M,PIL,CL	55	85	mass fg, mottled & silicified grn-gry,wk to mod carb altered,minor local folding,1-2% diss qz str & cg diss py	134.80	135.95	1.15	E486807	Y	0.0025						
						135.95	137.00	1.05	E486808	Y	0.005				1		
144.00	148.20	VM,LITH,HE,CL	55	95	silicified se altered pill unit,barren	137.00	138.00	1.00	E486809	Y	0.015			1			
148.20	155.60	VM1,M,CL,LX	50	85	mass fg dk grn volcs,wk mod lx altered	138.00	139.00	1.00	E486810	Y	0.008			1			vcg diss py
155.60	156.60	QV,M,BX,TO,CL	60	85	pal gry to wt gry cold qz to vn,approx 85 % qz vn-ing,2cm pyritized halos along either of the main vn cnts	139.00	140.00	1.00	E486811	Y	0.017			1			vcg diss py
						140.00	141.20	1.20	E486812	Y	0.013						
156.60	213.60	VM1,M,CL,LX	50	96	mass fg,dk grn cold,wk to mod lx alt'n,4-5%qz-cb vn-ing from 172.80m to 179.4m,208.70m to 213.60m,tr py associated with these vns	141.20	142.00	0.80	E486813	Y	0.018			2.5			vcg diss py
						142.00	143.00	1.00	E486814	Y	0.02		3	1.5			vcg diss py
						143.00	144.00	1.00	E486815	Y	0.012			1			
213.60	213.90	QV,BX,M,SI,CL	87	85	mass pale w gry-wt cold qz vn,85% qz vn-ing,tr sulphides	144.00	145.00	1.00	E486817	Y	0.0025						
213.90	215.25	VM1,QV,M,CL,LX	35	95	mass fg med dk grn cold mafic volcs,approx 12-145 thin wk barren qz vn-ing(strs)	145.00	146.00	1.00	E486818	Y	0.0025						
						146.00	147.00	1.00	E486820	Y	0.01						
215.25	215.80	QV,VM1,M,BX,SI,CL	50	95	85% qz vn-ing,barren,near milk wt cold	147.00	148.20	1.20	E486821	Y	0.0025						
215.80	216.55	VM1,QV,M,BX,CL,SI	35	75	brn-ish red cold lx alt'n,barren 45% qz vn-ing	148.20	149.00	0.80	E486822	Y	0.0025						
216.55	217.20	QV,VM1,M,BX,SI,CL	45	95	85% qz vn-ing,tr fg diss py,near milk wt cold	149.00	150.00	1.00	E486824	Y	0.005						
217.20	230.05	VM1,M,CL,LX	48	96	mass fg dk gry grn cold volcs,occasional equidistant 10 cm qz from 217.20m to 221.95m	150.00	151.00	1.00	E486825	Y	1.04		3.5	0.5			
						151.00	152.00	1.00	E486826	Y	0.012						
230.05	233.15	VM,M,PIL,C,CL	55	85	transition zone,predom mass fg dk grn cold broad banding with near parallel to ca pillowing,approx 35% semi mass to mass fg-cg diss py from 232.60-233.15,occasional milled-rmded py qz blebs	152.00	153.00	1.00	E486827	Y	0.023		10	1			
						153.00	154.00	1.00	E486828	Y	0.008						
						154.00	155.00	1.00	E486829	Y	0.0025						
233.15	233.60	QV,RB,BX,SI,AK	25	85	ribboned-mottled pale gry to wt gry qz vn, 3-4% fg-mg diss py along either cnt,tr cp	155.00	155.60	0.60	E486830	Y	0.03						
						155.60	156.20	0.60	E486831	Y	2.26		75	3.5			
						156.20	156.60	0.40	E486833	Y	2.62		95	4			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
233.60	246.35	VM,PBX,C,CL	28	95	mottled brec-spotted med dk gry to dk gry-blk cold pill carb volcs,2-3% (1-3mm py cubes to approx 233.6m)	156.60	157.60	1.00	E486834	Y	0.042						
						157.60	158.20	0.60	E486835	Y	0.009						
246.35	258.85	VM,M,PIL,C	40	96	wkly pillowed,med gry cold carb volcs,tr py & tr wispy thin qz str(<2-3mm)	162.40	163.10	0.70	E486836	Y	0.0025						
						163.10	163.80	0.70	E486837	Y	0.0025						
258.85	263.10	VM,PIL,SE,C	65	80	bnded mottled med light gry to buff gry cold mafic volcs	163.80	164.20	0.40	E486838	Y	0.0025		15		1		
263.10	263.30	QV,LITH,BX,SI	40	85	pale gry wt cold,barren	164.20	165.20	1.00	E486840	Y	0.011						
263.30	303.25	VM,PIL,FRAG,SE,CL	65	92	bnded mottled whiskey-buff to gm-gry cold,mod pillowed mafic volcs,1-2% qz ca strs,tr py	165.20	166.20	1.00	E486841	Y	0.0025						
						166.20	167.40	1.20	E486842	Y	0.0025						
303.25	316.00	VMI,VM,M,PIL,CL,LX	40	95	mass fg,med light gry gm cold mafic volcs,qz vn @ 04.70-304.78m	170.90	171.80	0.90	E486843	Y	0.0025						
						171.80	172.75	0.95	E486844	Y	0.0025						
316.00	317.30	QV,PBX,M,SI,CL			approx 75% qz veining,ground core(chunks & peices),1st half of vein is milk wt cold & barren,2nd is pale gry to wt gry cold,tr py	172.75	173.60	0.85	E486845	Y	0.0025		8		0.5		
						173.60	174.60	1.00	E486847	Y	0.0025						
317.30	323.30	VM,VMI,M,CL,C	45	95	mass fg med gry volcs,tr lx alt'n	174.60	175.60	1.00	E486848	Y	0.0025			2			
323.30	332.35	VM,PIL,FRAG,C,SE	40	96	mottled med bm-gry,pillowed fragmented volcs,tr py	175.60	176.60	1.00	E486849	Y	0.008			5			
332.35	336.80	VM,QV,M,C,CL	35	95	mass fg,med gm-gry cold mafic volcs,approx 10 % int ,milk wt cold barren qz vns,up to 10 cms on width	176.60	177.60	1.00	E486850	Y	0.0025						
						177.60	178.60	1.00	E486851	Y	0.0025						
336.80	337.05	QV,M,BX,SI,CL	80	85	near milk wt cold,barren	178.60	179.60	1.00	E486853	Y	0.0025		12				
337.05	348.60	VM,PBX,AMY,C,SE	48	95	mottled med gry cold pillowed mafic volcs,wk amy'ld occ,5 3cm qz-ak vns from 337.05-339.00m	179.60	180.60	1.00	E486854	Y	0.0025						
						201.00	202.00	1.00	E486855	Y	0.0025			1			
348.60	348.90	QV,VM,BX,RB,AK,SI	50	85	mass ribboned near milk wt cold,qz-ak vn,1-2% locally diss py	202.00	203.00	1.00	E486856	Y	0.0025			1			
						203.00	204.00	1.00	E486857	Y	0.007			2		1	
348.90	360.35	VM,QV,M,PIL,C,SE	70	96	mass fg,med light gry cold mafic volcs,2-3% vfg-fg diss py,2-3% thin int (1-2cm qz strs)thru out,wk-est dk whiskey cold se alt'n	204.00	205.00	1.00	E486859	Y	0.0025		1.5		1		
						205.00	206.00	1.00	E486860	Y	0.006						
360.35	362.20	VM,PIL,FRAG,SE,C	55	95	mottled bm-(blue-gry) fragmented,wkly pill,1-2% fg diss py	206.00	207.00	1.00	E486861	Y	0.006			1			
						207.00	208.00	1.00	E486862	Y	0.0025			2		0.5	
362.20	372.20	FL4				208.00	209.00	1.00	E486863	Y	0.006		1.5				
372.20	376.60	VM,FP14,PIL,POR,SE,C	52	92	transition zone,mottled bm-grn gry, fragmented-bnded collated mafic volcs & porph,wkly pill,1-2% fg diss py	209.00	210.00	1.00	E486864	Y	0.0025			14		0.5	
						210.00	211.00	1.00	E486866	Y	0.0025			11		0.2	
						211.00	212.00	1.00	E486867	Y	0.006				1		
						212.00	213.00	1.00	E486868	Y	0.017						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU/GT	% QTZ	% QS	% Py	% Po	% Aspy	Rem
376.60	388.40	FP14,VM,POR,SCH,SE,FU		80	transition zone,bnded-mottled med light gry-brn gm	213.00	213.60	0.60	E486869	Y	0.005		2	0.2			
					porph with elongated clasts of whiskey cold se,tr py,qz	213.60	213.90	0.30	E486870	Y	0.0025		75	1			
					vns 383.95-384.00m,388.15-388.25m	213.90	214.60	0.70	E486872	Y	0.0025						
388.40	444.85	FP14,POR,M,C	60	85	mass fg-mg pale gry cold porph,tr py,qz vn @ 397.05-	214.60	215.25	0.65	E486873	Y	0.0025		12	0.5			
					397.15m	215.25	215.80	0.55	E486874	Y	0.0025		88	0.2			
444.85	445.05	QV,FP14,M,SI	60	85	mass barren,wkly brec,pale wt cold qz vn	215.80	216.55	0.75	E486875	Y	0.006		48	1			
445.05	446.20	FP14,POR,M,SI,FU	60	85		216.55	217.20	0.65	E486876	Y	0.0025		92	0.2			
446.20	446.50	QV,M,SI,FU	60	96	near milk wt cold with approx 15 % wallrock inclns,tr py	217.20	217.80	0.60	E486877	Y	0.0025		22	0.5			
446.50	446.65	FP14				217.80	219.00	1.20	E486878	Y	0.0025		8	0.4			
446.65	446.95	QV,M	65			219.00	220.00	1.00	E486880	Y	0.006		6	0.2			
446.95	447.40	FP14				220.00	221.00	1.00	E486881	Y	0.005		8	0.2			
447.40	447.90	QV,FP14,M,SI	50	85		221.00	222.00	1.00	E486882	Y	0.0025		4	0.5			
447.90	473.20	FP14,POR,SCH,SE,C	65	94	med light gry ,spotted-mottled porph,wk homo (speckled)	222.00	223.00	1.00	E486883	Y	0.0025						
					se alt'n,tr py,mylonitic mu filled gouges @	223.00	224.00	1.00	E486884	Y	0.0025		1	0.2			
					468.08m,469.45m	224.00	225.00	1.00	E486886	Y	0.0025		1	3			
473.20	489.85	FP14,VM,POR,M,C,SE	65	94	mottled-speckled & spotted med light to med brn gry cold	225.00	226.00	1.00	E486887	Y	0.0025		1	3			
					porph,,wk se alt'n,tr fu & py	226.00	227.00	1.00	E486888	Y	0.0025						
489.85	491.30	FP14,QV,POR,M,C,SI	75	95	approx 15-20% thin int qz ak veins	227.00	228.00	1.00	E486889	Y	0.012						
491.30	491.70	QV,FP14,BX,M,C	70	95	mass brec,near milk wt cold qz vn,wk se alt'n,tr-1% fg-mg	228.00	229.00	1.00	E486890	Y	0.0025						
					diss py	229.00	230.05	1.05	E486891	Y	0.0025		1	1			
491.70	506.60	FP14,POR,M,C	60		tr thin intqz strs thru out,tr py,med gry cold,carb altered	230.05	231.10	1.05	E486893	Y	0.006			1.5			
					porph	231.10	232.15	1.05	E486894	Y	0.018			15			
506.60	509.00	FP14,POR,C,SE	65	95	mottled med light gry to buff tan gry cold porph,tr py &	232.15	233.15	1.00	E486895	Y	5.65		1	35			
					fu,EOH	233.15	233.60	0.45	E486896	Y	0.0025		88	3			
						233.60	234.10	0.50	E486898	Y	0.077		2	1			
						234.10	235.00	0.90	E486899	Y	0.023			1			
						235.00	236.00	1.00	E486900	Y	0.024			10			
						236.00	237.00	1.00	E486901	G	0.006			1.5			
						237.00	238.00	1.00	E486902	G	0.0025			2			
						238.00	239.00	1.00	E486904	G	0.0025			2			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rema
						245.00	245.80	0.80	E486905	G	0.0025			1.5			
						245.80	246.35	0.55	E486906	G	0.0025			1			
						246.35	247.20	0.85	E486907	G	0.0025						
						247.20	248.00	0.80	E486908	G	0.0025						
						248.00	249.00	1.00	E486909	G	0.0025		3	1			
						249.00	250.00	1.00	E486911	G	0.0025		1	1			
						250.00	251.00	1.00	E486912	G	0.0025						
						251.00	252.00	1.00	E486913	G	0.0025						
						252.00	253.00	1.00	E486914	G	0.0025			1.5			
						253.00	254.00	1.00	E486915	G	0.0025						
						258.85	259.85	1.00	E486916	G	0.0025						
						259.85	260.20	0.35	E486917	G	0.0025		10	0.2			
						260.20	261.20	1.00	E486919	G	0.0025			1			
						261.20	262.20	1.00	E486920	G	0.0025		1	1			
						262.20	263.10	0.90	E486921	Y	0.0025						
						263.10	263.40	0.30	E486922	Y	0.0025		70	0.5			
						263.40	264.10	0.70	E486924	Y	0.0025			1			
						264.10	264.80	0.70	E486925	Y	0.005						
						269.10	270.20	1.10	E486926	Y	0.0025						
						270.20	271.20	1.00	E486927	Y	0.0025		1	1			
						271.20	272.20	1.00	E486928	Y	0.0025						
						272.20	272.50	0.30	E486929	Y	0.043		16	8			
						272.50	273.45	0.95	E486931	Y	0.0025						
						277.87	278.80	0.93	E486932	Y	0.011		1	2			
						278.80	279.60	0.80	E486933	Y	0.0025			1			
						279.60	280.40	0.80	E486934	Y	0.0025						
						280.40	281.00	0.60	E486935	Y	0.0025			1			
						281.00	282.00	1.00	E486936	Y	0.0025						
						282.00	283.00	1.00	E486937	Y	0.0025			1			
						283.00	284.00	1.00	E486938	Y	0.03		2	2			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
	284.00					285.00	285.00	1.00	E486940	Y	0.0025		1				1
	285.00					286.00	286.00	1.00	E486941	G	0.0025		1				1
	286.00					287.00	287.00	1.00	E486942	G	0.009		2				2
	287.00					288.00	288.00	1.00	E486944	G	0.0025						
	288.00					289.00	289.00	1.00	E486945	G	0.017		3				3
	289.00					290.00	290.00	1.00	E486946	G	0.0025						
	290.00					291.00	291.00	1.00	E486947	G	0.008						
	291.00					292.00	292.00	1.00	E486948	G	0.0025						
	292.00					293.00	293.00	1.00	E486949	G	0.0025						
	293.00					294.00	294.00	1.00	E486950	G	0.0025						
	294.00					294.70	294.70	0.70	E486951	G	0.008		4				1.5
	294.70					295.60	295.60	0.90	E486953	G	0.013		2				4
	295.60					296.40	296.40	0.80	E486954	G	0.0025						
	296.40					297.00	297.00	0.60	E486955	G	0.0025						
	297.00					298.00	298.00	1.00	E486956	G	0.0025						
	298.00					299.00	299.00	1.00	E486957	G	0.0025						1.5
	299.00					300.00	300.00	1.00	E486959	G	0.0025						
	300.00					301.00	301.00	1.00	E486960	G	0.007		1.5				2.5
	301.00					302.00	302.00	1.00	E486961	Y	0.009		1				1
	302.00					303.00	303.00	1.00	E486962	Y	0.0025						
	303.00					304.00	304.00	1.00	E486963	Y	0.0025						
	304.00					305.00	305.00	1.00	E486964	Y	1.72		11				1
	305.00					306.00	306.00	1.00	E486966	Y	0.028						
	306.00					307.00	307.00	1.00	E486967	Y	0.046						
	307.00					308.00	308.00	1.00	E486968	Y	0.008						
	308.00					309.00	309.00	1.00	E486969	Y	0.006						
	309.00					310.00	310.00	1.00	E486970	Y	0.006		2				
	310.00					311.00	311.00	1.00	E486971	Y	0.0025		1				
	311.00					312.00	312.00	1.00	E486973	Y	0.029		3.2				
	312.00					313.00	313.00	1.00	E486974	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
						313.00	314.00	1.00	E486975	Y	0.0025		1	0.5			
						314.00	314.85	0.85	E486976	Y	0.0025		1				
						314.85	316.65	1.80	E486977	Y	0.019		45	0.5			60% recovered core
						316.65	317.30	0.65	E486978	Y	0.009		45	0.5			
						317.30	318.00	0.70	E486980	Y	0.0025						
						318.00	319.00	1.00	E486981	Y	0.0025						
						319.00	320.00	1.00	E486982	Y	0.055						
						320.00	321.00	1.00	E486983	Y	0.0025						
						321.00	322.00	1.00	E486984	Y	0.014		1		1		
						322.00	323.00	1.00	E486986	Y	0.0025						
						323.00	324.00	1.00	E486987	Y	0.019						
						324.00	325.00	1.00	E486988	Y	0.0025						
						325.00	326.00	1.00	E486989	Y	0.0025						
						326.00	327.00	1.00	E486990	Y	3.89						
						327.00	328.00	1.00	E486991	Y	0.018						
						328.00	329.00	1.00	E486992	Y	0.007						
						329.00	330.00	1.00	E486994	Y	0.008						
						330.00	331.00	1.00	E486995	Y	0.0025						
						331.00	332.00	1.00	E486996	Y	0.0025						
						332.00	333.00	1.00	E486997	Y	0.007						
						333.00	334.00	1.00	E486998	Y	0.014		4		0.5		
						334.00	334.80	0.80	E487000	Y	0.022						
						334.80	335.50	0.70	E487001	Y	0.012		1				
						335.50	335.80	0.30	E487002	Y	0.0025		75		0.5		
						335.80	336.80	1.00	E487004	Y	0.0025						
						336.80	337.20	0.40	E487005	Y	0.023		52		0.5		
						337.20	338.00	0.80	E487006	Y	0.023		20				
						338.00	338.70	0.70	E487007	Y	0.0025		16		0.5		
						338.70	339.20	0.50	E487009	Y	0.023		12		1		
						339.20	340.00	0.80	E487010	Y	0.013				1		

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
	340.00					341.00		1.00	E487011	Y	0.012						1
	341.00					342.30		1.30	E487012	Y	0.005						
	342.30					343.70		1.40	E487013	Y	0.0025						1
	343.70					344.80		1.10	E487014	Y	0.0025						
	344.80					346.00		1.20	E487015	Y	0.005						
	346.00					347.00		1.00	E487017	Y	0.05						
	347.00					347.80		0.80	E487018	Y	0.006						
	347.80					348.60		0.80	E487019	Y	0.012		1				1
	348.60					348.90		0.30	E487020	Y	0.031		35				1.5
	348.90					350.00		1.10	E487021	Y	0.0025						
	350.00					351.00		1.00	E487022	Y	0.014						
	351.00					352.00		1.00	E487023	Y	0.01						
	352.00					353.00		1.00	E487024	Y	0.036		1				1
	353.00					354.00		1.00	E487025	Y	0.233		10				1.5
	354.00					355.00		1.00	E487027	Y	0.05						
	355.00					356.00		1.00	E487028	Y	4.43		1.5				0.5
	356.00					357.00		1.00	E487029	Y	0.011						
	357.00					358.00		1.00	E487030	Y	0.561		2.5				1.5
	358.00					359.00		1.00	E487032	Y	0.379		2				1
	359.00					360.00		1.00	E487033	Y	0.02						
	360.00					361.00		1.00	E487034	Y	0.29		1				1
	361.00					362.20		1.20	E487035	Y	0.958		10				1
	372.20					373.80		1.60	E487037	Y	0.01						
	373.80					375.30		1.50	E487038	Y	0.013						
	375.30					376.60		1.30	E487039	Y	0.026						
	376.60					377.25		0.65	E487040	Y	0.007						
	377.25					378.50		1.25	E487041	G	0.0025		1				1
	378.50					380.00		1.50	E487042	G	0.01						
	380.00					381.50		1.50	E487043	G	0.008						
	381.50					383.00		1.50	E487044	G	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
						383.00	384.50	1.50	E487045	G	0.0025		3	1			
						384.50	386.00	1.50	E487047	G	0.012			1			
						386.00	386.80	0.80	E487048	G	0.021						
						386.80	387.90	1.10	E487049	G	0.051						
						387.90	388.40	0.50	E487050	G	0.048		32	2			
						388.40	389.50	1.10	E487052	G	0.02						
						389.50	390.40	0.90	E487053	G	0.0025						
						395.40	396.90	1.50	E487054	G	0.006						
						396.90	397.40	0.50	E487055	G	0.369		26	1			
						397.40	398.90	1.50	E487056	G	0.0025			1			
						405.10	406.60	1.50	E487057	G	0.0025		1	1			
						406.60	408.00	1.40	E487059	G	0.015			1			
						408.00	409.50	1.50	E487060	G	0.0025						
						409.50	411.00	1.50	E487061	Y	0.008						
						411.00	412.50	1.50	E487062	Y	0.007			1			
						412.50	414.00	1.50	E487064	Y	0.0025						
						414.00	415.50	1.50	E487065	Y	0.0025						
						415.50	417.00	1.50	E487066	Y	0.0025			1			
						417.00	418.50	1.50	E487067	Y	0.008			1			
						418.50	419.20	0.70	E487068	Y	0.021						
						429.20	430.60	1.40	E487069	Y	0.005						
						430.60	432.00	1.40	E487070	Y	0.0025		1	2.5			
						432.00	433.50	1.50	E487072	Y	0.039			1			
						433.50	435.00	1.50	E487073	Y	0.024						
						435.00	436.50	1.50	E487074	Y	0.0025						
						442.20	443.70	1.50	E487075	Y	0.025			1			
						443.70	444.80	1.10	E487076	Y	0.085			1			
						444.80	445.10	0.30	E487077	Y	0.324		60	1.5			
						445.10	446.20	1.10	E487079	Y	0.098		3	1			
						446.20	446.60	0.40	E487080	Y	0.287		85	1.5			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rema
446.60	447.00					446.60	447.00	0.40	E487081	Y	0.143		60	1.5			
447.00	447.40					447.00	447.40	0.40	E487082	Y	0.08						
447.40	448.00					447.40	448.00	0.60	E487083	Y	0.222		65	1			
448.00	449.00					448.00	449.00	1.00	E487085	Y	0.039			1			
449.00	450.00					449.00	450.00	1.00	E487086	Y	0.161		1				
463.00	464.50					463.00	464.50	1.50	E487087	Y	0.018		1				
464.50	466.00					464.50	466.00	1.50	E487088	Y	0.01						
466.00	467.50					466.00	467.50	1.50	E487090	Y	0.016						
488.00	489.00					488.00	489.00	1.00	E487091	Y	0.012						
489.00	489.85					489.00	489.85	0.85	E487092	Y	0.133						
489.85	491.30					489.85	491.30	1.45	E487093	Y	0.75		20	1			
491.30	491.70					491.30	491.70	0.40	E487094	Y	1.71		85	1			
491.70	493.00					491.70	493.00	1.30	E487095	Y	0.204		3				
493.00	494.50					493.00	494.50	1.50	E487096	Y	0.029		8	0.5			
494.50	496.00					494.50	496.00	1.50	E487098	Y	0.016						
496.00	497.50					496.00	497.50	1.50	E487099	Y	0.007						
497.50	499.00					497.50	499.00	1.50	E487100	Y	0.008						
499.00	500.50					499.00	500.50	1.50	E487101	Y	0.006						
500.50	502.00					500.50	502.00	1.50	E487102	Y	0.02						
502.00	503.50					502.00	503.50	1.50	E487103	Y	0.016			1			
503.50	505.00					503.50	505.00	1.50	E487104	Y	0.034			1			
505.00	506.50					505.00	506.50	1.50	E487105	Y	0.013			1			
506.50	508.00					506.50	508.00	1.50	E487106	Y	0.007			1.5			
508.00	509.00					508.00	509.00	1.00	E487108	Y	0.026			1.5			

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
2007	E486785	0.00		BLANK	STD
1010	E486792	2.53		STANDARD	STD
	E486799	0.00	E486798 0.0025	DUPLICATE	FD

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
1010	E487036	2.51			STANDARD	STD											
2010	E487046	0.01			BLANK	STD											
	E487051	0.02	E487050	0.048	DUPLICATE	FD											
1018	E487058	3.24			STANDARD	STD											
	E487063	0.01	E487062	0.007	DUPLICATE	FD											
2010	E487071	0.01			BLANK	STD											
1018	E487078	3.48			STANDARD	STD											
2010	E487084	0.01			BLANK	STD											
1010	E487089	2.61			STANDARD	STD											
	E487097	0.03	E487096	0.029	DUPLICATE	FD											
1018	E487107	3.47			STANDARD	STD											

Alan Langlois



Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-67	477754.3	5369094.1	327.7	420	04-Apr-2007	EZ Shot	NQ	I. Langlois	S	Y	Y	South flat veins	Extencicare #4

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	134	-68	
14.00	142.3	-69.1	
65.00	154.4	-69.4	
116.00	158	-70.3	
167.00	160.5	-71.3	
218.00	168	-71.5	
269.00	168.7	-71	
320.00	175.4	-70.7	
371.00	176.2	-70.8	
420.00	187.8	-68.2	

DDH COMMENTS REMARKS	Start Date	End Date
	03-Apr-2007	15-Apr-2007

Claim: 1697WT
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU Q/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	4.20	CAS				11.50	12.50	1.00	E488778	Y	0.01						
4.20	29.30	VM,PIL,CL,AK	30	94	mottled brn-gry mafic volcs,wk-mod se,wk/mod ak,1-2% fg diss loc py	12.50	13.50	1.00	E488779	Y	0.012	2.5	1.5				
						13.50	14.50	1.00	E488780	Y	0.009	2.5	1.5				
29.30	35.30	VM1,M,CL,LX	30	98	mass fg med gry-grm mafic volcs,wk lx,tr py	14.50	15.50	1.00	E488781	Y	0.008						
35.30	36.10	VM,PIL,CL	30	98		15.50	16.50	1.00	E488782	Y	0.0025						
36.10	36.60	QV,BX,M,AK	80	98	mass brec,near milk wt col'd qz-ak vn,85% qz-vning,loc tr-1% fg-mg diss py	16.50	17.50	1.00	E488783	Y	0.0025	1.5	1				
						17.50	18.50	1.00	E488785	Y	0.006	1	2.5				
36.60	68.20	VM,PIL,M,AK,SE	28	92	med dk gry-grm pill/tabular/laminar mafic volcs(foliation @ near core angle)wk/mod ak,wk se,tr-loc1-2% fg diss py	18.50	19.50	1.00	E488786	Y	0.0025		1.5				
						19.50	20.50	1.00	E488787	Y	0.006	1	1				
68.20	69.70	FZ,BX,CL,CA		85	mottled,med dk grn-gry col'd brec /flt zone,mylonitic cl filled slips @ 68.30-68.40m,mod/strong ca	20.50	21.50	1.00	E488788	Y	0.0025			1.5			
						21.50	22.50	1.00	E488789	Y	0.008			1.5			
69.70	93.10	VM,PIL,M,CL,AK	25	98	brn-gry pill mafic volcs,wk ak,wk se,tr py	22.50	23.50	1.00	E488790	Y	0.01	1.5	1.5				
93.10	109.20	VM,PIL,PBX,CL,SE	60	94	mottled-spotted tan-brn to olive gry-grm,highly brec with up to 75% small scale frags(1-5mms),tr py	23.50	24.50	1.00	E488792	Y	0.0025						
						24.50	25.50	1.00	E488793	Y	0.007						
109.20	109.55	QV,BX,M,AK	48	98	mass brec milk wt col'd qz-ak vn,15% wallrx,tr py	25.50	26.50	1.00	E488794	Y	0.013						
109.55	135.30	VM,PIL,CL	35	94	med gry grm mafic volcs, wk/mod se,rare -sparse qz/ca str-vnlet,loc1-2% fg-mg diss py	26.50	27.50	1.00	E488795	Y	0.009						
						27.50	28.50	1.00	E488797	Y	0.019						
						28.50	29.30	0.80	E488798	Y	0.022	1	1				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Retn
135.30	268.50	VM1,M,CL,LX	26	95	mass fg dk gm mafic volcs,wk/mod lx,1-2% int qz-ca	29.30	29.60	0.30	E488799	Y	0.037		1	1			
					strs thru out,qz-to vn @ 148.53-148.65m with loc3-4%	29.60	30.60	1.00	E488800	Y	0.01		1				
					vfg diss py halos along either cnt,(<1 cm width),wk ca	30.60	31.80	1.20	E488801	Y	0.008						
					thru out	35.00	36.10	1.10	E488802	Y	0.014						
268.50	299.50	VM1,VM,M,PIL,CL,LX	30	98	mass fg darkest grn,wk ca,qz ca strs-vn-lets along wk pill	36.10	36.60	0.50	E488803	Y	0.012		85	1.5			
					selvages	36.60	37.60	1.00	E488805	Y	0.008		12	1			
299.50	359.00	VM1,M,LX	60	98	mass fg med dk grn,wk ca,qz ca strs-vn-lets along wk pill	37.60	38.30	0.70	E488806	Y	0.0025						
					selvages	47.60	49.00	1.40	E488807	Y	0.009		3	4.5			
359.00	378.85	VM,VM1,PIL,FRAG,CL,LX	50	98	mottled med grn-gry col'd mafic volcs,tr py,thin wk qz ak	49.00	50.00	1.00	E488808	Y	0.014						3
					vn @ 375.35-375.45m	51.00	52.00	1.00	E488810	Y	0.006						
378.85	420.00	VM,PIL,PBX,SE,AK	30	98	mottled brn-ish grn gry,wk/mod whisky col'd lam se	52.00	53.00	1.00	E488811	Y	0.0025		2.5	4			
					alt'n,wkak,thin wk int qz-ak strs thru out,tr py,EOH	53.00	54.00	1.00	E488813	Y	0.0025		2.5	1.5			
						54.00	55.00	1.00	E488814	Y	0.0025		2.5	1.5			
						55.00	56.00	1.00	E488815	Y	0.006			2.5			
						56.00	57.00	1.00	E488816	Y	0.006						
						57.00	58.00	1.00	E488817	Y	0.0025		2.5	1.5			
						58.00	59.00	1.00	E488818	Y	0.0025		6	1.5			
						59.00	60.00	1.00	E488820	Y	0.0025		8	1			
						60.00	61.00	1.00	E488821	Y	0.0025						
						61.00	62.00	1.00	E488822	Y	0.0025						
						62.00	63.00	1.00	E488824	Y	0.0025						
						63.00	64.00	1.00	E488825	Y	0.0025						
						64.00	65.00	1.00	E488826	Y	0.0025		3.5	1			
						65.00	66.00	1.00	E488827	Y	0.0025		4	1			
						66.00	67.00	1.00	E488828	Y	0.0025		1	1			
						67.00	68.00	1.00	E488829	Y	0.053			3			
						68.00	68.70	0.70	E488831	Y	0.035		1.5	3.5			
						68.70	69.70	1.00	E488832	Y	0.0025						
						69.70	70.50	0.80	E488833	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
						108.20	109.20	1.00	E488834	Y	0.005		1				
						109.20	109.55	0.35	E488835	Y	0.0025		85				
						109.55	110.55	1.00	E488836	Y	0.006		1				
						110.55	111.55	1.00	E488837	Y	0.005		1				
						111.55	112.40	0.85	E488838	Y	0.0025		1				
						112.40	113.00	0.60	E488840	Y	0.005						
						113.00	114.00	1.00	E488841	Y	0.008						
						114.00	115.00	1.00	E488842	Y	0.009						
						115.00	116.00	1.00	E488843	Y	0.0025						
						116.00	117.00	1.00	E488844	Y	0.0025						
						117.00	117.70	0.70	E488846	Y	0.0025						
						125.90	126.70	0.80	E488847	Y	0.0025					1	
						126.70	127.70	1.00	E488848	Y	0.0025						
						127.70	128.20	0.50	E488849	Y	0.239		45		1.5		
						128.20	129.20	1.00	E488851	Y	0.023						
						129.20	130.30	1.10	E488852	Y	0.01						
						146.30	147.30	1.00	E488853	Y	0.005						
						147.30	148.30	1.00	E488854	Y	0.016						
						148.30	148.70	0.40	E488855	Y	1.5		55		3		
						148.70	149.30	0.60	E488857	Y	0.011						
						149.30	150.30	1.00	E488858	Y	0.005		2				
						150.30	151.30	1.00	E488859	Y	0.005						
						151.30	152.30	1.00	E488860	Y	0.006						
						152.30	153.30	1.00	E488861	Y	0.005		3.5				
						153.30	154.30	1.00	E488862	Y	0.0025						
						154.30	155.40	1.10	E488863	Y	0.0025		4.5		1		
						187.00	187.70	0.70	E488865	Y	0.0025						
						187.70	188.40	0.70	E488866	Y	0.0025						
						188.40	188.80	0.40	E488867	Y	0.0025		1		2.5		
						188.80	189.80	1.00	E488869	Y	0.0025		1		1.5		

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aapv	Rem
						189.80	190.80	1.00	E488870	Y	0.0025						
						203.35	204.30	0.95	E488871	Y	0.0025		1.5	1.5			
						204.30	205.00	0.70	E488872	Y	0.0025		1	1			
						205.00	206.00	1.00	E488873	Y	0.0025						
						206.00	207.00	1.00	E488874	Y	0.0025						
						207.00	208.00	1.00	E488875	Y	0.0025		1.5				
						208.00	209.00	1.00	E488877	Y	0.0025						
						209.00	210.00	1.00	E488878	Y	0.0025						
						210.00	211.00	1.00	E488879	Y	0.0025						
						255.00	255.60	0.60	E488880	Y	0.0025						
						255.60	256.00	0.40	E488881	G	0.0025		55				
						256.00	257.00	1.00	E488882	G	0.0025		1.5				
						269.00	270.00	1.00	E488883	G	0.0025		3	1			
						270.00	271.00	1.00	E488885	G	0.0025						
						271.00	272.00	1.00	E488886	G	0.0025		12	1			
						272.00	273.00	1.00	E488887	G	0.0025						
						290.00	291.00	1.00	E488888	G	0.0025						
						291.00	292.00	1.00	E488889	G	0.0025		1				
						292.00	293.00	1.00	E488890	G	0.0025		2.5				
						349.30	350.40	1.10	E488892	G	0.0025						
						350.40	351.00	0.60	E488893	G	0.0025						
						351.00	352.00	1.00	E488894	G	0.0025		2				
						352.00	353.00	1.00	E488895	G	0.0025		4				
						353.00	354.00	1.00	E488897	G	0.0025		10				
						354.00	355.00	1.00	E488898	G	0.0025						
						374.30	375.00	0.70	E488899	G	0.0025						
						375.00	375.60	0.60	E488900	G	0.0025		45				
						375.60	376.60	1.00	E488901	Y	0.0025						
						376.60	377.70	1.10	E488902	Y	0.0025						
						377.70	378.85	1.15	E488903	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AUG/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
	378.85					380.00	380.00	1.15	E488904	Y	0.016		10				1
	380.00					381.00	381.00	1.00	E488906	Y	0.038		1				1
	381.00					382.00	382.00	1.00	E488907	Y	0.056						
	382.00					383.00	383.00	1.00	E488908	Y	0.0025						1
	383.00					384.00	384.00	1.00	E488909	Y	0.0025		4				
	384.00					385.00	385.00	1.00	E488911	Y	0.009						
	385.00					386.00	386.00	1.00	E488912	Y	0.0025		2				1
	386.00					387.00	387.00	1.00	E488913	Y	0.01						1
	387.00					388.00	388.00	1.00	E488914	Y	0.0025		1				1
	388.00					389.00	389.00	1.00	E488915	Y	0.0025						
	389.00					390.00	390.00	1.00	E488916	Y	0.0025						
	390.00					391.30	391.30	1.30	E488917	Y	0.0025						

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
	E488784	0.00	E488783 0.0025	DUPLICATE	FD
2007	E488791	0.00		BLANK	STD
1010	E488796	2.70		STANDARD	STD
2007	E488804	0.00		BLANK	STD
	E488812	0.00	E488811 0.0025	DUPLICATE	FD
1011	E488819	3.40		STANDARD	STD
2007	E488823	0.00		BLANK	STD
	E488830	0.06	E488829 0.053	DUPLICATE	FD
1011	E488839	3.33		STANDARD	STD
1011	E488845	3.31		STANDARD	STD
	E488850	0.29	E488849 0.239	DUPLICATE	FD
2007	E488856	0.09		BLANK	STD
1011	E488864	3.32		STANDARD	STD
2007	E488868	0.00		BLANK	STD
	E488876	0.00	E488875 0.0025	DUPLICATE	FD
	E488884	0.00	E488883 0.0025	DUPLICATE	FD
2007	E488891	0.00		BLANK	STD

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
1021	E488896	0.67			STANDARD	STD											
	E488905	0.02	E488904	0.016	DUPLICATE	FD											
2007	E488910	0.00			BLANK	STD											
1022	E488918	1.03			STANDARD	STD											



Chau Langlois

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-68	477754.3	5369094.1	327.7	362	17-Apr-2007	EZ Shot	NQ	I. Langlois	S	Y	Y	99 Flow	Extensicare #4

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	134	-45	
23.00	137	-46.7	
71.00	147	-45.9	
173.00	173.8	-51.8	
224.00	176.1	-51	
275.00	179.7	-49.6	
326.00	182.2	-47.5	
362.00	183.9	-46	

DDH COMMENTS REMARKS	Start Date	End Date
EOH @ 362m,all NQ	16-Apr-2007	22-Apr-2007

Claim: 1697WT
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	4.20	CAS				4.20	5.00	0.80	E523758	Y	0.012						
4.20	9.25	VM,PIL,SE	40	80	mottled med gry,med dk brn-gry mafic volcs,wk-mod/se,wk/cb,1-2% fg diss py	5.00	6.00	1.00	E523760	Y	0.015						
						6.00	7.00	1.00	E523761	Y	0.008						
9.25	12.00	VM,VM1,PIL,M,SE,C	35	96	transition zone,bnded-mottled brn-gry volcs	7.00	8.00	1.00	E523762	Y	0.0025						
12.00	28.90	VM1,M,CL,LX	35	96	mass fg-mg ,med gry-grn mafic volcs,loc tr wk-thin qz str,(vn-lets with 1-2% fg diss pyritized bnds & halos)	8.00	9.00	1.00	E523763	Y	0.007						
						9.00	10.00	1.00	E523764	Y	0.013						
28.90	36.00	VM,PIL,CL,HE	35	96	gry-grn pill mafic volcs,tr py	10.00	11.00	1.00	E523765	Y	0.011						
36.00	38.10	QV,BX,M,AK	40	90	pale gry to et gry qz vn.mod/brec,tr py	11.00	12.00	1.00	E523766	Y	0.011						
38.10	40.70	VM,QV,M,C	50	90	predom mass fg,med gry col'd mafic volcs,approx 25 % thin wispy qz str & qz-ak str, tr py	12.00	13.00	1.00	E523767	Y	0.0025						
						13.00	14.00	1.00	E523769	Y	0.013						
40.70	57.10	VM,PIL,PBX,CL,SE	40	98	dk gm,fg-mg mafic volcs,tr py	14.00	15.00	1.00	E523770	Y	0.007						
57.10	58.10	QV,BX,M,AK	35	90	mottled pale wt-gry to pale smoky gry,wkly vuggy,tr py	15.00	16.00	1.00	E523771	Y	0.0025						
58.10	84.10	VM,M,CL,AK	40	90	mass fg,med light gry-grn wkly pill mafic volcs,wk ak/se	16.00	17.00	1.00	E523773	Y	0.007						
84.10	153.15	VM,PIL,SE,AK	50	98	homogeneous col'd ,med light gm-brn mafic volcs,wk/ak,wk-mod/se,becomes mod/strongly se from 110.5m to 153.15m,thin wk wt qz vn @ 119.40-119.52m	17.00	18.00	1.00	E523774	Y	0.006						
						18.00	19.00	1.00	E523775	Y	0.011						
						19.00	20.00	1.00	E523776	Y	0.052						
153.15	159.85	VM,SS8,M,CL,C	50	80	bnded mass fg dk gry blk cold,carb volcs,tr py	20.00	21.00	1.00	E523777	Y	0.011						
159.85	161.30	QV,BX,M,AK	26	98	mass brec paleest gry gry to near milk wt cold,qz-ak vn,approx 20-25% wallrx inclns,tr py	21.00	22.00	1.00	E523778	Y	0.013						
						22.00	23.00	1.00	E523780	Y	0.014						
						23.00	24.00	1.00	E523781	Y	0.017						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rema
161.30	168.85	VM,SS8,M,C	28	96	bnded mass fg dk gry blk cold,carb volcs,2-3% fg-mg diss py	24.00	25.00	1.00	E523782	Y	0.018						
						25.00	26.00	1.00	E523783	Y	0.035		1	1			
168.85	191.20	VM,PIL,FRAG,SE	42	92	med light brn-gry pill mafic volcs,loc minor elongated S folding thruout,mod/strg se	26.00	27.00	1.00	E523785	Y	0.028						
						27.00	28.00	1.00	E523786	Y	0.055						
191.20	196.10	FZ,VM,PIL		15	ground core,(chunks & peices)1mm to 20mm avg size,approx 3-4% near milk wt cold qz chunks,barren	28.00	28.90	0.90	E523787	Y	0.027						
						28.90	29.50	0.60	E523788	Y	4.76						
196.10	253.20	VM,PIL,SE,AK	42	96	med light brn-gry pill mafic volcs,loc minor elongated S folding thruout,mod/strg se	29.50	30.50	1.00	E523790	Y	0.025						
						35.10	36.00	0.90	E523791	Y	0.0025						
253.20	253.60	QV,BX,AK,SE	80	98	highly brec,mottled med light gry-wt col'd ak-qz vn,strong /ak,wk/se,tr py	36.00	36.80	0.80	E523792	Y	0.015						
						36.80	38.10	1.30	E523793	Y	0.0025		85	1			
253.60	302.15	VM,PIL,SE,AK	42	96	med light brn-gry pill mafic volcs,loc minor elongated S folding thruout,strong se,wk/ak,thin wk qz-ak vn @ 301.75-301.85m	38.10	38.90	0.80	E523794	Y	0.018		2.1				
						38.90	40.00	1.10	E523795	Y	0.0025		8				
302.15	327.90	VM,PIL,SE,C	65	96	mottled med gry-brn pill mafic volcs,wk/mod se,wk/ak,tr py	40.00	40.70	0.70	E523796	Y	0.0025		1				
						40.70	41.70	1.00	E523798	Y	0.009						
327.90	335.10	VM,QV,PIL,FRAG,SE,AK	55	94	brn-gry pill mafic volcs with local minor S folding,approx 10% thin wk qz-ak vns/strs,tr py,tr cp,wk/mod se,wk/mod ak	41.70	42.70	1.00	E523799	Y	0.038						
						52.00	53.00	1.00	E523800	Y	0.062		2				
335.10	335.70	QV,BX,M,AK,SI	65	94	mod brec,near milk wt col'd qz-ak vn,tr py,wk/mod se alt'n along the 15-20% wallrx inclns	53.00	54.00	1.00	E523801	Y	0.03						
						54.00	55.00	1.00	E523802	Y	0.027						
335.70	337.15	VM,PIL,SE	40	20	mod/strong se alt'n,highly schistose-lam	55.00	56.00	1.00	E523803	Y	0.01						
337.15	337.65	QV,BX,M,AK,SI	55	98	mod brec,near milk wt col'd qz-ak vn,tr py,wk/mod se alt'n along the 15-20% wallrx inclns	56.00	57.10	1.10	E523804	Y	0.01		3	1			
						57.10	58.20	1.10	E523805	Y	0.0025		90	1			
337.65	340.35	VM,PIL,SE,C	54	94	mottled-bnded med light whisky cold se,med light gry bnding,tr veg diss py cubes,tr thin wk qz str	58.20	59.00	0.80	E523807	Y	0.006						
						63.30	64.30	1.00	E523808	Y	0.041						
340.35	342.70	VM,QV,PIL,BX,AK	55	90	laminated,schistose,pill with approx 55% thin wk near milk wt col'd qz vns/strs,tr py	64.30	65.10	0.80	E523809	Y	0.056		26	1			
						65.10	65.90	0.80	E523810	Y	0.07						
342.70	350.60	VM,PIL,SE,CA	30	98	near mass fg,med light brn pill mafic volcs,1-2% thin wk qz-ca tension vn-lets,tr py	80.50	81.00	0.50	E523812	Y	0.005						
						81.00	81.50	0.50	E523813	Y	0.011		12	2.5			
350.60	362.00	VM,PIL,M,AK,SE	55	98	med dk grn-gry mafic volcs,near mass-fg,tr py,EOH	81.50	82.00	0.50	E523814	Y	0.0025						
						82.00	83.00	1.00	E523815	Y	0.008						
						83.00	84.10	1.10	E523816	Y	0.014						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
	84.10					85.00		0.90	E523818	Y	0.024		2.5				1
	85.00					86.00		1.00	E523819	Y	0.011		2.5				
	86.00					87.00		1.00	E523820	Y	0.011			2			
	87.00					88.00		1.00	E523821	Y	0.011						
	119.00					119.40		0.40	E523822	Y	0.006						
	119.40					119.70		0.30	E523823	Y	0.205		65		1.5		
	119.70					120.20		0.50	E523825	Y	0.005						
	153.15					154.00		0.85	E523826	Y	0.008						1
	154.00					155.00		1.00	E523827	Y	0.007		1.5				
	155.00					156.00		1.00	E523828	Y	0.007						
	156.00					157.00		1.00	E523829	Y	0.008						
	157.00					157.70		0.70	E523830	Y	0.0025						
	157.70					158.30		0.60	E523831	Y	0.0025						
	158.30					158.80		0.50	E523833	Y	0.009		7				1
	158.80					159.65		0.85	E523834	Y	0.007						
	159.65					160.40		0.75	E523835	Y	0.0025		85				
	160.40					161.30		0.90	E523836	Y	0.0025		92				
	161.30					162.00		0.70	E523838	Y	0.0025						
	162.00					163.00		1.00	E523839	Y	0.0025						1
	163.00					164.00		1.00	E523840	Y	0.007						1.5
	164.00					164.80		0.80	E523841	Y	0.0025						1
	164.80					165.80		1.00	E523842	Y	0.0025						1
	165.80					166.80		1.00	E523843	Y	0.014						1.5
	166.80					167.80		1.00	E523844	Y	0.006						2.5
	167.80					168.85		1.05	E523846	Y	0.0025						1.5
	168.85					169.85		1.00	E523847	Y	0.0025						
	178.00					179.00		1.00	E523848	Y	0.008						
	179.00					180.00		1.00	E523849	Y	0.009		2				1.5
	180.00					181.00		1.00	E523851	Y	0.0025						
	189.00					190.00		1.00	E523852	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
	190.00					191.20	1.20	E523853	Y	0.0025				1.5			
	191.20					192.00	0.80	E523854	Y	0.0025							
	192.00					193.00	1.00	E523855	Y	0.0025		4		1			
	193.00					194.00	1.00	E523857	Y	0.0025		1					
	194.00					195.00	1.00	E523858	Y	0.0025							
	195.00					196.10	1.10	E523859	Y	0.0025							
	196.10					197.00	0.90	E523860	Y	0.0025							
	197.00					198.00	1.00	E523861	Y	0.0025		4.5					
	198.00					199.00	1.00	E523862	Y	0.0025							
	199.00					200.00	1.00	E523864	Y	0.0025							
	219.00					220.00	1.00	E523865	Y	0.0025		1		1			
	220.00					221.00	1.00	E523866	Y	0.0025		1.5		1			
	221.00					222.00	1.00	E523867	Y	0.0025							
	222.00					223.00	1.00	E523868	Y	0.0025		1.5		1			
	223.00					224.00	1.00	E523869	Y	0.0025		3.5		1			
	224.00					225.00	1.00	E523870	Y	0.0025		1.5		1			
	225.00					226.00	1.00	E523871	Y	0.0025		3.5		1.5			
	226.00					227.00	1.00	E523873	Y	0.0025							
	227.00					228.00	1.00	E523874	Y	0.0025							
	234.20					235.00	0.80	E523912	Y	0.0025		1		1			
	235.00					236.00	1.00	E523913	Y	0.0025							
	236.00					237.00	1.00	E523914	Y	0.0025		2		0.5			
	237.00					238.00	1.00	E523915	Y	0.0025							
	238.00					239.00	1.00	E523916	Y	0.0025							
	239.00					240.00	1.00	E523917	Y	0.0025		2.5					
	240.00					241.00	1.00	E523919	Y	0.0025							
	252.60					253.20	0.60	E523920	Y	0.0025							
	253.20					253.60	0.40	E523921	Y	0.0025		85		1			
	253.60					254.10	0.50	E523923	Y	0.0025							
	254.10					254.60	0.50	E523924	Y	0.0025							

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
	278.00					279.00	279.00	1.00	E523925	Y	0.0025						
	279.00					280.00	280.00	1.00	E523926	Y	0.068			1.5			
	280.00					281.00	281.00	1.00	E523927	Y	0.0025						
	300.70					301.70	301.70	1.00	E523928	Y	0.0025		1		1		
	301.70					302.15	302.15	0.45	E523929	Y	0.009						
	302.15					303.15	303.15	1.00	E523931	Y	0.0025						
	312.00					313.00	313.00	1.00	E523932	Y	0.009				1		
	313.00					314.00	314.00	1.00	E523933	Y	0.038		1.5		1		
	314.00					315.00	315.00	1.00	E523934	Y	0.0025		3.5		3		
	315.00					316.00	316.00	1.00	E523935	Y	0.0025						
	316.00					317.00	317.00	1.00	E523936	Y	0.0025					1	
	317.00					318.00	318.00	1.00	E523938	Y	0.0025						
	318.00					319.00	319.00	1.00	E523939	Y	0.0025						
	319.00					320.00	320.00	1.00	E523940	Y	0.0025						
	320.00					321.00	321.00	1.00	E523941	Y	0.036				4.5		
	321.00					322.00	322.00	1.00	E523942	Y	0.0025					1	
	322.00					323.00	323.00	1.00	E523943	Y	0.0025						
	323.00					324.00	324.00	1.00	E523945	Y	0.0025						
	324.00					325.00	325.00	1.00	E523946	Y	0.0025						
	325.00					326.00	326.00	1.00	E523947	Y	0.0025						
	326.00					327.00	327.00	1.00	E523948	Y	0.0025						
	327.00					327.90	327.90	0.90	E523949	Y	0.0025						
	327.90					328.90	328.90	1.00	E523950	Y	0.0025		34		1.5		
	328.90					330.00	330.00	1.10	E523952	Y	0.0025		1.5		1		
	330.00					330.80	330.80	0.80	E523953	Y	0.0025		48		2		
	330.80					331.80	331.80	1.00	E523954	Y	0.0025						
	331.80					332.80	332.80	1.00	E523955	Y	0.0025						
	332.80					333.80	333.80	1.00	E523956	Y	0.006				2.5		
	333.80					334.40	334.40	0.60	E523958	Y	0.006						
	334.40					335.10	335.10	0.70	E523959	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TD	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
335.10	335.70					335.10	335.70	0.60	E523960	Y	0.0025		85	0.5			
335.70	337.15					335.70	337.15	1.45	E523961	Y	0.0025						
337.15	337.65					337.15	337.65	0.50	E523962	Y	0.0025		92	0.5			
337.65	338.40					337.65	338.40	0.75	E523964	Y	0.0025			1.5			
338.40	339.45					338.40	339.45	1.05	E523965	Y	0.0025						
339.45	340.35					339.45	340.35	0.90	E523966	Y	0.0025		2.5	1			
340.35	341.10					340.35	341.10	0.75	E523967	Y	0.0025		58	1			
341.10	341.60					341.10	341.60	0.50	E523968	Y	0.0025		35				
341.60	342.40					341.60	342.40	0.80	E523970	Y	0.0025		35	1			
342.40	343.10					342.40	343.10	0.70	E523971	Y	0.0025		35				
343.10	344.00					343.10	344.00	0.90	E523972	Y	0.0025		5	0.5			
344.00	345.00					344.00	345.00	1.00	E523973	Y	0.0025						
345.00	346.00					345.00	346.00	1.00	E523974	Y	0.0025						
346.00	347.00					346.00	347.00	1.00	E523975	Y	0.0025						
347.00	348.00					347.00	348.00	1.00	E523977	Y	0.0025		1.5	0.5			
348.00	349.00					348.00	349.00	1.00	E523978	Y	0.0025						
349.00	350.00					349.00	350.00	1.00	E523979	Y	0.0025						
350.00	350.60					350.00	350.60	0.60	E523980	Y	0.009						
350.60	351.60					350.60	351.60	1.00	E523981	Y	0.0025						
351.60	352.60					351.60	352.60	1.00	E523982	Y	0.0025						

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
1010	E523759	2.53		STANDARD	STD
	E523768	0.01	E523767 0.0025	DUPLICATE	FD
1021	E523772	0.79		STANDARD	STD
2007	E523779	0.00		BLANK	STD
1021	E523784	0.75		STANDARD	STD
2007	E523789	0.01		BLANK	STD
	E523797	0.01	E523796 0.0025	DUPLICATE	FD

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AUGIT	% QTZ	% QS	% Py	% Po	% Aapy	Rem
2007	E523806	0.00			BLANK	STD											
	E523811	0.07	E523810	0.07	DUPLICATE	FD											
1021	E523817	0.79			STANDARD	STD											
	E523824	0.24	E523823	0.205	DUPLICATE	FD											
1011	E523832	3.48			STANDARD	STD											
2007	E523837	0.00			BLANK	STD											
1023	E523845	1.70			STANDARD	STD											
	E523850	0.01	E523849	0.009	DUPLICATE	FD											
2007	E523856	0.01			BLANK	STD											
	E523863	0.00	E523862	0.0025	DUPLICATE	FD											
2007	E523872	0.00			BLANK	STD											
	E523918	0.00	E523917	0.0025	DUPLICATE	FD											
2007	E523922	0.03			BLANK	STD											
	E523930	0.01	E523929	0.009	DUPLICATE	FD											
1023	E523937	1.88			STANDARD	STD											
	E523944	0.00	E523943	0.0025	DUPLICATE	FD											
2007	E523951	0.00			BLANK	STD											
1023	E523957	1.86			STANDARD	STD											
2007	E523963	0.01			BLANK	STD											
	E523969	0.00	E523968	0.0025	DUPLICATE	FD											
1022	E523976	0.97			STANDARD	STD											

Cham Langlois

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-79	477514.1	5368737.2	336.55	449	26-Feb-2007	EZ Shot	NQ	I. Langlois	S	Y	Y	south sed vns	vipond ball park

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	134	-72	
14.00	137.7	-67.1	
71.00	145.2	-67.8	
119.00	150.4	-69.2	
170.00	156.8	-69.7	
221.00	163.6	-69.5	
272.00	169.7	-69	
323.00	173.5	-68.7	
362.00	178.5	-68.4	
416.00	182.4	-68.2	
449.00	185.3	-66.8	

DDH COMMENTS REMARKS	Start Date	End Date
No BT's,EOH @ 452m	25-Feb-2007	06-Mar-2007

Claim: P13147
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	1.60	CAS				20.00	20.50	0.50	E487205	Y	0.0025						
1.60	20.50	VM,PIL,VAR,CL,SE	45	95	mottled light brmn-gry cold,var pill mafic volcs,tr py	20.50	21.50	1.00	E487206	Y	0.01		12		2		
20.50	29.40	VM,QV,PIL,VAR,CL,SE	40	92	mottled gm-gry pill volcs,wk se alt'n,approx 7-8% thin wk int qz vns thru out,qz vns @ 20.55-20.58m,24.70-24.73m,24.80-24.84m,24.95-25.03m	21.50	22.50	1.00	E487207	Y	0.008		1.5		1		
						22.50	23.50	1.00	E487208	Y	0.0025						
						23.50	24.60	1.10	E487209	Y	0.0025		1		1		
29.40	29.80	QV,BX,RB,SI,SE	70	98	wk to mod wispy se alt'n within the qz vn,8-10% fg-mg diss pyritized hangingwall halo,(2cms)	24.60	25.10	0.50	E487210	Y	0.0025		26		1		
						25.10	26.00	0.90	E487212	Y	0.009		1		1		
29.80	49.50	VM,PIL,CL,SE	48	96	med to med dk gm pill mafic volcs,wk se alt'n	26.00	27.00	1.00	E487213	Y	0.014		14		1		
49.50	50.30	SS8,QV,M,C	35	80	mass fg dk gry-blk arg seds,2 cm qz albite str-vn from 50.00m to 50.30m,barren near milk wt cold	27.00	28.00	1.00	E487214	Y	0.0025		1		1		
50.30	53.00	VM,PIL,CL,C		80	med to med dk gm pill mafic volcs,wk se alt'n,wk carbonaceous hue	28.00	28.80	0.80	E487215	Y	0.0025		10		1.5		
						28.80	29.40	0.60	E487216	Y	0.018		46		1		
53.00	53.25	SS8,M,C	40	85	tr py	29.40	29.80	0.40	E487217	Y	7.1		78		3		
53.25	55.00	VM,M,PIL,CL,C	35	85	mass fg med gry-grm ,somewhat silicified mafic volcs,tr fg-mg diss py	29.80	30.80	1.00	E487219	Y	0.017				0.5		
						42.00	43.00	1.00	E487220	Y	0.0025		2		1		
55.00	55.90	QV,BX,M,SI,CL	40	98	mass brec milky wt cold qz vn with 7-8% semi mass to mass pyritized clusters(2-3cms),wk cl,wk cl fracture fill thru out,	43.00	44.00	1.00	E487221	Y	0.0025						
						44.00	45.00	1.00	E487222	Y	0.0025						
						45.00	46.00	1.00	E487223	Y	0.0025				1		
						46.00	47.00	1.00	E487224	Y	0.0025				1		

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU GT	% QTZ	% QS	% Py	% Po	% Aspy	Rem
55.90	62.20	VM,M,PIL,CL,C	42	96	mass fg med gry-grn ,somewhat silicified mafic volcs,tr fg-mg diss py,1-2% thin wk int pale gry to trans qz str thru out	47.00	48.00	1.00	E487226	Y	0.006						
						48.00	49.00	1.00	E487227	Y	0.0025						
						49.00	49.50	0.50	E487228	Y	0.0025						
62.20	62.40	SS8,M,C	22			49.50	50.30	0.80	E487229	Y	0.007		48	0.5			
62.40	65.30	VM,M,PIL,CL,C	22	80	mass fg med gry-grm cold volcs,approx 5% mg-cg diss py	50.30	51.00	0.70	E487231	Y	0.0025				1		
65.30	65.70	SS8,M,C	22	85	mass fg dk gry-blk arg seds	51.00	52.00	1.00	E487232	Y	0.0025				1		
65.70	66.50	VM,M,PIL,CL,C	20	85	mass fg med gm-gry volcs,tr mg diss py	52.00	53.00	1.00	E487233	Y	0.0025				1		
66.50	66.90	SS8,M,C	30	80	2-3% vcg diss py	53.00	54.00	1.00	E487234	Y	0.0025		1	1			
66.90	67.10	VM,SS8,M,CL	32	85		54.00	55.00	1.00	E487235	Y	0.0025				1		
67.10	67.50	QV,M,PIL,SI,AK	41	95	mass brec pale grey cold,qz ak vn,tr py,approx 25% wallrock inclns	55.00	55.50	0.50	E487236	Y	0.018		93	6			
						55.50	56.30	0.80	E487238	Y	0.0025		85	5			
67.50	69.00	VM,SS8,M,PIL,CL,C	50	96	mass fg,silicified,12 cm arg bnd @ 69.00 to 68.10m,tr py within the mafics	56.30	57.30	1.00	E487239	Y	0.0025				1		
						57.30	58.00	0.70	E487240	Y	0.0025		7	3			
69.00	69.40	QV,M,SI,AK	30	96	mass milky et cold,approx 1 cm ak altered hangingwall cnt.,1% diss py along either cnt	58.00	59.00	1.00	E487241	G	0.0025						
						59.00	60.00	1.00	E487242	G	0.0025				1		
69.40	70.10	VM,SS8,M,PIL,CL,C	32	95	mass fg,med dk gm-gry cold mafic volcs,qz ak vn @ 69.95-70.10m with approx 2% fg-mg diss py along either cnt	60.00	61.00	1.00	E487243	G	0.0025		1	1			
						61.00	62.00	1.00	E487244	G	0.0025				1		
						62.00	62.80	0.80	E487246	G	0.0025				1		
70.10	71.88	SS8,M,C	28	20	mass fg blk arg seds,approx 10-125 fg diss pyritized bnds thru out,chunky broken core	66.10	66.90	0.80	E487247	G	0.033				2		
71.88	72.00	FZ,SS8,M,C		0	mass fg blk,mylonitic carb filling,highly graphitic,tr py amongst the remnants	66.90	67.50	0.60	E487248	G	0.0025		74	0.2			
						67.50	68.00	0.50	E487250	G	0.0025						
72.00	74.00	VM,M,PIL,CL,C		70	mass fg med dk gry grn,a couple of thin vuggy mod silicified qz vns within,1-2% diss py along qz vn cnts	68.00	69.00	1.00	E487251	G	0.0025				1		
						69.00	70.10	1.10	E487252	G	0.0025		60	2			
74.00	77.00	QV,SS8,BX,CL,HE	60	60	highly brec,(milled in sections),pale gry to wt gry cold,ground core (chunks & peices) thru out,wk cl striated alt'nwk he alt'n alon the footwall cnt	70.10	71.00	0.90	E487253	G	0.053				35		fg diss py bnds & lams
						71.00	72.00	1.00	E487254	G	0.023		1	32			
						72.00	73.00	1.00	E487255	G	0.0025		1.5	2			
77.00	78.75	VM,M,PIL,CL,SE		25	grond core thru out,no peice >than 0.10m,	73.00	74.00	1.00	E487256	G	0.0025		4	1			
78.75	79.00	QV,M,BX,SI,CL	50	85	near smokey gry cold,wk striated cl alt'n,tr py	74.00	75.00	1.00	E487257	G	0.0025		90	0.5			
79.00	81.95	VM,M,PIL,CL	50	50	ground,broken up core,wk local carb alt'n thru out	75.00	76.00	1.00	E487258	G	0.0025		76	0.5			
81.95	82.30	QV,M,BX,SI,SE	50	95	mass brec milk wt cold qz vn,wk striated cl alt'n,barren	76.00	77.00	1.00	E487260	G	0.007		88	4			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
82.30	93.90	VM,SS8,M,PIL,CL,C	60	50	ground core,(chunks & peices) thru out,med dk gry gm to dk gy-blk,tr cg diss py cubes	77.00	78.00	1.00	E487261	Y	0.007			0.5			
						78.00	78.75	0.75	E487262	Y	0.0025			0.5			
93.90	98.90	SS8,M,C	28	40	mass fg dk gry blk cold arg seds,2-3% fg diss py lams	78.75	79.00	0.25	E487263	Y	0.006		94	0.5			
98.90	101.00	QV,VM,BX,FRAG,C,CL	40	40	highly frag,(large 0.1m qz frags) in a highly brec silicified cl-carb matrix,milk wt qz cold-barren frags	79.00	80.00	1.00	E487265	Y	0.0025						
						80.00	81.00	1.00	E487266	Y	0.008			1			
101.00	101.80	VM,QV,PBX,FRAG,C,CL		40	brec,frag & silicified transition zone,coarse qz frags in carb-cl matrixapprox 40% fg-mg diss py	81.00	81.90	0.90	E487267	Y	0.0025			0.5			
						81.90	82.30	0.40	E487268	Y	0.0025		88	0.5			
101.80	103.00	SS8,M,C		0	mass fg dk gry-blk,highly graph,2-3% fg-mg diss py	82.30	83.00	0.70	E487270	Y	0.0025						
103.00	107.00	VM,M,C,CL	35	85	mass fg med light gm-gry	83.00	84.00	1.00	E487271	Y	0.0025						
107.00	107.30	QV,BX,M,C,SE	60	90	mass brec pale-smokey gry cold,tr-1% mg diss py,wk lam se alt'n	84.00	85.00	1.00	E487272	Y	0.0025		6	0.5			
						85.00	86.00	1.00	E487273	Y	0.006						
107.30	111.15	VM,M,PIL,SE	15	95	mass fg ,vaguely mottled pale brn-gry mafic volcs,tr py	95.70	97.00	1.30	E487274	Y	0.038						
111.15	111.40	QV,BX,M,SI,AK	50	85	mass brec,near milk wt cold,tr py	97.00	98.00	1.00	E487275	Y	0.042			3			
111.40	111.70	VM			mass fg ,vaguely mottled pale brn-gry mafic volcs,tr py	98.00	98.90	0.90	E487276	Y	0.022		4	0.5			qz frags & chunks
111.70	112.00	QV,M,BX,SI,AK	20	95	mass brec,near milk wt cold,tr py	98.90	100.00	1.10	E487277	Y	0.006		75	2			
112.00	126.00	VM,M,PIL,SE,CL	40	95	mass fg,wkly pill,brn-gry mafic volcs,tr fg-mg diss py,becoming increasingly more variolitic towards the lower cnt	100.00	101.00	1.00	E487279	Y	0.006		8	0.3			
						101.00	101.80	0.80	E487280	Y	0.042		8	40			
						101.80	103.30	1.50	E487281	G	0.02			2			
126.00	126.40	QV,M,BX,SI,AK	40	98	mass brec,near milk wt cold,tr py	103.30	104.00	0.70	E487282	G	0.0025						
126.40	196.45	VM,PIL,VAR,CL,SE	15	98	mottled gm-ish brn-gry cold mafic volcs,wkly pillowed,tr py	104.00	105.00	1.00	E487283	G	0.0025						
						105.00	106.00	1.00	E487284	G	0.0025						
196.45	211.50	VM,PIL,VAR,CL	40	96	mass fg-mg,dk gm cold pillowed mafic volcs,wk-est se alt'n	106.00	107.00	1.00	E487285	G	0.0025						
211.50	212.10	QV,M,BX,SI,AB	20	95	mass wt cold qz vn,,near milk wt in colour,Tr-1% pyritized halos along either cnt	107.00	107.30	0.30	E487286	G	0.0025		90	3			
						107.30	108.00	0.70	E487288	G	0.0025						
212.10	234.10	VM,PIL,VAR,CL,SE	35	96	med light olive gm gry,pill mafic volcs,1-2% thin wk qz ca vn-ing from 220m to 222m	108.00	109.00	1.00	E487289	G	0.0025						
						109.00	110.00	1.00	E487290	G	0.0025						
234.10	235.10	VM,QV,PIL,VAR,SE,SI	35	40	ground core ,chunks & peices,approx 30% qz chunks,barren	110.00	111.00	1.00	E487291	G	0.0025						
						111.00	111.50	0.50	E487293	G	0.0025		50	1			
235.10	235.60	QV,VM,BX,M,SI,CL	30	96	poss a qz str off the main vn below,50% qz v-ning,lower cnt is sub parallel to the core axis,tr py	111.50	112.10	0.60	E487294	G	0.0025		50	1			
						112.10	113.00	0.90	E487295	G	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU/GT	% QTZ	% QS	% Py	% Po	% Aspy	Rem
235.60	240.80	VM,QV,PIL,VAR,CL,SE	42	95	mottled buff brn,grn-gry cold,wk to mod pillowed mafic volcs,7-8% qz & qz-ak strs.tr py	122.00	123.00	1.00	E487296	G	0.0025		2				
						123.00	124.00	1.00	E487297	G	0.0025		1				
240.80	242.20	QV,VM,BX,M,SI,AK	15	98	(CP),mass brec qz vn,80% qz vn-ing,8-10% cp,2-35 po	124.00	125.00	1.00	E487298	G	0.0025			1			
242.20	248.80	VM,VM1,M,CL,LX	40	98	wk-est lx & carb alt'n,mass fg gm gry cold volcs,tr py,tr po within thin wk qz strs	125.00	126.00	1.00	E487300	G	0.0025						
						126.00	126.40	0.40	E487301	Y	0.009		92	0.2			
248.80	249.75	QV,BX,HYAL,CL,SI	20	98	mass brec,near milk wt cold qz vn,1-2% fg-mg diss py,2% fg-mg diss po	126.40	127.20	0.80	E487302	Y	0.02						
						127.20	128.00	0.80	E487303	Y	0.0025						
249.75	250.70	VM,M,CL	40		thin wk qz-ak vn @ 250.02-250.07m	128.00	128.80	0.80	E487304	Y	0.0025						
250.70	251.20	QV,VM,M,BX,CL,AK	40	98	mass brec pale gry wt qz vn,20% wallrocks,near semi mass po locally up to 4%,tr cp	133.00	134.00	1.00	E487306	Y	0.0025			1		1	
						134.00	135.00	1.00	E487307	Y	0.0025		10	1			
251.20	266.35	VM,M,PIL,CL,C	45	98	mass fg gm-ish gry cold mafic volcs,wk faintly-sparsely pillowed,tr py,barren qz-ak vn @ 263.27-263.34	135.00	135.90	0.90	E487309	Y	0.0025			1			
266.35	270.45	VM,QV,PIL,M,C,SI	75	95	alternating-intermittent bnds of pale gry-wt qz veining & silicified med dk gry volcs,,approx 45% qz vn-ing,tr py,tr cp	135.90	136.90	1.00	E487310	Y	0.0025						
						136.90	137.90	1.00	E487311	Y	0.0025						
						162.60	163.20	0.60	E487312	Y	0.0025						
270.45	273.85	QV,VM,BX,M,SI,SE	75	95	approx 70-75% near milk wt cold qz vn-ing,wk-est whiskey cold-lam se alt'n,tr py,wk ak alt'n thru out qz vn-ing	163.20	164.00	0.80	E487313	Y	0.0025						
						164.00	165.00	1.00	E487314	Y	0.0025		5	0.2			
						165.00	166.00	1.00	E487315	Y	0.0025		4	0.2			
273.85	275.60	VM,QV,M,CL,C	45	96	mass fg med gryish mafic volcs,tr py,0.1m qz vn @ 274.80,(barren)	166.00	167.00	1.00	E487317	Y	0.0025			1			
275.60	278.35	QV,VM,BX,M,SI,CL	40	96	approx 85% near milk wt cold qz vn-ing,tr py,wk ak alt'n thru out qz vn-ing	173.00	173.90	0.90	E487318	Y	0.0025						
						173.90	174.90	1.00	E487319	Y	0.0025						
278.35	279.30	VM,PIL,PBX,SE,CL	45	96	mottled whiskey-buff grn-gry ,fg-mg pillowed mafic volcs,wk amyg'ld occ,tr py	174.90	175.70	0.80	E487320	Y	0.0025		5	0.2			
						175.70	176.50	0.80	E487321	Y	0.0025		3	0.2			
279.30	279.85	QV,VM,BX,M,SE,AK	65	96	tr py,80% qz vn-ing	192.00	193.00	1.00	E487322	Y	0.0025		7	1.5			
279.85	316.00	VM,PIL,VAR,CL,SE	45	94	mottled brnish,gry-grn cold,pill mafic volcs	193.00	194.00	1.00	E487324	Y	0.0025						
316.00	317.15	QV,M,BX,SI,AK	42	96	mass near milk wt cold qz ak vn,tr py	209.30	210.50	1.20	E487325	Y	0.0025						
317.15	325.25	VM,PIL,PBX,SE,CL	25	85	mottled brn,gr-grn mafic volcs,bnded-lam,wk to mod se alt'n,tr py	210.50	211.50	1.00	E487326	Y	0.0025						
						211.50	212.20	0.70	E487327	Y	0.0025		90	2.5			
325.25	327.60	VM,QV,PIL,BX,CL,SE	30	95	similar to above with approx 16-18 5 int qz ak vn-ing,(1-2% fg-mg diss py)	212.20	213.00	0.80	E487329	Y	0.012						
						213.00	213.60	0.60	E487330	Y	0.0025						
						220.00	221.00	1.00	E487331	Y	0.0025		7				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU GT	% QTZ	% QS	% Py	% Po	% Aspy	Rem
327.60	357.10	VM,PIL,PBX,SE,CL	45	96	mottled brn,gr-grn mafic volcs,bnded-lam,wk to mod se alt'n,tr py	221.00	222.00	1.00	E487332	Y	0.0025		4				
						230.60	231.60	1.00	E487333	Y	0.0025						
357.10	358.40	QV,BX,SI,CL	87	80	speckled cl-carb in-fill matrix,highly brec with near milk wt cold cubic qz frags up to 1.5cms in width,tr py	231.60	232.50	0.90	E487334	Y	0.0025						
						232.50	233.40	0.90	E487335	Y	0.0025						
358.40	359.00	VM,M,PIL,CL	35	80	mass fg brn-gry-grn mafic volcs,tr py	233.40	234.10	0.70	E487336	Y	0.0025		1	1			
359.00	360.00	QV,VM,M,BX,SI,CL	85	85	similar to above qz vn,tr py	234.10	235.10	1.00	E487338	Y	0.005		30	1			
360.00	361.00	VM,PIL,M,CL,SE	65	95		235.10	235.60	0.50	E487339	Y	0.007		85	1			
361.00	403.00	VM,VAR,PIL,SE,CL	48	98	mottled gm-gry brn pillowed mafic volcs	235.60	236.60	1.00	E487340	Y	0.006		14	1.5			
403.00	405.45	VM1,M,CL,LX	60	98	mass fg med dk grn cold mafic volcs,wk lx alt'n	236.60	237.60	1.00	E487341	Y	0.0025		25	2			
405.45	416.40	VM,VM1,PIL,VAR,SE,CL	55	96	mottled gm-gry brn pillowed mafic volcs,occ lx altered med dk grn bnd	237.60	238.70	1.10	E487342	Y	0.0025		1	1			
						238.70	239.80	1.10	E487343	Y	0.0025		1	1			
416.40	434.45	VM1,M,CL,LX	55	95	mass fg dk grn cold,wk to mod lx alt'n,wk qz-ab vn @ 427.10-427.20m	239.80	240.80	1.00	E487344	Y	0.007		41				
						240.80	241.40	0.60	E487345	Y	0.006		86	0.5	1		
434.45	434.60	QV,BX,M,SI,CA		95	mass brec pale grey to milky wt cold,tr py	241.40	242.20	0.80	E487347	Y	0.317		82	0.5	4		
434.60	445.40	VM,M,CL	60	98	mass fg dk grn cold mafic volcs,tr py	242.20	243.00	0.80	E487348	Y	0.006			1			
445.40	445.60	QV,BX,M,SI,CA	40	96	mass brec pale grey to milky wt cold,tr py	243.00	244.00	1.00	E487349	Y	0.0025			1			
445.60	449.00	VM,M,CL	50	98	mass fg dk grn mafic volcs,,1-2% thin wk qz-ca str through,EOH	244.00	245.00	1.00	E487350	Y	0.007		1	1			
						245.00	246.00	1.00	E487351	Y	0.013			1	2		
						246.00	247.00	1.00	E487353	Y	0.006						
						247.00	248.00	1.00	E487354	Y	0.007			1			
						248.00	248.80	0.80	E487355	Y	0.096		8	1			
						248.80	249.80	1.00	E487356	Y	0.013			1			
						249.80	250.70	0.90	E487357	Y	0.007		4	1			
						250.70	251.20	0.50	E487358	Y	0.177		58	1	3		
						251.20	252.00	0.80	E487360	Y	0.011					1	
						252.00	253.00	1.00	E487361	Y	0.021						
						253.00	254.00	1.00	E487362	Y	0.006						
						254.00	255.00	1.00	E487363	Y	0.0025						
						255.00	256.00	1.00	E487364	Y	0.0025		1.5	0.5			
						256.00	257.00	1.00	E487366	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
						257.00	258.00	1.00	E487367	Y	0.0025		2	0.5			
						258.00	259.00	1.00	E487368	Y	0.0025						
						259.00	260.00	1.00	E487369	Y	0.0025						
						260.00	261.00	1.00	E487370	Y	0.0025						
						261.00	262.00	1.00	E487371	Y	0.0025						
						262.00	263.00	1.00	E487373	Y	0.0025				1		
						263.00	264.00	1.00	E487374	Y	0.0025		1.5				
						264.00	265.00	1.00	E487375	Y	0.0025		1.5				
						265.00	265.40	0.40	E487376	Y	0.006						
						265.40	266.35	0.95	E487377	Y	0.008		4	0.5			
						266.35	267.00	0.65	E487378	Y	0.025		28	0.8			
						267.00	268.00	1.00	E487380	Y	0.02		30	1			
						268.00	269.00	1.00	E487381	Y	0.0025		14	1			
						269.00	270.00	1.00	E487382	Y	0.0025		50	1			
						270.00	270.45	0.45	E487384	Y	0.0025		22	1			
						270.45	271.25	0.80	E487385	Y	0.0025		75	1			
						271.25	272.00	0.75	E487386	Y	0.0025		68	1			
						272.00	272.85	0.85	E487387	Y	0.0025		92	0.5			
						272.85	273.80	0.95	E487388	Y	0.0025						
						273.80	274.80	1.00	E487389	Y	0.0025						
						274.80	275.60	0.80	E487390	Y	0.0025						
						275.60	276.60	1.00	E487391	Y	0.0025		82	0.5			
						276.60	277.60	1.00	E487393	Y	0.0025		94	0.5			
						277.60	278.35	0.75	E487394	Y	0.0025		54	0.5			
						278.35	279.30	0.95	E487395	Y	0.0025			0.5			
						279.30	279.85	0.55	E487396	Y	0.0025		72	0.5			
						279.85	281.00	1.15	E487397	Y	0.0025		12	0.5			
						281.00	282.00	1.00	E487398	Y	0.0025		4	0.5			
						282.00	283.00	1.00	E487400	Y	0.0025						
						294.50	295.20	0.70	E487401	Y	0.011		8	0.5			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rema
	295.20					296.00		0.80	E487402	Y	0.0025						
	314.60					315.80		1.20	E487403	Y	0.0025		2	0.5			
	315.80					316.80		1.00	E487404	Y	0.0025		3	1			
	316.80					317.25		0.45	E487405	Y	0.0025		70	0.2			
	317.25					318.25		1.00	E487407	Y	0.0025						
	318.25					318.90		0.65	E487408	Y	0.0025						
	324.70					325.50		0.80	E487409	Y	0.0025						
	325.50					326.00		0.50	E487410	Y	0.0025		14	0.5			
	326.00					327.00		1.00	E487412	Y	0.0025		28.5				
	327.00					327.70		0.70	E487413	Y	0.0025		60	0.5			
	327.70					328.70		1.00	E487414	Y	0.0025						
	328.70					329.50		0.80	E487415	Y	0.0025						
	333.00					334.00		1.00	E487439	Y	0.0025					1	
	334.00					335.00		1.00	E487440	Y	0.031					7	
	335.00					336.00		1.00	E487441	Y	0.033					6	
	336.00					337.00		1.00	E487442	Y	0.03					5	
	337.00					338.00		1.00	E487444	Y	0.006					1	
	338.00					339.10		1.10	E487445	Y	0.0025						
	339.10					340.10		1.00	E487416	Y	0.0025						
	340.10					340.40		0.30	E487417	Y	0.0025		7	1			
	340.40					341.40		1.00	E487419	Y	0.0025						
	347.00					347.60		0.60	E487420	Y	0.0025		4.5				
	347.60					348.20		0.60	E487421	Y	0.0025		15	1			
	348.20					349.20		1.00	E487422	Y	0.0025		15	1			
	349.20					350.20		1.00	E487424	Y	0.0025						
	350.20					351.20		1.00	E487425	Y	0.0025						
	351.20					352.00		0.80	E487426	Y	0.0025		3	1			
	352.00					353.00		1.00	E487427	Y	0.0025						
	353.00					354.00		1.00	E487428	Y	0.0025						
	354.00					355.00		1.00	E487429	Y	0.0025						

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
355.00	356.00					355.00	356.00	1.00	E487430	Y	0.0025						1
356.00	357.10					356.00	357.10	1.10	E487431	Y	0.0025		1				1
357.10	357.60					357.10	357.60	0.50	E487432	Y	0.0025		92				0.5
357.60	358.40					357.60	358.40	0.80	E487434	Y	0.0025		92				0.5
358.40	359.00					358.40	359.00	0.60	E487435	Y	0.0025		4				
359.00	360.00					359.00	360.00	1.00	E487436	Y	0.0025		75				1
360.00	361.00					360.00	361.00	1.00	E487437	Y	0.0025						1
399.60	400.45					399.60	400.45	0.85	E487446	Y	0.0025		3.5				1.5
400.45	401.00					400.45	401.00	0.55	E487447	Y	0.0025		1.5				1
401.00	402.00					401.00	402.00	1.00	E487448	Y	0.0025		1				0.5
402.00	403.00					402.00	403.00	1.00	E487450	Y	0.0025						
403.00	404.00					403.00	404.00	1.00	E487451	Y	0.0025						
425.95	426.95					425.95	426.95	1.00	E487452	Y	0.0025						
426.95	427.25					426.95	427.25	0.30	E487453	Y	0.0025		50				0.5
427.25	428.25					427.25	428.25	1.00	E487454	Y	0.0025						
434.00	434.40					434.00	434.40	0.40	E487455	Y	0.0025						
434.40	434.70					434.40	434.70	0.30	E487456	Y	0.0025		65				0.2
434.70	435.50					434.70	435.50	0.80	E487457	Y	0.0025						
444.00	445.00					444.00	445.00	1.00	E487458	Y	0.0025		10				
445.00	445.40					445.00	445.40	0.40	E487460	Y	0.0025						
445.40	445.70					445.40	445.70	0.30	E487461	Y	0.0025		85				0.2
445.70	446.70					445.70	446.70	1.00	E487462	Y	0.005						
446.70	447.70					446.70	447.70	1.00	E487463	Y	0.0025		11				0.2
447.70	448.50					447.70	448.50	0.80	E487465	Y	0.0025						
448.50	449.00					448.50	449.00	0.50	E487466	Y	0.0025		6				0.2

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
1010	E487211	2.58		STANDARD	STD



FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
2007	E487218	0.01			BLANK	STD											
	E487225	0.00	E487224	0.0025	DUPLICATE	FD											
1011	E487230	3.44			STANDARD	STD											
2007	E487237	0.00			BLANK	STD											
	E487245	0.00	E487244	0.0025	DUPLICATE	FD											
2007	E487249	0.00			BLANK	STD											
1018	E487259	3.31			STANDARD	STD											
2007	E487264	0.00			BLANK	STD											
	E487269	0.00	E487268	0.0025	DUPLICATE	FD											
1010	E487278	2.69			STANDARD	STD											
2007	E487287	0.00			BLANK	STD											
	E487292	0.00	E487291	0.0025	DUPLICATE	FD											
1018	E487299	3.31			STANDARD	STD											
	E487305	0.00	E487304	0.0025	DUPLICATE	FD											
2007	E487308	0.00			BLANK	STD											
1011	E487316	3.57			STANDARD	STD											
	E487323	0.00	E487322	0.0025	DUPLICATE	FD											
2007	E487328	0.10			BLANK	STD											
1011	E487337	3.24			STANDARD	STD											
2007	E487346	0.00			BLANK	STD											
1010	E487352	2.42			STANDARD	STD											
	E487359	0.17	E487358	0.177	DUPLICATE	FD											
	E487365	0.01	E487364	0.0025	DUPLICATE	FD											
1010	E487372	2.63			STANDARD	STD											
2007	E487379	0.00			BLANK	STD											
	E487383	0.00	E487382	0.0025	DUPLICATE	FD											
2007	E487392	0.00			BLANK	STD											
1011	E487399	3.36			STANDARD	STD											
2007	E487406	0.00			BLANK	STD											
	E487411	0.01	E487410	0.0025	DUPLICATE	FD											
1018	E487418	3.56			STANDARD	STD											
	E487423	0.00	E487422	0.0025	DUPLICATE	FD											
2007	E487433	0.00			BLANK	STD											
1010	E487438	2.54			STANDARD	STD											
	E487443	0.03	E487442	0.03	DUPLICATE	FD											

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
2007	E487449	0.00			BLANK	STD											
1010	E487459	2.40			STANDARD	STD											
	E487464	0.00	E487463	0.0025	DUPLICATE	FD											

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location Comments:
ST07-80	477514.1	5368737.2	336.55	281	07-Mar-2007	EZ Shot	NQ	K. Tylee	S	Y	Y	South Sed Veins	Vipond Ball Park

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	134	-52	
20.00	136.2	-52	
80.00	140.8	-52.8	
122.00	141.1	-53	
173.00	150.4	-53.6	
224.00	155.5	-53.5	
281.00	156	-53.7	

DDH COMMENTS REMARKS	Start Date	End Date
No Voids encountered. EOH @ 281m	06-Mar-2007	09-Mar-2007

Claim: P13147
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

K. Tylee
 PGEO

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU/GT	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	4.00	OB		0	ovb-NW Casing	37.90	38.90	1.00	E484106	Y	0.031	0	0.2				bs
4.00	43.40	VM,SE,CL		60	Gmsh-buff cold, rely hard, fg MV flows. Loc clstrs of 1-2% fg py. Blocky core, red to loc oxdzd rbl. Ran exmpls of fbx ivalvs avg 20cm CL. Rbl @ 8.5, 17-19, 29-30.5 + 33.5-35m	38.90	39.10	0.20	E484108	Y	2.7	50	5				chrtv, pyc QV, 10cm TW
						39.10	40.00	0.90	E484110	Y	0.232	0	0.2				min py adj to QAS
						40.00	41.00	1.00	E484111	Y	0.105	5	2				
43.40	44.00	QV,STY,CL	20	75	Wt, bar QAV running w/in 20 degs of tca. Sev dk gn chklc frc fills, pale gy poorly frmd tour? styos.	41.00	42.00	1.00	E484112	Y	0.034	1	1				few .5cm qas + a 4cm vn
						42.00	43.40	1.40	E484113	Y	0.008	5	1				runs along CA
44.00	124.90	VM,VAR,CL	30	80	Med gn, fg, wkly chlc, Mg Thols. Cut at ran ivalvs by wt, bar, QAS & vnltvs up to 20 cm (44.5 & 59.0m). Ran secs w/ well-devd vars. Occl fbx zones; bone-wt 1-2mm shards.	43.40	44.00	0.60	E484114	Y	0.0025	90	0.2				25cm CL bar QAV
						44.00	44.70	0.70	E484116	Y	0.009	45	0.5				2% py in min fbx
						44.70	45.70	1.00	E484117	Y	0.007	0.5	2				
124.90	183.00	VM,PIL	45	70	Buff cold, fg, pild (Mg Tholc) flows. Rely thin vdk gn,chlcl pil sels ocr at ran ivalvs.	51.80	52.80	1.00	E484118	Y	0.0025	0	0.2				num 2-4cm bar QAS
						52.80	54.10	1.30	E484119	Y	0.0025	15	0.2				
183.00	213.10	VM,VAR,SE	35	80	Inclvd varc flows and fbx secs. Dirty buff-gnsh-gy cold. Vars typically reach 1cm in size. Bxd zones up to 50cm CL. Bone wt shards 1-3mm. tr py. no signifnt vng.	54.10	55.00	0.90	E484120	Y	0.0025	0	0.2				bs
						55.00	56.50	1.50	E484121	Y	0.0025	0	0.2				
						56.50	58.00	1.50	E484122	Y	0.0025	1	0.2				
213.10	215.50	QV,WQ,STR		70	Num wt qas & vnltvs, plus two vns (20 & 40cm CL). Co pale gy ankc walls. Num blk tour styos-bands. Vari ornms. Geny bar, xcept @ 214.9m: 5% cpy-py w/in a 3cm qats	58.00	58.80	0.80	E484123	Y	0.0025	0	0.2				bar 20cm QAV @ 35dtr
						58.80	59.20	0.40	E484124	Y	0.0025	60	0.2				bs
						59.20	60.00	0.80	E484126	Y	0.0025	0	0.2				bs - varc MVs
215.50	230.00	VM,FBX,AMY,CB,SE	45	80	Buffy-gy cold inclvd Thol flows. Loc fbx secs - abun ang bone-wt fgmts. 1mm amys comm. Tr py. Grdnl lwr cnt - start seeing lx >228m	95.60	96.60	1.00	E484128	Y	0.0025						sev cnttd wt QAS
						96.60	98.00	1.40	E484129	Y	0.006	25	0.2				core split by frcg
						98.00	98.80	0.80	E484130	Y	0.0025	3	0.3				num 2-4cm QAS, all bar
						98.80	99.80	1.00	E484131	Y	0.005	20	0.5				

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
230.00	281.00	VMI,LX,SE		90	Gy, very hard, fg, lxc Fe Thole MVs. Loc bar 10cm vnlt @ 247.3 & 249.8m.	99.80	100.80	1.00	E484132	Y	0.007		0.5	0.2			bs
						100.80	101.70	0.90	E484133	Y	0.0025						varc flows
						101.70	102.80	1.10	E484134	Y	0.0025		15	0.2			sev 2-4cm bar QAS
						102.80	103.80	1.00	E484136	Y	0.0025		0	0.2			bs
						108.20	109.20	1.00	E484137	Y	0.0025						bs
						109.20	110.40	1.20	E484138	Y	0.063		30	0.5			numhar 2-4cm QAS
						110.40	110.90	0.50	E484139	Y	0.016		1	0.2			
						110.90	111.30	0.40	E484140	Y	1.59		15	0.5			few bar QAT vnlt
						111.30	112.00	0.70	E484141	Y	0.0025		0.5	0.2			
						144.00	145.00	1.00	E484142	Y	0.0025						pild MVs - bs
						145.00	145.30	0.30	E484143	Y	0.0025		30	2			min py adj to 10cm vnlt
						145.30	146.00	0.70	E484144	Y	0.0025		0	0.2			
						210.10	211.10	1.00	E484146	Y	0.028						bs
						211.10	212.10	1.00	E484147	Y	0.019				3		thin pyc bnd @ 211.7m
						212.10	213.10	1.00	E484148	Y	0.011		0.5	0.5			
						213.10	213.70	0.60	E484149	Y	1.14		40	1			20cm QATV, adj ten gas
						213.70	214.50	0.80	E484151	Y	1.9		65	0.5			5+40cm QATVs
						214.50	215.50	1.00	E484152	Y	0.237		15	1			num 1-3cm gas
						215.50	216.60	1.10	E484154	Y	0.0025		0.5	0.2			bs
						216.60	217.60	1.00	E484155	Y	0.013						bs
						246.10	247.10	1.00	E484156	Y	0.0025		0	0.2			
						247.10	247.50	0.40	E484157	Y	0.0025		25	3			py adj to bar 10cm vnlt
						247.50	248.50	1.00	E484158	Y	0.0025		0	0.5			
						248.50	249.60	1.10	E484159	Y	0.0025			1			loc py cube
						249.60	250.00	0.40	E484160	Y	0.0025		30	1			10cm bar QAV
						250.00	251.00	1.00	E484161	Y	0.0025		0	0.5			bs

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
E484107		0.02	E484106 0.031	DUPLICATE	FD

Foliation Table

From	To	Intensity	Angle to Core Axis
55	55.5	2	50

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
2007	E484109	0.01			BLANK	STD											
1011	E484115	3.32			STANDARD	STD		71	71.5	3		25					
2007	E484125	0.00			BLANK	STD	94.6	95		3		25					
	E484127	0.00	E484126	0.0025	DUPLICATE	FD											
1010	E484135	2.56			STANDARD	STD											
1010	E484145	2.61			STANDARD	STD											
	E484150	1.13	E484149	1.14	DUPLICATE	FD											
2007	E484153	0.00			BLANK	STD											

Handwritten signature

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
ST07-251	477343.6	5369238	327.07	350	10-Sep-2007	EZ Shot	NQ, BQ	S Harding	S	Y	Y		

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	350	-50	
14.00	346.9	-49.3	
65.00	345	-46.3	
116.00	342.8	-45.2	
167.00	341.3	-43.9	
218.00	342	-41.5	
269.00	342.1	-38.4	
329.00	339.3	-33.1	

DDH COMMENTS REMARKS	Start Date	End Date
BT 83.5-87.6m, sand/gravel fill, reduce to BQ @ 87.6m	23-Aug-2007	28-Aug-2007

Claim: P13307, P13143
 Drill Contractor: Bradley Bros
 Core Storage: whole core sampled, unsampled core stored at Dome Core Farm

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	4.70	OB				14.50	15.50	1.00	E530358	Y	0.013		3	0.1			
4.70	23.00	VM,PIL,SE,AK	40	35	brown/grey,mod se,wk ak,blocky,rusty in top 3m,wk fol,1% qas,tr py	15.50	16.50	1.00	E530359	Y	0.008		0.1	0.1			
						16.50	17.50	1.00	E530360	Y	0.007		1	0.1			
23.00	24.50	QV,FZ	80	35	bx wh QV,wk ak,loc blocky,20cm gouge in middle,tr-1% py,mn vg at top ct,cutting fol	17.50	18.50	1.00	E530361	Y	0.009			0.1			
						18.50	19.50	1.00	E530362	Y	0.029		20	0.5			
24.50	26.40	VM,SE,AK	40	90	brown/grey,wk-mod se,wk ak,wk fol,2% qas,tr-1% py	19.50	20.50	1.00	E530363	Y	0.011		10	0.1			
26.40	28.30	QV	50	90	bx wh QV,wk ak,tr tourm,tr-1% py,approx parallel to fol	20.50	21.50	1.00	E530365	Y	0.005			0.1			
28.30	35.70	VM,PIL,SE,AK	35	80	brown/grey,mod se,wk ak,wk fol,tr qas,tr-1% py	21.50	22.50	1.00	E530366	Y	0.008			0.1			
35.70	49.90	FP14,SE	30	95	grey/brown,wk-mod se,loc mafic frags,wk fol,1% qas,5% py	22.50	23.00	0.50	E530367	Y	0.018			0.5			
						23.00	23.70	0.70	E530368	Y	47.3		98	1			QV,Vg
49.90	51.40	QV	60	90	bx wh QV,wk ak,tr py in qz,cutting fol	23.70	24.50	0.80	E530370	Y	16.9		98	1			QV
51.40	52.10	FP14,QV,SE	35	100	10cm qv,7% py	24.50	25.50	1.00	E530371	Y	0.031		3	1			
52.10	52.50	QV	60	100	bx wh QV,wk-mod ak,tr tourm,tr-1% py,cutting fol	25.50	26.40	0.90	E530372	Y	0.021		1	0.1			
52.50	83.50	FP14,SE	40	95	brown/grey,wk-mod se,wk frags/bx,wk fol,tr qas,5% py	26.40	27.40	1.00	E530373	Y	0.477		95	4			QV
83.50	87.60	FL4			void, sand/gravel fill, some wood	27.40	28.30	0.90	E530374	Y	0.067		95	1			QV
87.60	142.10	FP14,SE	50	90	reduce to BQ, brown/grey,mod-loc str se,wk fol,tr qas,4% py	28.30	29.30	1.00	E530376	Y	0.01		1	0.1			
						29.30	30.30	1.00	E530377	Y	0.021			0.1			
						30.30	31.30	1.00	E530378	Y	0.02			0.5			
142.10	145.40	QV	70	40	bx wh QV,wk ak,tr tourm,loc blocky, mn gouge at end,tr-1% py in qz,1 spk vg at top,cutting fol	31.30	32.30	1.00	E530379	Y	0.008		1	0.5			
						32.30	33.30	1.00	E530380	Y	0.014		1	1			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Rema
145.40	146.00	LC			lost core, FZ?	33.30	34.30	1.00	E530381	Y	0.039			3			
146.00	149.00	QV	50	50	bx wh QV,wk ak,tr tourm,loc blocky/mn gouge,1% py	34.30	35.00	0.70	E530382	Y	0.02		0.5	0.1			
149.00	151.75	FPI4,SE	35	95	grey/brown,wk-mod se,wk fol,5% qas,7% py	35.00	35.70	0.70	E530383	Y	0.023			0.5			
151.75	152.50	QV		35	bx wh QV,wk ak,tr py	35.70	36.70	1.00	E530384	Y	0.0025		0.1	2			
152.50	153.40	FPI4,SE	30	80	10% qas,6% py	36.70	37.70	1.00	E530385	Y	0.0025			0.1			
153.40	162.30	QV	30	60	bx wh QV,wk ak,loc tr tourm,tr-1% py in qz,parallel to fol	37.70	38.70	1.00	E530386	Y	0.012		3	1			
162.30	168.00	FPI4,SE	30	90	grey/brown,wk-mod se,wk fol,1% qas,7% py	38.70	39.80	1.10	E530387	Y	0.0025			4			
168.00	168.75	QV		0	blocky,bx wh QV,wk ak,tr py	39.80	40.90	1.10	E530388	Y	0.013			3			
168.75	241.30	FPI4,SE	45	80	brown/grey,mod-loc str se,loc wk bx,wk fol,tr-1% qas,5% py	40.90	41.90	1.00	E530390	Y	0.032			2			
						41.90	42.90	1.00	E530391	Y	0.012			2			
						42.90	43.90	1.00	E530392	Y	0.237		1	4			
241.30	241.90	QV	40	100	bx wh QV,wk ak,1-2% py,parallel to fol	43.90	44.90	1.00	E530393	Y	0.006			3			
241.90	246.80	VM,PBX,SE,AK	50	100	brown,mod-str se,wk ak,mn porph frags,wk fol,tr-1% qas,10% py	44.90	45.90	1.00	E530394	Y	0.006		2	5			
						45.90	46.90	1.00	E530395	Y	0.02			5			
246.80	305.40	FPI4,SE	50	95	grey/brown,mod se,loc wk bx,wk fol,tr qas,5% py	46.90	47.90	1.00	E530396	Y	0.019		3	7			
305.40	305.55	QV	50	100	bx wh QV,mn ak,tr py,parallel to fol	47.90	48.90	1.00	E530398	Y	0.168		4	5			
305.55	341.50	FPI4,SE	50	95	brown/grey,mod-loc str se,loc wk bx,wk fol,tr-1% qas,7% py	48.90	49.90	1.00	E530400	Y	0.107		2	6			
						49.90	50.60	0.70	E530401	Y	0.745		100	4			QV
341.50	347.40	FPI4,SE,CL	40	100	dk grey,wk se/cl,wk c?,wk fol,8-10% py	50.60	51.40	0.80	E530402	Y	0.922		95	4			QV
347.40	350.00	VM1,M,CL	50	100	grey/green,wk cl,mn se/ak,msv-loc wk bx,wk fol,tr qas,10% py,E0H.	51.40	52.10	0.70	E530404	Y	3.65		15	7			10cm QV
						52.10	52.50	0.40	E530405	Y	0.692		85	4			QV
						52.50	53.50	1.00	E530406	Y	1.64		3	7			
						53.50	54.50	1.00	E530408	Y	0.176			5			
						54.50	55.50	1.00	E530409	Y	0.779		3	5			
						55.50	56.50	1.00	E530410	Y	0.04			6			
						56.50	57.50	1.00	E530411	Y	0.006			4			
						57.50	58.50	1.00	E530412	Y	0.0025			6			
						70.00	71.00	1.00	E530413	Y	0.022		0.1	4			
						71.00	72.00	1.00	E530414	Y	0.368		10	3			
						72.00	73.00	1.00	E530416	Y	0.18			5			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks		
	73.00					74.00		1.00	E530417	Y	0.013						5		
	74.00					75.00		1.00	E530418	Y	0.02							5	
	75.00					76.00		1.00	E530419	Y	0.046							6	
	76.00					77.00		1.00	E530420	Y	0.034		0.5					5	
	77.00					78.00		1.00	E530421	Y	0.339		4					6	
	78.00					79.00		1.00	E530422	Y	0.419		1					5	
	79.00					80.00		1.00	E530423	Y	0.055		1					5	
	80.00					81.00		1.00	E530425	Y	0.019							5	
	81.00					82.00		1.00	E530426	Y	0.0025		1					7	
	82.00					83.00		1.00	E530427	Y	0.061		2					5	
	83.00					83.50		0.50	E530429	Y	0.01							4	
	87.60					88.20		0.60	E530430	Y	0.03		4					5	
	88.20					89.00		0.80	E530431	Y	0.018							5	
	89.00					90.50		1.50	E530432	Y	0.007							6	
	90.50					92.00		1.50	E530433	Y	0.03		1					5	
	92.00					93.50		1.50	E530434	Y	0.027		0.1					5	
	93.50					95.00		1.50	E530435	Y	0.042		4					5	
	95.00					96.50		1.50	E530437	Y	0.017							4	
	96.50					98.00		1.50	E530438	Y	0.0025							4	
	134.00					135.50		1.50	E530439	Y	0.018							6	
	135.50					137.00		1.50	E530440	Y	0.005		0.5					6	
	137.00					138.50		1.50	E530441	Y	0.0025							5	
	138.50					140.00		1.50	E530442	Y	0.008							5	
	140.00					141.50		1.50	E530443	Y	0.138		2					5	
	141.50					142.10		0.60	E530444	Y	0.369							5	
	142.10					142.60		0.50	E530445	Y	5.34		90					4	QV,vg
	142.60					143.40		0.80	E530447	Y	1.62		100					4	QV
	143.40					144.40		1.00	E530448	Y	0.586		100					4	
	144.40					145.40		1.00	E530449	Y	0.024		100					4	
	146.00					147.00		1.00	E530451	Y	4.67		100					6	QV

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rema
						147.00	148.00	1.00	E530452	Y	0.725		100	0.5			QV
						148.00	149.00	1.00	E530453	Y	3.49		100	1			QV
						149.00	150.00	1.00	E530454	Y	0.177		7	6			
						150.00	151.00	1.00	E530455	Y	0.199			7			
						151.00	151.70	0.70	E530456	Y	0.671		8	10			
						151.70	152.50	0.80	E530457	Y	2.67		80	6			QV
						152.50	153.40	0.90	E530458	Y	2.62		10	6			
						153.40	154.40	1.00	E530460	Y	2.17		98	4			QV
						154.40	155.40	1.00	E530461	G	0.803		100	3			QV
						155.40	156.40	1.00	E530462	G	8.81		100	6			QV
						156.40	157.40	1.00	E530464	G	1.53		100	3			QV
						157.40	158.40	1.00	E530465	G	1.8		100	8			QV
						158.40	159.40	1.00	E530466	G	1.63		100	3			QV
						159.40	160.40	1.00	E530467	G	1.52		100	1			QV
						160.40	161.40	1.00	E530468	G	6.89		100	2			QV
						161.40	162.30	0.90	E530470	G	1.65		90	5			QV
						162.30	163.00	0.70	E530471	G	0.657			7			
						163.00	164.00	1.00	E530472	G	0.746		4	7			
						164.00	165.00	1.00	E530473	G	0.448			6			
						165.00	166.00	1.00	E530474	G	0.222			7			
						166.00	167.00	1.00	E530475	G	0.243			6			
						167.00	167.90	0.90	E530476	G	4.39		2	7			
						167.90	168.80	0.90	E530477	G	0.13		85	2			QV
						168.80	170.00	1.20	E530478	G	0.017			10			
						170.00	171.50	1.50	E530480	G	0.006		2	7			
						171.50	173.00	1.50	E530481	Y	0.0025			5			
						173.00	174.50	1.50	E530482	Y	0.0025			5			
						174.50	176.00	1.50	E530483	Y	0.0025			4			
						236.30	237.80	1.50	E530484	Y	0.0025			4			
						237.80	239.30	1.50	E530485	Y	0.0025			4			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks		
	239.30					240.30		1.00	E530486	Y	0.0025						5		
	240.30					241.30		1.00	E530487	Y	0.0025							6	
	241.30					241.90		0.60	E530488	Y	0.012		90				4	QV	
	241.90					242.80		0.90	E530490	Y	0.012		5				10		
	242.80					243.80		1.00	E530491	Y	0.012						10		
	243.80					244.80		1.00	E530492	Y	0.019		0.5				8		
	244.80					245.80		1.00	E530493	Y	0.051						10		
	245.80					246.80		1.00	E530494	Y	0.086						10		
	246.80					248.30		1.50	E530496	Y	0.052						8		
	248.30					249.80		1.50	E530497	Y	0.006		2				8		
	249.80					251.30		1.50	E530499	Y	0.01						8		
	251.30					252.80		1.50	E530500	Y	0.006						8		
	293.20					294.70		1.50	E530501	Y	0.047						7		
	294.70					296.20		1.50	E530502	Y	0.035		3				7		
	296.20					297.70		1.50	E530503	Y	0.027		5				6		
	297.70					299.20		1.50	E530505	Y	0.032		2				8		
	299.20					300.70		1.50	E530506	Y	0.023		5				7		
	300.70					302.20		1.50	E530507	Y	0.098						7		
	302.20					303.70		1.50	E530509	Y	0.043		1				7		
	303.70					305.20		1.50	E530510	Y	0.041						7		
	305.20					305.70		0.50	E530511	Y	0.022		35				6	15cm QV	
	305.70					307.20		1.50	E530513	Y	0.033						7		
	307.20					308.70		1.50	E530514	Y	0.024						7		
	308.70					310.20		1.50	E530515	Y	0.068		1				8		
	310.20					311.70		1.50	E530516	Y	0.022		2				8		
	311.70					313.20		1.50	E530517	Y	0.017		3				8		
	313.20					314.70		1.50	E530518	Y	0.019		7				7		
	314.70					316.20		1.50	E530519	Y	0.021						10		
	344.40					345.90		1.50	E530520	Y	0.037						8		
	345.90					347.40		1.50	E530521	Y	0.021						8		

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Rem
						347.40	348.50	1.10	E530522	Y	0.05			10			
						348.50	350.00	1.50	E530523	Y	0.052		1	10			

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
	E530364	0.01	E530363 0.011	DUPLICATE	FD
2007	E530369	0.02		BLANK	STD
1010	E530375	2.55		STANDARD	STD
1021	E530389	0.86		STANDARD	STD
2007	E530397	0.00		BLANK	STD
	E530399	0.18	E530398 0.168	DUPLICATE	FD
2007	E530403	0.02		BLANK	STD
1023	E530407	1.80		STANDARD	STD
	E530415	0.31	E530414 0.368	DUPLICATE	FD
1026	E530424	1.03		STANDARD	STD
2007	E530428	0.00		BLANK	STD
	E530436	0.05	E530435 0.042	DUPLICATE	FD
2010	E530446	0.01		BLANK	STD
1024	E530450	0.44		STANDARD	STD
	E530459	2.47	E530458 2.62	DUPLICATE	FD
1010	E530463	3.07		STANDARD	STD
2010	E530469	0.01		BLANK	STD
	E530479	0.01	E530478 0.017	DUPLICATE	FD
2010	E530489	0.10		BLANK	STD
1023	E530495	1.85		STANDARD	STD
	E530498	0.01	E530497 0.006	DUPLICATE	FD
	E530504	0.03	E530503 0.027	DUPLICATE	FD
1025	E530508	0.64		STANDARD	STD
2010	E530512	0.00		BLANK	STD



Certificate of Analysis

Work Order: SU01077

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 11, 2007

P.O. No. : HOL2260
Project No. : HOL
No. Of Samples : 20
Date Submitted : Mar 07, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : SU01077 Order: HOL2260

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2260;E468321	<0.005	<0.005
HOL2260;E468322	<0.005	N.A.
HOL2260;E468323	<0.005	N.A.
HOL2260;E468324	<0.005	N.A.
HOL2260;E468325	<0.005	N.A.
HOL2260;E468326	<0.005	N.A.
HOL2260;E468327	<0.005	N.A.
HOL2260;E468328	<0.005	N.A.
HOL2260;E468329	<0.005	N.A.
HOL2260;E468330	<0.005	N.A.
HOL2260;E468331	<0.005	N.A.
HOL2260;E468332	<0.005	N.A.
HOL2260;E468333	<0.005	<0.005
HOL2260;E468334	0.005	N.A.
HOL2260;E468335	0.017	N.A.
HOL2260;E468336	3.41	N.A.
HOL2260;E468337	0.008	N.A.
HOL2260;E468338	0.006	N.A.
HOL2260;E468339	0.011	N.A.
HOL2260;E468340	0.008	N.A.
HOL2260;E468321	<0.005	N.A.
*Dup HOL2260;E468333	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01073

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 11, 2007

P.O. No. : HOL2261
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 07, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01073 Order: HOL2261

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2261;E468341	<0.005	<0.005
HOL2261;E468342	<0.005	N.A.
HOL2261;E468343	<0.005	N.A.
HOL2261;E468344	2.46	N.A.
HOL2261;E468345	0.009	N.A.
HOL2261;E468346	<0.005	N.A.
HOL2261;E468347	<0.005	N.A.
HOL2261;E468348	<0.005	N.A.
HOL2261;E468349	<0.005	N.A.
HOL2261;E468350	0.005	N.A.
HOL2261;E468351	<0.005	N.A.
HOL2261;E468352	0.088	N.A.
HOL2261;E468353	0.008	0.006
HOL2261;E468354	<0.005	N.A.
HOL2261;E468355	<0.005	N.A.
HOL2261;E468356	<0.005	N.A.
HOL2261;E468357	0.014	N.A.
HOL2261;E468358	0.011	N.A.
HOL2261;E468359	<0.005	N.A.
HOL2261;E468360	<0.005	N.A.
HOL2261;E468341	<0.005	N.A.
*Dup HOL2261;E468353	0.006	N.A.

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Certificate of Analysis

Work Order: SU01074

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 03, 2007

P.O. No. : HOL2262
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 07, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01074 Order: HOL2262

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2262;E468361	<0.005	0.006
HOL2262;E468362	0.011	N.A.
HOL2262;E468363	0.017	N.A.
HOL2262;E468364	0.914	N.A.
HOL2262;E468365	<0.005	N.A.
HOL2262;E468366	0.008	N.A.
HOL2262;E468367	0.013	N.A.
HOL2262;E468368	<0.005	N.A.
HOL2262;E468369	2.46	N.A.
HOL2262;E468370	0.007	N.A.
HOL2262;E468371	<0.005	N.A.
HOL2262;E468372	<0.005	N.A.
HOL2262;E468373	<0.005	<0.005
HOL2262;E468374	<0.005	N.A.
HOL2262;E468375	<0.005	N.A.
HOL2262;E468376	<0.005	N.A.
HOL2262;E468377	0.006	N.A.
HOL2262;E468378	0.008	N.A.
HOL2262;E468379	<0.005	N.A.
HOL2262;E468380	<0.005	N.A.
HOL2262;E468361	0.006	N.A.
*Dup HOL2262;E468373	<0.005	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01075

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 03, 2007

P.O. No. : HOL2263
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 07, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01075 Order: HOL2263

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2263;E468381	<0.005	<0.005
HOL2263;E468382	<0.005	N.A.
HOL2263;E468383	<0.005	N.A.
HOL2263;E468384	<0.005	N.A.
HOL2263;E468385	<0.005	N.A.
HOL2263;E468386	<0.005	N.A.
HOL2263;E468387	0.013	N.A.
HOL2263;E468388	<0.005	N.A.
HOL2263;E468389	2.36	N.A.
HOL2263;E468390	<0.005	N.A.
HOL2263;E468391	<0.005	N.A.
HOL2263;E468392	<0.005	N.A.
HOL2263;E468393	0.022	0.013
HOL2263;E468394	2.46	N.A.
HOL2263;E468395	<0.005	N.A.
HOL2263;E468396	<0.005	N.A.
HOL2263;E468397	<0.005	N.A.
HOL2263;E468398	<0.005	N.A.
HOL2263;E468399	<0.005	N.A.
HOL2263;E468400	<0.005	N.A.
HOL2263;E468381	<0.005	N.A.
*Dup HOL2263;E468393	0.013	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01076

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Apr 11, 2007

P.O. No. : HOL2264
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 07, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01076 Order: HOL2264

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2264;E468401	0.009	0.017
HOL2264;E468402	0.011	N.A.
HOL2264;E468403	<0.005	N.A.
HOL2264;E468404	0.025	N.A.
HOL2264;E468405	0.013	N.A.
HOL2264;E468406	<0.005	N.A.
HOL2264;E468407	0.006	N.A.
HOL2264;E468408	0.582	N.A.
HOL2264;E468409	0.167	N.A.
HOL2264;E468410	0.184	N.A.
HOL2264;E468411	0.055	N.A.
HOL2264;E468412	0.048	N.A.
HOL2264;E468413	0.007	0.009
HOL2264;E468414	0.010	N.A.
HOL2264;E468415	0.020	N.A.
HOL2264;E468416	0.041	N.A.
HOL2264;E468417	3.28	N.A.
HOL2264;E468418	0.966	N.A.
HOL2264;E468419	0.367	N.A.
HOL2264;E468420	0.154	N.A.
HOL2264;E468401	0.017	N.A.
*Dup HOL2264;E468413	0.009	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01351

Date: Apr 26, 2007

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

P.O. No. : HOL2429
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : SU01351 Order: HOL2429

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2429;E469441	<0.005	<0.005
HOL2429;E469442	<0.005	N.A.
HOL2429;E469443	0.427	N.A.
HOL2429;E469444	0.006	N.A.
HOL2429;E469445	0.013	N.A.
HOL2429;E469446	2.68	N.A.
HOL2429;E469447	<0.005	N.A.
HOL2429;E469448	<0.005	N.A.
HOL2429;E469449	<0.005	N.A.
HOL2429;E469450	0.177	N.A.
HOL2429;E469451	0.011	N.A.
HOL2429;E469452	0.066	N.A.
HOL2429;E469453	0.065	0.070
HOL2429;E469454	<0.005	N.A.
HOL2429;E469455	0.016	N.A.
HOL2429;E469456	0.265	N.A.
HOL2429;E469457	0.215	N.A.
HOL2429;E469458	0.049	N.A.
HOL2429;E469459	0.046	N.A.
HOL2429;E469460	0.097	N.A.
HOL2429;E469441	<0.005	N.A.
*Dup HOL2429;E469453	0.070	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01352

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. : HOL2430
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01352 Order: HOL2430

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2430;E469461	0.262	0.266
HOL2430;E469462	0.006	N.A.
HOL2430;E469463	0.021	N.A.
HOL2430;E469464	0.005	N.A.
HOL2430;E469465	0.209	N.A.
HOL2430;E469466	0.006	N.A.
HOL2430;E469467	0.019	N.A.
HOL2430;E469468	0.007	N.A.
HOL2430;E469469	<0.005	N.A.
HOL2430;E469470	<0.005	N.A.
HOL2430;E469471	<0.005	N.A.
HOL2430;E469472	<0.005	N.A.
HOL2430;E469473	<0.005	<0.005
HOL2430;E469474	3.24	N.A.
HOL2430;E469475	0.015	N.A.
HOL2430;E469476	0.007	N.A.
HOL2430;E469477	<0.005	N.A.
HOL2430;E469478	<0.005	N.A.
HOL2430;E469479	0.007	N.A.
HOL2430;E469480	0.425	N.A.
HOL2430;E469461	0.266	N.A.
*Dup HOL2430;E469473	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01353

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. : HOL2431
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

A. Mena
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01353 Order: HOL2431

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2431;E469481	0.006	0.005
HOL2431;E469482	<0.005	N.A.
HOL2431;E469483	0.008	N.A.
HOL2431;E469484	0.008	N.A.
HOL2431;E469485	3.23	N.A.
HOL2431;E469486	0.008	N.A.
HOL2431;E469487	0.030	N.A.
HOL2431;E469488	0.035	N.A.
HOL2431;E469489	0.017	N.A.
HOL2431;E469490	0.013	N.A.
HOL2431;E469491	0.033	N.A.
HOL2431;E469492	0.029	N.A.
HOL2431;E469493	0.016	0.016
HOL2431;E469494	0.033	N.A.
HOL2431;E469495	0.081	N.A.
HOL2431;E469496	<0.005	N.A.
HOL2431;E469497	0.049	N.A.
HOL2431;E469498	0.037	N.A.
HOL2431;E469499	0.022	N.A.
HOL2431;E469500	0.012	N.A.
HOL2431;E469481	0.005	N.A.
*Dup HOL2431;E469493	0.016	N.A.

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Certificate of Analysis

Work Order: SU01155

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. : HOL2020
Project No. : HOL
No. Of Samples : 20
Date Submitted : Mar 14, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01155 Order: HOL2020

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T	Au grav FAG303 0.03 G/T	Au gravD FAG303 0.03 G/T
HOL2020;E476481	0.129	0.128	N.A.	N.A.
HOL2020;E476482	>10	N.A.	25.3	24.4
HOL2020;E476483	0.152	N.A.	N.A.	N.A.
HOL2020;E476484	2.61	N.A.	N.A.	N.A.
HOL2020;E476485	0.152	N.A.	N.A.	N.A.
HOL2020;E476486	0.650	N.A.	N.A.	N.A.
HOL2020;E476487	0.938	N.A.	N.A.	N.A.
HOL2020;E476488	2.38	N.A.	N.A.	N.A.
HOL2020;E476489	0.011	N.A.	N.A.	N.A.
HOL2020;E476490	0.010	N.A.	N.A.	N.A.
HOL2020;E476491	0.015	N.A.	N.A.	N.A.
HOL2020;E476492	0.014	N.A.	N.A.	N.A.
HOL2020;E476493	0.010	0.010	N.A.	N.A.
HOL2020;E476494	<0.005	N.A.	N.A.	N.A.
HOL2020;E476495	<0.005	N.A.	N.A.	N.A.
HOL2020;E476496	0.019	N.A.	N.A.	N.A.
HOL2020;E476497	0.011	N.A.	N.A.	N.A.
HOL2020;E476498	0.010	N.A.	N.A.	N.A.
HOL2020;E476499	0.012	N.A.	N.A.	N.A.
HOL2020;E476500	0.005	N.A.	N.A.	N.A.
HOL2020;E476481	0.128	N.A.	N.A.	N.A.
*Dup HOL2020;E476493	0.010	N.A.	N.A.	N.A.

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Certificate of Analysis

Work Order: SU01156

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Apr 11, 2007

P.O. No. : HOL2021
Project No. : HOL
No. Of Samples : 20
Date Submitted : Mar 14, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

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Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01156 Order: HOL2021

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2021;E476501	0.015	0.016
HOL2021;E476502	0.019	N.A.
HOL2021;E476503	0.021	N.A.
HOL2021;E476504	0.012	N.A.
HOL2021;E476505	3.34	N.A.
HOL2021;E476506	0.017	N.A.
HOL2021;E476507	0.011	N.A.
HOL2021;E476508	0.006	N.A.
HOL2021;E476509	0.010	N.A.
HOL2021;E476510	0.008	N.A.
HOL2021;E476511	0.991	N.A.
HOL2021;E476512	<0.005	N.A.
HOL2021;E476513	0.007	0.006
HOL2021;E476514	0.006	N.A.
HOL2021;E476515	0.025	N.A.
HOL2021;E476516	0.009	N.A.
HOL2021;E476517	0.008	N.A.
HOL2021;E476518	0.016	N.A.
HOL2021;E476519	0.009	N.A.
HOL2021;E476520	<0.005	N.A.
HOL2021;E476501	0.016	N.A.
*Dup HOL2021;E476513	0.006	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

Certificate of Analysis

Batch: 021207_15
TEST Batch: BATCH_LINK = 02_GEOLOGY

Description: HOL-2022	Status: INCOMPLETE
Owner: KAMPMAT	Template: 02_GEOLOGY
Group Name: MINERALS	Template Version: 1
Assign To Objects: True	Created By: KAMPMAT
Closed: True	Date Created: 2/12/2007
Global: True	Changed By: KAMPMAT
Change Link Key: False	Changed On: 2/13/2007
Instrument: CAPJVLAB-AAS1	
Batch Type: INST	

Batch Samples

Sample #	Text ID	Sample Type	Test / Rep	Component	Result Value
		(Ref. Sample)			
121736	E476521	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0197 g/T
121737	E476522	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0120 g/T
121738	E476523	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0179 g/T
121739	E476524	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0199 g/T
121740	E476525	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00550 g/T
121741	E476526	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0212 g/T
121742	E476527	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0190 g/T
121743	E476528	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0183 g/T
121744	E476529	SAMPLE	02_AA-02	Weight	30.0 g
				Au	3.31 g/T
121745	E476530	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0205 g/T

Batch: 021207_15
TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Samples, cont.

Sample #	Text ID	Sample Type (Ref. Sample)	Test / Rep	Component	Result Value
121746	E476531	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0203 g/T
121747	E476532	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0233 g/T
121748	E476533	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0972 g/T
121749	E476534	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00730 g/T
121750	E476535	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0215 g/T
121751	E476536	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0180 g/T
121752	E476537	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00820 g/T
121753	E476538	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00340 g/T
121754	E476539	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.129 g/T
121755	E476540	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.0184 g/T
				Duplicate Status	-6.0518731988
121756	E476540-D	02_DUPLIC	02_AA-02	Weight	30.0 g
				Au	-0.0163 g/T
				Duplicate Status	-6.0518731988
121757	PJV-4-02/12/2007-9	02_QC_REF	02_AA-02	Weight	30 g
				Au	0.612 g/T
				Ref Status	PASS g/T
121758	BLANK-1488	02_BLANK (121756)	02_AA-02	Weight	30 g
				Au	-0.0202 g/T

Batch: 021207_15
 TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Results

Component	Status	Result Value	Reviewed By
Reference Material	Entered	PJV-4	
lwl	Entered	0.443	
uwl	Entered	0.631	
lcl	Entered	0.396	
ucl	Entered	0.678	

Combined Uncertainty (02_AA-02)
 (Au in 30g sample by Fire Assay with AAS finish)

0.537 g/t 0.07 g/t
 1.64 g/t 0.21 g/t
 5.07 g/t 0.72 g/t
 30.83 g/t 2.63 g/t

Combined Uncertainty (02_FA-07)
 (Au in 30g sample by Fire Assay with Gravimetric finish)

0.068 mg 0.012 mg
 0.151 mg 0.018 mg
 0.268 mg 0.031 mg
 0.925 mg 0.082 mg

Certified By :  Gerry Barstad, Senior Metallurgist



Conforms with CAN-P-1579, CAN-P-4E (ISO/IEC 7025:2005)) for specific tests. SCC No.212

Issue Date	Rev Date	Rev #	Owner	Form ID
01/17/2008	01/17/2008	001	01537 McIntosh T	LCOA-011708



Certificate of Analysis

Work Order: SU01157

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Apr 11, 2007

P.O. No. : HOL2023
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01157 Order: HOL2023

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2023;E476541	0.006	<0.005
HOL2023;E476542	0.013	N.A.
HOL2023;E476543	0.008	N.A.
HOL2023;E476544	<0.005	N.A.
HOL2023;E476545	2.56	N.A.
HOL2023;E476546	0.005	N.A.
HOL2023;E476547	<0.005	N.A.
HOL2023;E476548	0.005	N.A.
HOL2023;E476549	<0.005	N.A.
HOL2023;E476550	<0.005	N.A.
HOL2023;E476551	<0.005	N.A.
HOL2023;E476552	<0.005	N.A.
HOL2023;E476553	<0.005	<0.005
HOL2023;E476554	<0.005	N.A.
HOL2023;E476555	<0.005	N.A.
HOL2023;E476556	<0.005	N.A.
HOL2023;E476557	0.006	N.A.
HOL2023;E476558	<0.005	N.A.
HOL2023;E476559	<0.005	N.A.
HOL2023;E476560	<0.005	N.A.
HOL2023;E476541	<0.005	N.A.
*Dup HOL2023;E476553	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01158

To: Porcupine Joint Venture

Date: Apr 17, 2007


Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

P.O. No. : HOL2024
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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SGS Canada Inc. | Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152 www.sgs.ca

Member of the SGS Group (Société Générale de Surveillance)



Final : SU01158 Order: HOL2024

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2024;E476561	<0.005	<0.005
HOL2024;E476562	<0.005	N.A.
HOL2024;E476563	0.006	N.A.
HOL2024;E476564	<0.005	N.A.
HOL2024;E476565	3.15	N.A.
HOL2024;E476566	<0.005	N.A.
HOL2024;E476567	<0.005	N.A.
HOL2024;E476568	<0.005	N.A.
HOL2024;E476569	<0.005	N.A.
HOL2024;E476570	<0.005	N.A.
HOL2024;E476571	<0.005	N.A.
HOL2024;E476572	<0.005	N.A.
HOL2024;E476573	<0.005	<0.005
HOL2024;E476574	<0.005	N.A.
HOL2024;E476575	<0.005	N.A.
HOL2024;E476576	<0.005	N.A.
HOL2024;E476577	<0.005	N.A.
HOL2024;E476578	<0.005	N.A.
HOL2024;E476579	<0.005	N.A.
HOL2024;E476580	<0.005	N.A.
*HOL2024;E476561	<0.005	N.A.
*Dup HOL2024;E476573	<0.005	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01159

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 17, 2007

P.O. No. : HOL2025
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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SGS Canada Inc. | Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152 www.sgs.ca

Member of the SGS Group (Société Générale de Surveillance)



Final : SU01159 Order: HOL2025

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2025;E476581	<0.005	<0.005
HOL2025;E476582	<0.005	N.A.
HOL2025;E476583	<0.005	N.A.
HOL2025;E476584	<0.005	N.A.
HOL2025;E476585	<0.005	N.A.
HOL2025;E476586	<0.005	N.A.
HOL2025;E476587	<0.005	N.A.
HOL2025;E476588	<0.005	N.A.
HOL2025;E476589	<0.005	N.A.
HOL2025;E476590	<0.005	N.A.
HOL2025;E476591	<0.005	N.A.
HOL2025;E476592	<0.005	N.A.
HOL2025;E476593	<0.005	<0.005
HOL2025;E476594	<0.005	N.A.
HOL2025;E476595	<0.005	N.A.
HOL2025;E476596	<0.005	N.A.
HOL2025;E476597	<0.005	N.A.
HOL2025;E476598	3.43	N.A.
HOL2025;E476599	<0.005	N.A.
HOL2025;E476600	<0.005	N.A.
*HOL2025;E476581	<0.005	N.A.
*Dup HOL2025;E476593	<0.005	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

Certificate of Analysis

Batch: 012907_03
TEST Batch: BATCH_LINK = 02_GEOLOGY

Description: HOL 2026	Status: INCOMPLETE
Owner: GOMERCT	Template: 02_GEOLOGY
Group Name: MINERALS	Template Version: 1
Assign To Objects: True	Created By: GOMERCT
Closed: True	Date Created: 1/29/2007
Global: True	Changed By: KAMPMAT
Change Link Key: False	Changed On: 1/29/2007

Instrument: CAPJVLAB-AAS1
Batch Type: INST

Batch Samples

Sample #	Text ID	Sample Type	Test / Rep	Component	Result Value
		(Ref. Sample)			
117558	E476601	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0461 g/T
117559	E476602	SAMPLE	02_AA-02	Weight	30.0 g
				Au	4.88 g/T
117560	E476603	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.276 g/T
117561	E476604	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0166 g/T
117562	E476605	SAMPLE	02_AA-02	Weight	30.0 g
				Au	3.37 g/T
117563	E476606	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0164 g/T
117564	E476607	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0169 g/T
117565	E476608	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0372 g/T
117566	E476609	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00810 g/T
117567	E476610	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0274 g/T

Batch: 012907_03
TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Samples, cont.

Sample #	Text ID	Sample Type	Test / Rep (Ref. Sample)	Component	Result Value
117568	E476611	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0593 g/T
117569	E476612	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.810 g/T
117570	E476613	SAMPLE	02_AA-02	Weight	30.0 g
				Au	1.01 g/T
117571	E476614	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0425 g/T
117572	E476615	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.221 g/T
117573	E476616	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0499 g/T
117574	E476617	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0257 g/T
117575	E476618	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0148 g/T
117576	E476619	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0672 g/T
117577	E476620	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0236 g/T
				Duplicate Status	0.8403361345
117578	E476620-D	02_DUPLIC	02_AA-02	Weight	30.0 g
				Au	0.0240 g/T
				Duplicate Status	0.8403361345
117579	PJV-4-01/29/2007-1	02_QC_REF	02_AA-02	Weight	30 g
				Au	0.502 g/T
				Ref Status	PASS g/T
117580	BLANK-1422	02_BLANK (117558)	02_AA-02	Weight	30 g
				Au	0.0142 g/T

Batch: 012907_03
TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Results

Component	Status	Result Value	Reviewed By
Reference Material	Entered	PJV-4	
lwl	Entered	0.443	
uwl	Entered	0.631	
lcl	Entered	0.396	
ucl	Entered	0.678	

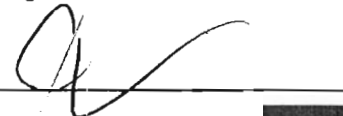
Combined Uncertainty (02_AA-02)
 (Au in 30g sample by Fire Assay with AAS finish)

0.537 g/t 0.07 g/t
 1.64 g/t 0.21 g/t
 5.07 g/t 0.72 g/t
 30.83 g/t 2.63 g/t

Combined Uncertainty (02_FA-07)
 (Au in 30g sample by Fire Assay with Gravimetric finish)

0.068 mg 0.012 mg
 0.151 mg 0.018 mg
 0.268 mg 0.031 mg
 0.925 mg 0.082 mg

Certified By :



Gerry Barstad, Senior Metallurgist



Standards Council of Canada
 Conseil canadien des normes

Conforms with CAN-P-1579, CAN-P-4E (ISO/IEC 7025:2005)) for specific tests. SCC No.212

Issue Date	Rev Date	Rev #	Owner	Form ID
01/17/2008	01/17/2008	001	01537 McIntosh T	LCOA-011708



Certificate of Analysis

Work Order: 092326

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Mar 15, 2007

P.O. No. : HOL2064
Project No. : HOL
No. Of Samples 20
Date Submitted Feb 12, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Cores

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 092326 Order: HOL2064

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2064;E476621	0.015	0.015
HOL2064;E476622	0.009	N.A.
HOL2064;E476623	0.015	N.A.
HOL2064;E476624	0.011	N.A.
HOL2064;E476625	0.006	N.A.
HOL2064;E476626	0.028	N.A.
HOL2064;E476627	0.015	N.A.
HOL2064;E476628	0.015	N.A.
HOL2064;E476629	0.089	N.A.
HOL2064;E476630	0.007	N.A.
HOL2064;E476631	0.016	N.A.
HOL2064;E476632	0.009	N.A.
HOL2064;E476633	0.007	0.015
HOL2064;E476634	0.012	N.A.
HOL2064;E476635	0.008	N.A.
HOL2064;E476636	0.019	N.A.
HOL2064;E476637	0.008	N.A.
HOL2064;E476638	3.57	N.A.
HOL2064;E476639	0.011	N.A.
HOL2064;E476640	0.008	N.A.
HOL2064;E476621	0.015	N.A.
*Dup HOL2064;E476633	0.015	N.A.

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Certificate of Analysis

Work Order: 092327

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Mar 12, 2007

P.O. No. : HOL2065
Project No. : HOL
No. Of Samples 20
Date Submitted Feb 12, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Cores

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : 092327 Order: HOL2065

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2065;E476641	0.011	0.010
HOL2065;E476642	0.011	N.A.
HOL2065;E476643	0.012	N.A.
HOL2065;E476644	3.26	N.A.
HOL2065;E476645	0.012	N.A.
HOL2065;E476646	0.013	N.A.
HOL2065;E476647	0.010	N.A.
HOL2065;E476648	0.008	N.A.
HOL2065;E476649	0.012	N.A.
HOL2065;E476650	0.012	N.A.
HOL2065;E476651	0.008	N.A.
HOL2065;E476652	0.014	N.A.
HOL2065;E476653	0.008	0.009
HOL2065;E476654	0.006	N.A.
HOL2065;E476655	0.046	N.A.
HOL2065;E476656	0.013	N.A.
HOL2065;E476657	0.006	N.A.
HOL2065;E476658	0.008	N.A.
HOL2065;E476659	0.012	N.A.
HOL2065;E476660	0.006	N.A.
*Dup HOL2065;E476641	0.010	N.A.
*Dup HOL2065;E476653	0.009	N.A.

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Certificate of Analysis

Work Order: 092328

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road -
SOUTH PORCUPINE
ON P0N 1H0

Date: Mar 15, 2007

P.O. No. : HOL2066
Project No. : HOL
No. Of Samples 20
Date Submitted Feb 12, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Cores

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : 092328 Order: HOL2066

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2066;E476661	0.011	0.010
HOL2066;E476662	0.022	N.A.
HOL2066;E476663	0.007	N.A.
HOL2066;E476664	<0.005	N.A.
HOL2066;E476665	2.55	N.A.
HOL2066;E476666	<0.005	N.A.
HOL2066;E476667	<0.005	N.A.
HOL2066;E476668	<0.005	N.A.
HOL2066;E476669	<0.005	N.A.
HOL2066;E476670	<0.005	N.A.
HOL2066;E476671	<0.005	N.A.
HOL2066;E476672	<0.005	N.A.
HOL2066;E476673	0.012	0.011
HOL2066;E476674	0.016	N.A.
HOL2066;E476675	0.025	N.A.
HOL2066;E476676	0.008	N.A.
HOL2066;E476677	0.026	N.A.
HOL2066;E476678	0.017	N.A.
HOL2066;E476679	<0.005	N.A.
HOL2066;E476680	0.013	N.A.
HOL2066;E476661	0.010	N.A.
*Dup HOL2066;E476673	0.011	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: 092329

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Mar 12, 2007

P.O. No. : HOL2067
Project No. : HOL
No. Of Samples 20
Date Submitted Feb 12, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Cores

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : 092329 Order: HOL2067

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2067;E476681	0.017	0.028
HOL2067;E476682	0.010	N.A.
HOL2067;E476683	0.018	N.A.
HOL2067;E476684	0.016	N.A.
HOL2067;E476685	0.007	N.A.
HOL2067;E476686	0.038	N.A.
HOL2067;E476687	0.019	N.A.
HOL2067;E476688	0.007	N.A.
HOL2067;E476689	0.018	N.A.
HOL2067;E476690	3.43	N.A.
HOL2067;E476691	0.006	N.A.
HOL2067;E476692	0.017	N.A.
HOL2067;E476693	0.008	0.012
HOL2067;E476694	0.008	N.A.
HOL2067;E476695	0.022	N.A.
HOL2067;E476696	0.045	N.A.
HOL2067;E476697	0.008	N.A.
HOL2067;E476698	0.016	N.A.
HOL2067;E476699	0.032	N.A.
HOL2067;E476700	0.006	N.A.
*HOL2067;E476681	0.028	N.A.
*Dup HOL2067;E476693	0.012	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: 092330

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

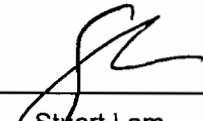
Date: Mar 12, 2007

P.O. No. : HOL2068
Project No. : HOL
No. Of Samples 20
Date Submitted Feb 12, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Cores

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : 092330 Order: HOL2068

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2068;E476701	0.016	0.026
HOL2068;E476702	0.015	N.A.
HOL2068;E476703	0.012	N.A.
HOL2068;E476704	2.54	N.A.
HOL2068;E476705	0.006	N.A.
HOL2068;E476706	0.012	N.A.
HOL2068;E476707	0.008	N.A.
HOL2068;E476708	<0.005	N.A.
HOL2068;E476709	0.015	N.A.
HOL2068;E476710	<0.005	N.A.
HOL2068;E476711	0.009	N.A.
HOL2068;E476712	0.011	N.A.
HOL2068;E476713	4.35	4.81
HOL2068;E476714	0.007	N.A.
HOL2068;E476715	0.023	N.A.
HOL2068;E476716	0.007	N.A.
HOL2068;E476717	0.006	N.A.
HOL2068;E476718	<0.005	N.A.
HOL2068;E476719	0.006	N.A.
HOL2068;E476720	0.018	N.A.
*L HOL2068;E476701	0.026	N.A.
*Dup HOL2068;E476713	4.81	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: 092331

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

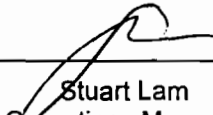
Date: Apr 11, 2007

P.O. No. : HOL2069
Project No. : HOL
No. Of Samples 20
Date Submitted Feb 12, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Cores

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : 092331 Order: HOL2069

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2069;E476721	<0.005	<0.005
HOL2069;E476722	0.013	N.A.
HOL2069;E476723	<0.005	N.A.
HOL2069;E476724	<0.005	N.A.
HOL2069;E476725	<0.005	N.A.
HOL2069;E476726	<0.005	N.A.
HOL2069;E476727	<0.005	N.A.
HOL2069;E476728	<0.005	N.A.
HOL2069;E476729	<0.005	N.A.
HOL2069;E476730	<0.005	N.A.
HOL2069;E476731	<0.005	N.A.
HOL2069;E476732	<0.005	N.A.
HOL2069;E476733	<0.005	<0.005
HOL2069;E476734	3.56	N.A.
HOL2069;E476735	0.057	N.A.
HOL2069;E476736	0.006	N.A.
HOL2069;E476737	<0.005	N.A.
HOL2069;E476738	<0.005	N.A.
HOL2069;E476739	0.007	N.A.
HOL2069;E476740	0.013	N.A.
HOL2069;E476721	<0.005	N.A.
*Dup HOL2069;E476733	<0.005	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

Certificate of Analysis

Batch: 091707_04
TEST Batch: BATCH_LINK = 02_GEOLOGY

Description:	hol 3255	Status:	INCOMPLETE
Owner:	DUCIAUD	Template:	02_GEOLOGY
Group Name:	MINERALS	Template Version:	1
Assign To Objects:	True	Created By:	DUCIAUD
Closed:	True	Date Created:	9/17/2007
Global:	True	Changed By:	DUBEPAT
Change Link Key:	False	Changed On:	9/17/2007
Instrument:	CAPJVLAB-AAS1		
Batch Type:	INST		

Batch Samples

Sample #	Text ID	Sample Type	Test / Rep	Component	Result Value
187272	E526861	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0203 g/T
187273	E526862	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00380 g/T
187274	E526863	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00210 g/T
187275	E526864	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00110 g/T
187276	E526865	SAMPLE	02_AA-02	Weight	30.0 g
				Au	1.38 g/T
187277	E526866	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00470 g/T
187278	E526867	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0116 g/T
187279	E526868	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00590 g/T
187280	E526869	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00110 g/T
187281	E526870	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00400 g/T
187282	E526871	SAMPLE	02_AA-02	Weight	30.0 g

Batch: 091707_04
TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Samples, cont.

Sample #	Text ID	Sample Type	Test / Rep	Component	Result Value
187282	E526871	SAMPLE	02_AA-02	Au	0.00700 g/T
187283	E526872	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00500 g/T
187284	E526873	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00330 g/T
187285	E526874	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0161 g/T
187286	E526875	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00160 g/T
187287	E526876	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00360 g/T
187288	E526877	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00250 g/T
187289	E526878	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.000500 g/T
187290	E526879	SAMPLE	02_AA-02	Weight	30.0 g
				Au	-0.00720 g/T
187291	E526880	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00530 g/T
				Duplicate Status	357.89473684
187292	E526880-D	02_DUPLIC	02_AA-02	Weight	30.0 g
				Au	-0.00150 g/T
				Duplicate Status	357.89473684
187293	BLANK-2322	02_BLANK	02_AA-02	Weight	30 g
				Au	0.0100 g/T
187294	PJV-5-09/17/2007-2	02_QC_REF	02_AA-02	Weight	30 g
				Au	0.960 g/T
				Ref Status	PASS g/T

Batch: 091707_04
TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Results

Component	Status	Result Value	Reviewed By
Reference Material	Entered	PJV-5	
lwl	Entered	0.832	
uwl	Entered	1.217	
lcl	Entered	0.736	
ucl	Entered	1.314	

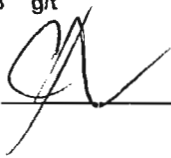
Combined Uncertainty (02_AA-02)
 (Au in 30g sample by Fire Assay with AAS finish)

Combined Uncertainty (02_FA-07)
 (Au in 30g sample by Fire Assay with Gravimetric finish)

0.537 g/t 0.07 g/t
 1.64 g/t 0.21 g/t
 5.07 g/t 0.72 g/t
 30.83 g/t 2.63 g/t

0.068 mg 0.012 mg
 0.151 mg 0.018 mg
 0.268 mg 0.031 mg
 0.925 mg 0.082 mg

Certified By :



Gerry Barstad, Senior Metallurgist



Conforms with CAN-P-1579, CAN-P-4E (ISO/IEC 7025:2005)) for specific tests. SCC No.212

Issue Date	Rev Date	Rev #	Owner	Form ID
01/17/2008	01/17/2008	001	01537 McIntosh T	LCOA-011708

Certificate of Analysis

Batch: 091007_12
 TEST Batch: BATCH_LINK = 02_GEOLOGY

Description:	HOL3256	Status:	INCOMPLETE
Owner:	GOMERCT	Template:	02_GEOLOGY
Group Name:	MINERALS	Template Version:	1
Assign To Objects:	True	Created By:	GOMERCT
Closed:	True	Date Created:	9/10/2007
Global:	True	Changed By:	STEWARF
Change Link Key:	False	Changed On:	9/10/2007
Instrument:	CAPJVLAB-AAS1		
Batch Type:	INST		

Batch Samples

Sample #	Text ID	Sample Type	Test / Rep	Component	Result Value
185165	E526881	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0111 g/T
185166	E526882	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00810 g/T
185167	E526883	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0161 g/T
185168	E526884	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0124 g/T
185169	E526885	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0153 g/T
185170	E526886	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0107 g/T
185171	E526887	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00450 g/T
185172	E526888	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00270 g/T
185173	E526889	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0107 g/T
185174	E526890	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0108 g/T

Batch: 091007_12
TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Samples, cont.

Sample #	Text ID	Sample Type	Test / Rep	Component	Result Value
185175	E526891	SAMPLE	02_AA-02	Weight	30.0 g
				Au	1.79 g/T
185176	E526892	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0355 g/T
185177	E526893	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0165 g/T
185178	E526894	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00810 g/T
185179	E526895	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00150 g/T
185180	E526896	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00770 g/T
185181	E526897	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0159 g/T
185182	E526898	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00980 g/T
185183	E526899	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0149 g/T
185184	E526900	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00940 g/T
				Duplicate Status	76.470588235
185185	E526900-D	02_DUPLIC	02_AA-02	Weight	30.0 g
				Au	0.00420 g/T
				Duplicate Status	76.470588235
185186	PJV-5-09/10/2007-10	02_QC_REF	02_AA-02	Weight	30 g
				Au	0.970 g/T
				Ref Status	PASS g/T
185187	BLANK-2294	02_BLANK (185186)	02_AA-02	Weight	30 g
				Au	-0.00350 g/T

Batch: 091007_12
TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Results

Component	Status	Result Value	Reviewed By
Reference Material	Entered	PJV-5	
lwl	Entered	0.832	
uwl	Entered	1.217	
lcl	Entered	0.736	
ucl	Entered	1.314	

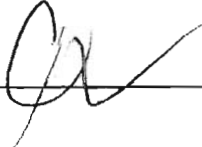
Combined Uncertainty (02_AA-02)
 (Au in 30g sample by Fire Assay with AAS finish)

Combined Uncertainty (02_FA-07)
 (Au in 30g sample by Fire Assay with Gravimetric finish)

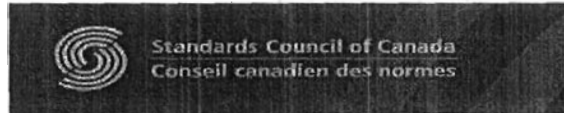
0.537 g/t 0.07 g/t
 1.64 g/t 0.21 g/t
 5.07 g/t 0.72 g/t
 30.83 g/t 2.63 g/t

0.068 mg 0.012 mg
 0.151 mg 0.018 mg
 0.268 mg 0.031 mg
 0.925 mg 0.082 mg

Certified By :



Gerry Barstad, Senior Metallurgist



Conforms with CAN-P-1579, CAN-P-4E (ISO/IEC 7025:2005)) for specific tests. SCC No.212

Issue Date	Rev Date	Rev #	Owner	Form ID
01/17/2008	01/17/2008	001	01537 McIntosh T	LCOA-011708

Certificate of Analysis

Batch: 100507_08
 TEST Batch: BATCH_LINK = 02_GEOLOGY

Description:	hol 3257	Status:	INCOMPLETE
Owner:	MCCORRL	Template:	02_GEOLOGY
Group Name:	MINERALS	Template Version:	1
Assign To Objects:	True	Created By:	MCCORRL
Closed:	True	Date Created:	10/5/2007
Global:	True	Changed By:	MCCORRL
Change Link Key:	False	Changed On:	10/7/2007
Instrument:	CAPJVLAB-AAS1		
Batch Type:	INST		

Batch Samples

Sample #	Text ID	Sample Type	Test / Rep	Component	Result Value
192596	E526901	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0219 g/T
192597	E526902	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0231 g/T
192598	E526903	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.412 g/T
192599	E526904	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0165 g/T
192600	E526905	SAMPLE	02_AA-02	Weight	21.440 g
				Au	0.406 g/T
192601	E526906	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00660 g/T
192602	E526907	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0146 g/T
192603	E526908	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0134 g/T
192604	E526909	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0217 g/T
192605	E526910	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0194 g/T
192606	E526911	SAMPLE	02_AA-02	Weight	30.0 g

Batch: 100507_08
TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Samples, cont.

Sample #	Text ID	Sample Type	Test / Rep	Component	Result Value
192606	E526911	SAMPLE	02_AA-02	Au	0.0165 g/T
192607	E526912	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0169 g/T
192608	E526913	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0188 g/T
192609	E526914	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0349 g/T
192610	E526915	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0321 g/T
192611	E526916	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0235 g/T
192612	E526917	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0479 g/T
192613	E526918	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.00760 g/T
192614	E526919	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0311 g/T
192615	E526920	SAMPLE	02_AA-02	Weight	30.0 g
				Au	0.0198 g/T
				Duplicate Status	22.818791946
192616	E526920-D	02_DUPLIC	02_AA-02	Weight	30.0 g
				Au	0.0249 g/T
				Duplicate Status	22.818791946
192617	PJV-5-10/05/2007-1	02_QC_REF	02_AA-02	Weight	30 g
				Au	0.901 g/T
				Ref Status	PASS g/T
192618	BLANK-2370	02_BLANK	02_AA-02	Weight	30 g
				Au	0.00110 g/T

Batch: 100507_08
TEST Batch: BATCH_LINK = 02_GEOLOGY

Batch Results

Component	Status	Result Value	Reviewed By
Reference Material	Entered	PJV-5	
lwl	Entered	0.832	
uwl	Entered	1.217	
lcl	Entered	0.736	
ucl	Entered	1.314	

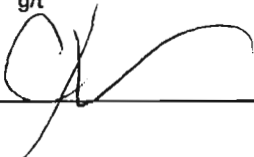
Combined Uncertainty (02_AA-02)
 (Au in 30g sample by Fire Assay with AAS finish)

0.537 g/t 0.07 g/t
 1.64 g/t 0.21 g/t
 5.07 g/t 0.72 g/t
 30.83 g/t 2.63 g/t

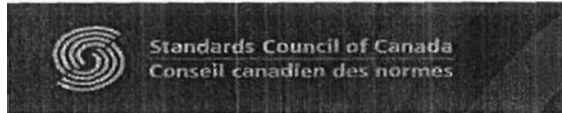
Combined Uncertainty (02_FA-07)
 (Au in 30g sample by Fire Assay with Gravimetric finish)

0.068 mg 0.012 mg
 0.151 mg 0.018 mg
 0.268 mg 0.031 mg
 0.925 mg 0.082 mg

Certified By :



Gerry Barstad, Senior Metallurgist



Conforms with CAN-P-1579, CAN-P-4E (ISO/IEC 7025:2005)) for specific tests. SCC No.212

Issue Date	Rev Date	Rev #	Owner	Form ID
01/17/2008	01/17/2008	001	01537 McIntosh T	LCOA-011708



Certificate of Analysis

Work Order: SU02761

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

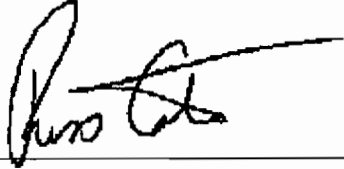
Date: Oct 26, 2007

P.O. No. : PO#WA9H00070/HOL3258
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : SU02761 Order: PO#WA9H00070/HOL3258

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3258;E526921	0.017	0.018
HOL3258;E526922	0.019	N.A.
HOL3258;E526923	0.007	N.A.
HOL3258;E526924	0.008	N.A.
HOL3258;E526925	0.022	N.A.
HOL3258;E526926	0.011	N.A.
HOL3258;E526927	0.014	N.A.
HOL3258;E526928	<0.005	N.A.
HOL3258;E526929	0.022	N.A.
HOL3258;E526930	0.017	N.A.
HOL3258;E526931	0.878	N.A.
HOL3258;E526932	<0.005	N.A.
HOL3258;E526933	1.56	1.65
HOL3258;E526934	0.098	N.A.
HOL3258;E526935	0.017	N.A.
HOL3258;E526936	0.014	N.A.
HOL3258;E526937	0.024	N.A.
HOL3258;E526938	2.65	N.A.
HOL3258;E526939	0.112	N.A.
HOL3258;E526940	0.284	N.A.
HOL3258;E526921	0.018	N.A.
*Dup HOL3258;E526933	1.65	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU02760

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Oct 26, 2007

P.O. No. : PO#WA9H00070/HOL3259
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152

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Final : SU02760 Order: PO#WA9H00070/HOL3259

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3259;E526941	0.071	0.069
HOL3259;E526942	0.072	N.A.
HOL3259;E526943	0.062	N.A.
HOL3259;E526944	0.036	N.A.
HOL3259;E526945	1.83	N.A.
HOL3259;E526946	0.018	N.A.
HOL3259;E526947	0.015	N.A.
HOL3259;E526948	0.033	N.A.
HOL3259;E526949	0.025	N.A.
HOL3259;E526950	0.010	N.A.
HOL3259;E526951	0.018	N.A.
HOL3259;E526952	0.114	N.A.
HOL3259;E526953	0.013	0.015
HOL3259;E526954	0.018	N.A.
HOL3259;E526955	0.024	N.A.
HOL3259;E526956	0.017	N.A.
HOL3259;E526957	0.019	N.A.
HOL3259;E526958	0.019	N.A.
HOL3259;E526959	0.020	N.A.
HOL3259;E526960	0.030	N.A.
*Dup HOL3259;E526941	0.069	N.A.
*Dup HOL3259;E526953	0.015	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU02756

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Oct 23, 2007

P.O. No. : PO#WA9H00070/HOL3333
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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SGS Canada Inc. | Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152 www.sgs.ca



Final : SU02756 Order: PO#WA9H00070/HOL3333

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3333;E526961	0.018	0.020
HOL3333;E526962	0.035	N.A.
HOL3333;E526963	0.022	N.A.
HOL3333;E526964	0.154	N.A.
HOL3333;E526965	0.182	N.A.
HOL3333;E526966	0.184	N.A.
HOL3333;E526967	0.152	N.A.
HOL3333;E526968	0.105	N.A.
HOL3333;E526969	1.93	N.A.
HOL3333;E526970	0.026	N.A.
HOL3333;E526971	0.712	N.A.
HOL3333;E526972	0.036	N.A.
HOL3333;E526973	0.014	0.013
HOL3333;E526974	0.078	N.A.
HOL3333;E526975	0.024	N.A.
HOL3333;E526976	0.006	N.A.
HOL3333;E526977	0.015	N.A.
HOL3333;E526978	1.83	N.A.
HOL3333;E526979	0.018	N.A.
HOL3333;E526980	0.021	N.A.
*Dup HOL3333;E526961	0.020	N.A.
*Dup HOL3333;E526973	0.013	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU02755

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Oct 23, 2007

P.O. No. : PO#WA9H00070/HOL3334
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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SGS Canada Inc.

Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152

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Final : SU02755 Order: PO#WA9H00070/HOL3334

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3334;E526981	0.015	0.016
HOL3334;E526982	0.018	N.A.
HOL3334;E526983	<0.005	N.A.
HOL3334;E526984	0.028	N.A.
HOL3334;E526985	0.028	N.A.
HOL3334;E526986	0.028	N.A.
HOL3334;E526987	0.018	N.A.
HOL3334;E526988	0.022	N.A.
HOL3334;E526989	0.024	N.A.
HOL3334;E526990	0.007	N.A.
HOL3334;E526991	0.020	N.A.
HOL3334;E526992	0.051	N.A.
HOL3334;E526993	0.020	0.020
HOL3334;E526994	0.030	N.A.
HOL3334;E526995	0.026	N.A.
HOL3334;E526996	0.024	N.A.
HOL3334;E526997	0.024	N.A.
HOL3334;E526998	<0.005	N.A.
HOL3334;E526999	1.78	N.A.
HOL3334;E527000	<0.005	N.A.
*Dup HOL3334;E526981	0.016	N.A.
*Dup HOL3334;E526993	0.020	N.A.

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Certificate of Analysis

Work Order: SU02758

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

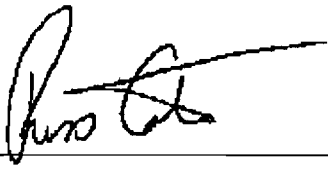
Date: Oct 26, 2007

P.O. No. : PO#WA9H00070/HOL3335
Project No. : HOL
No. Of Samples 20
Date Submitted Sep 26, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02758 Order: PO#WA9H00070/HOL3335

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3335;E527001	0.007	0.006
HOL3335;E527002	0.006	N.A.
HOL3335;E527003	0.012	N.A.
HOL3335;E527004	<0.005	N.A.
HOL3335;E527005	1.94	N.A.
HOL3335;E527006	<0.005	N.A.
HOL3335;E527007	0.035	N.A.
HOL3335;E527008	0.027	N.A.
HOL3335;E527009	0.150	N.A.
HOL3335;E527010	0.008	N.A.
HOL3335;E527011	<0.005	N.A.
HOL3335;E527012	<0.005	N.A.
HOL3335;E527013	<0.005	<0.005
HOL3335;E527014	<0.005	N.A.
HOL3335;E527015	<0.005	N.A.
HOL3335;E527016	<0.005	N.A.
HOL3335;E527017	<0.005	N.A.
HOL3335;E527018	0.007	N.A.
HOL3335;E527019	0.006	N.A.
HOL3335;E527020	<0.005	N.A.
*Dup HOL3335;E527001	0.006	N.A.
*Dup HOL3335;E527013	<0.005	N.A.

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Certificate of Analysis

Work Order: SU02730

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

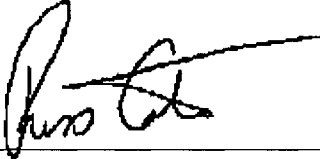
Date: Oct 26, 2007

P.O. No. : PO#WA9H00070/HOL3336
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02730 Order: PO#WA9H00070/HOL3336

Page 2 of 2

Element	AU	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3336;E527021	0.015	0.013
HOL3336;E527022	<0.005	N.A.
HOL3336;E527023	<0.005	N.A.
HOL3336;E527024	<0.005	N.A.
HOL3336;E527025	<0.005	N.A.
HOL3336;E527026	0.018	N.A.
HOL3336;E527027	0.012	N.A.
HOL3336;E527028	0.008	N.A.
HOL3336;E527029	2.61	N.A.
HOL3336;E527030	0.010	N.A.
HOL3336;E527031	0.005	N.A.
HOL3336;E527032	0.007	N.A.
HOL3336;E527033	0.010	0.009
HOL3336;E527034	0.011	N.A.
HOL3336;E527035	0.012	N.A.
HOL3336;E527036	0.011	N.A.
HOL3336;E527037	0.008	N.A.
HOL3336;E527038	0.005	N.A.
HOL3336;E527039	0.019	N.A.
HOL3336;E527040	0.029	N.A.
*Dup HOL3336;E527021	0.013	N.A.
*Dup HOL3336;E527033	0.009	N.A.

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Certificate of Analysis

Work Order: SU02728

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

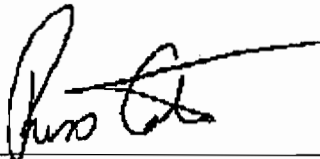
Date: Oct 26, 2007

P.O. No. : PO#WA9H00070/HOL3337
Project No. : HOL
No. Of Samples 20
Date Submitted Sep 26, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02728 Order: PO#WA9H00070/HOL3337

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL3337;E527041	0.017	0.015
HOL3337;E527042	0.006	N.A.
HOL3337;E527043	1.87	N.A.
HOL3337;E527044	0.012	N.A.
HOL3337;E527045	0.016	N.A.
HOL3337;E527046	0.024	N.A.
HOL3337;E527047	0.028	N.A.
HOL3337;E527048	0.006	N.A.
HOL3337;E527049	<0.005	N.A.
HOL3337;E527050	<0.005	N.A.
HOL3337;E527051	0.005	N.A.
HOL3337;E527052	<0.005	N.A.
HOL3337;E527053	0.023	0.040
HOL3337;E527054	<0.005	N.A.
HOL3337;E527055	0.012	N.A.
HOL3337;E527056	0.006	N.A.
HOL3337;E527057	0.047	N.A.
HOL3337;E527058	0.028	N.A.
HOL3337;E527059	0.045	N.A.
HOL3337;E527060	0.020	N.A.
*Dup HOL3337;E527041	0.015	N.A.
*Dup HOL3337;E527053	0.040	N.A.

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Certificate of Analysis

Work Order: SU02789

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Nov 07, 2007

P.O. No. : PO#WA9H00070/HOL 3338
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

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n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02789 Order: PO#WA9H00070/HOL

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3338;E527061	0.012	0.011
HOL3338;E527062	0.010	N.A.
HOL3338;E527063	0.017	N.A.
HOL3338;E527064	0.017	N.A.
HOL3338;E527065	1.77	N.A.
HOL3338;E527066	0.016	N.A.
HOL3338;E527067	0.014	N.A.
HOL3338;E527068	0.014	N.A.
HOL3338;E527069	0.016	N.A.
HOL3338;E527070	0.017	N.A.
HOL3338;E527071	0.012	N.A.
HOL3338;E527072	0.010	N.A.
HOL3338;E527073	0.019	0.011
HOL3338;E527074	0.010	N.A.
HOL3338;E527075	0.012	N.A.
HOL3338;E527076	0.017	N.A.
HOL3338;E527077	0.119	N.A.
HOL3338;E527078	0.038	N.A.
HOL3338;E527079	0.529	N.A.
HOL3338;E527080	0.024	N.A.
Dup HOL3338;E527061	0.011	N.A.
Dup HOL3338;E527073	0.011	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU02784

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Oct 25, 2007

P.O. No. : PO#WA9H00070/HOL3360
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

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n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

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Final : SU02784 Order: PO#WA9H00070/HOL3360

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3360;E527081	0.036	0.028
HOL3360;E527082	0.023	N.A.
HOL3360;E527083	0.020	N.A.
HOL3360;E527084	0.436	N.A.
HOL3360;E527085	0.028	N.A.
HOL3360;E527086	0.045	N.A.
HOL3360;E527087	1.49	N.A.
HOL3360;E527088	0.643	N.A.
HOL3360;E527089	0.025	N.A.
HOL3360;E527090	0.200	N.A.
HOL3360;E527091	0.037	N.A.
HOL3360;E527092	0.013	N.A.
HOL3360;E527093	0.031	0.028
HOL3360;E527094	0.011	N.A.
HOL3360;E527095	0.023	N.A.
HOL3360;E527096	0.027	N.A.
HOL3360;E527097	0.032	N.A.
HOL3360;E527098	0.108	N.A.
HOL3360;E527099	0.091	N.A.
HOL3360;E527100	0.048	N.A.
up HOL3360;E527081	0.028	N.A.
*Dup HOL3360;E527093	0.028	N.A.

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Certificate of Analysis

Work Order: SU02794

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

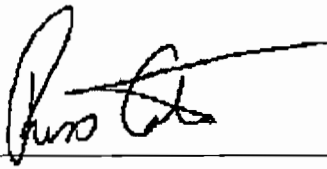
Date: Oct 28, 2007

P.O. No. : PO#WA9H00070/HOL3361
Project No. : HOL
No. Of Samples 20
Date Submitted Sep 26, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02794 Order: PO#WA9H00070/HOL3361

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL3361;E527101	0.049	0.059
HOL3361;E527102	0.050	N.A.
HOL3361;E527103	0.041	N.A.
HOL3361;E527104	0.655	N.A.
HOL3361;E527105	0.043	N.A.
HOL3361;E527106	0.257	N.A.
HOL3361;E527107	<0.005	N.A.
HOL3361;E527108	<0.005	N.A.
HOL3361;E527109	0.192	N.A.
HOL3361;E527110	0.278	N.A.
HOL3361;E527111	0.032	N.A.
HOL3361;E527112	0.011	N.A.
HOL3361;E527113	0.016	0.016
HOL3361;E527114	0.013	N.A.
HOL3361;E527115	0.009	N.A.
HOL3361;E527116	<0.005	N.A.
HOL3361;E527117	0.013	N.A.
HOL3361;E527118	0.020	N.A.
HOL3361;E527119	0.010	N.A.
HOL3361;E527120	0.008	N.A.
Dup HOL3361;E527101	0.059	N.A.
Dup HOL3361;E527113	0.016	N.A.

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Certificate of Analysis

Work Order: SU02795

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Oct 28, 2007

P.O. No. : PO#WA9H00070/HOL3362
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : 

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02795 Order: PO#WA9H00070/HOL3362

Page 2 of 2

Element	AU	AU D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3362;E527121	0.012	0.014
HOL3362;E527122	0.015	N.A.
HOL3362;E527123	0.017	N.A.
HOL3362;E527124	0.112	N.A.
HOL3362;E527125	0.015	N.A.
HOL3362;E527126	0.021	N.A.
HOL3362;E527127	0.016	N.A.
HOL3362;E527128	0.020	N.A.
HOL3362;E527129	0.816	N.A.
HOL3362;E527130	0.010	N.A.
HOL3362;E527131	0.023	N.A.
HOL3362;E527132	0.010	N.A.
HOL3362;E527133	0.012	0.012
HOL3362;E527134	0.009	N.A.
HOL3362;E527135	<0.005	N.A.
HOL3362;E527136	<0.005	N.A.
HOL3362;E527137	0.010	N.A.
HOL3362;E527138	0.014	N.A.
HOL3362;E527139	0.027	N.A.
HOL3362;E527140	0.015	N.A.
Dup HOL3362;E527121	0.014	N.A.
Dup HOL3362;E527133	0.012	N.A.

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Certificate of Analysis

Work Order: SU02780

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

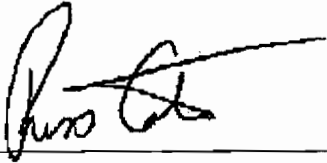
Date: Oct 25, 2007

P.O. No. : PO#WA9H00070/HOL3363
Project No. : HOL
No. Of Samples 20
Date Submitted Sep 26, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02780 Order: PO#WA9H00070/HOL3363

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL3363;E527141	0.019	0.018
HOL3363;E527142	0.021	N.A.
HOL3363;E527143	3.53	N.A.
HOL3363;E527144	0.020	N.A.
HOL3363;E527145	0.022	N.A.
HOL3363;E527146	0.031	N.A.
HOL3363;E527147	0.026	N.A.
HOL3363;E527148	0.036	N.A.
HOL3363;E527149	0.008	N.A.
HOL3363;E527150	0.018	N.A.
HOL3363;E527151	0.022	N.A.
HOL3363;E527152	0.033	N.A.
HOL3363;E527153	0.020	0.018
HOL3363;E527154	0.016	N.A.
HOL3363;E527155	0.019	N.A.
HOL3363;E527156	0.026	N.A.
HOL3363;E527157	0.025	N.A.
HOL3363;E527158	0.015	N.A.
HOL3363;E527159	0.036	N.A.
HOL3363;E527160	0.051	N.A.
*Dup HOL3363;E527141	0.018	N.A.
*Dup HOL3363;E527153	0.018	N.A.

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Certificate of Analysis

Work Order: SU02786

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

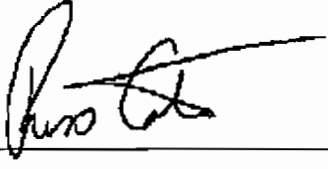
Date: Oct 28, 2007

P.O. No. : PO#WA9H00070/HOL3364
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02786 Order: PO#WA9H00070/HOL3364

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3364;E527161	0.037	0.038
HOL3364;E527162	0.032	N.A.
HOL3364;E527163	0.027	N.A.
HOL3364;E527164	0.061	N.A.
HOL3364;E527165	0.375	N.A.
HOL3364;E527166	0.021	N.A.
HOL3364;E527167	0.025	N.A.
HOL3364;E527168	0.012	N.A.
HOL3364;E527169	0.011	N.A.
HOL3364;E527170	0.010	N.A.
HOL3364;E527171	0.010	N.A.
HOL3364;E527172	0.007	N.A.
HOL3364;E527173	<0.005	<0.005
HOL3364;E527174	0.007	N.A.
HOL3364;E527175	0.008	N.A.
HOL3364;E527176	0.007	N.A.
HOL3364;E527177	0.007	N.A.
HOL3364;E527178	0.019	N.A.
HOL3364;E527179	0.014	N.A.
HOL3364;E527180	0.010	N.A.
*Dup HOL3364;E527161	0.038	N.A.
*Dup HOL3364;E527173	<0.005	N.A.

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Certificate of Analysis

Work Order: SU02787

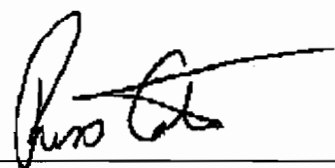
To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Oct 28, 2007

P.O. No. : PO#WA9H00070/HOL3365
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : 
Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02787 Order: PO#WA9H00070/HOL3365

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL3365;E527181	<0.005	0.005
HOL3365;E527182	0.005	N.A.
HOL3365;E527183	<0.005	N.A.
HOL3365;E527184	0.006	N.A.
HOL3365;E527185	1.56	N.A.
HOL3365;E527186	0.018	N.A.
HOL3365;E527187	0.009	N.A.
HOL3365;E527188	0.005	N.A.
HOL3365;E527189	0.007	N.A.
HOL3365;E527190	0.017	N.A.
HOL3365;E527191	0.016	N.A.
HOL3365;E527192	0.028	N.A.
HOL3365;E527193	0.016	0.015
HOL3365;E527194	0.016	N.A.
HOL3365;E527195	<0.005	N.A.
HOL3365;E527196	0.012	N.A.
HOL3365;E527197	<0.005	N.A.
HOL3365;E527198	<0.005	N.A.
HOL3365;E527199	<0.005	N.A.
HOL3365;E527200	<0.005	N.A.
*Dup HOL3365;E527181	0.005	N.A.
*Dup HOL3365;E527193	0.015	N.A.

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Certificate of Analysis

Work Order: SU01342

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 26, 2007

P.O. No. : HOL2420
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01342 Order: HOL2420

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2420;E487461	<0.005	<0.005
HOL2420;E487462	0.005	N.A.
HOL2420;E487463	<0.005	N.A.
HOL2420;E487464	<0.005	N.A.
HOL2420;E487465	<0.005	N.A.
HOL2420;E487466	<0.005	N.A.
HOL2420;E487467	<0.005	N.A.
HOL2420;E487468	0.011	N.A.
HOL2420;E487469	0.012	N.A.
HOL2420;E487470	0.013	N.A.
HOL2420;E487471	<0.005	N.A.
HOL2420;E487472	2.64	N.A.
HOL2420;E487473	<0.005	<0.005
HOL2420;E487474	<0.005	N.A.
HOL2420;E487475	<0.005	N.A.
HOL2420;E487476	0.006	N.A.
HOL2420;E487477	0.010	N.A.
HOL2420;E487478	<0.005	N.A.
HOL2420;E487479	0.009	N.A.
HOL2420;E487480	0.043	N.A.
HOL2420;E487461	<0.005	N.A.
*Dup HOL2420;E487473	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01343

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 26, 2007

P.O. No. : HOL2421
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01343 Order: HOL2421

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2421;E487481	0.537	0.505
HOL2421;E487482	0.976	N.A.
HOL2421;E487483	<0.005	N.A.
HOL2421;E487484	0.354	N.A.
HOL2421;E487485	<0.005	N.A.
HOL2421;E487486	<0.005	N.A.
HOL2421;E487487	0.006	N.A.
HOL2421;E487488	0.016	N.A.
HOL2421;E487489	0.016	N.A.
HOL2421;E487490	<0.005	N.A.
HOL2421;E487491	<0.005	N.A.
HOL2421;E487492	<0.005	N.A.
HOL2421;E487493	<0.005	<0.005
HOL2421;E487494	<0.005	N.A.
HOL2421;E487495	<0.005	N.A.
HOL2421;E487496	<0.005	N.A.
HOL2421;E487497	2.61	N.A.
HOL2421;E487498	0.050	N.A.
HOL2421;E487499	3.83	N.A.
HOL2421;E487500	0.089	N.A.
HOL2421;E487481	0.505	N.A.
*Dup HOL2421;E487493	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01344

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 26, 2007

P.O. No. : HOL2422
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01344 Revision REPORT Order: HOL2422

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2422;E487501	<0.005	<0.005
HOL2422;E487502	<0.005	N.A.
HOL2422;E487503	<0.005	N.A.
HOL2422;E487504	<0.005	N.A.
HOL2422;E487505	<0.005	N.A.
HOL2422;E487506	<0.005	N.A.
HOL2422;E487507	<0.005	N.A.
HOL2422;E487508	<0.005	N.A.
HOL2422;E487509	<0.005	N.A.
HOL2422;E487510	<0.005	N.A.
HOL2422;E487511	<0.005	N.A.
HOL2422;E487512	3.61	N.A.
HOL2422;E487513	<0.005	<0.005
HOL2422;E487514	<0.005	N.A.
HOL2422;E487515	<0.005	N.A.
HOL2422;E487516	0.011	N.A.
HOL2422;E487517	0.463	N.A.
HOL2422;E487518	<0.005	N.A.
HOL2422;E487519	0.008	N.A.
HOL2422;E487520	0.035	N.A.
HOL2422;E487501	<0.005	N.A.
*Dup HOL2422;E487513	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01345

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 26, 2007

P.O. No. : HOL2423
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

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Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01345 Order: HOL2423

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2423;E487521	<0.005	<0.005
HOL2423;E487522	<0.005	N.A.
HOL2423;E487523	<0.005	N.A.
HOL2423;E487524	2.72	N.A.
HOL2423;E487525	<0.005	N.A.
HOL2423;E487526	<0.005	N.A.
HOL2423;E487527	<0.005	N.A.
HOL2423;E487528	<0.005	N.A.
HOL2423;E487529	<0.005	N.A.
HOL2423;E487530	<0.005	N.A.
HOL2423;E487531	<0.005	N.A.
HOL2423;E487532	<0.005	N.A.
HOL2423;E487533	<0.005	<0.005
HOL2423;E487534	<0.005	N.A.
HOL2423;E487535	<0.005	N.A.
HOL2423;E487536	<0.005	N.A.
HOL2423;E487537	<0.005	N.A.
HOL2423;E487538	<0.005	N.A.
HOL2423;E487539	<0.005	N.A.
HOL2423;E487540	0.017	N.A.
HOL2423;E487521	<0.005	N.A.
*Dup HOL2423;E487533	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01346

To: Porcupine Joint Venture

Date: Apr 26, 2007

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

P.O. No. : HOL2424
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01346 Order: HOL2424

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2424;E487541	0.180	0.168
HOL2424;E487542	1.05	N.A.
HOL2424;E487543	0.022	N.A.
HOL2424;E487544	0.165	N.A.
HOL2424;E487545	0.031	N.A.
HOL2424;E487546	0.013	N.A.
HOL2424;E487547	<0.005	N.A.
HOL2424;E487548	<0.005	N.A.
HOL2424;E487549	<0.005	N.A.
HOL2424;E487550	<0.005	N.A.
HOL2424;E487551	<0.005	N.A.
HOL2424;E487552	<0.005	N.A.
HOL2424;E487553	<0.005	0.010
HOL2424;E487554	<0.005	N.A.
HOL2424;E487555	<0.005	N.A.
HOL2424;E487556	<0.005	N.A.
HOL2424;E487557	<0.005	N.A.
HOL2424;E487558	3.19	N.A.
HOL2424;E487559	0.006	N.A.
HOL2424;E487560	<0.005	N.A.
HOL2424;E487541	0.168	N.A.
*Dup HOL2424;E487553	0.010	N.A.

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Certificate of Analysis

Work Order: SU01347

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 26, 2007

P.O. No. : HOL2425
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01347 Order: HOL2425

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2425;E487561	<0.005	0.022
HOL2425;E487562	<0.005	N.A.
HOL2425;E487563	0.010	N.A.
HOL2425;E487564	0.009	N.A.
HOL2425;E487565	0.007	N.A.
HOL2425;E487566	<0.005	N.A.
HOL2425;E487567	<0.005	N.A.
HOL2425;E487568	0.010	N.A.
HOL2425;E487569	0.006	N.A.
HOL2425;E487570	0.275	N.A.
HOL2425;E487571	0.271	N.A.
HOL2425;E487572	<0.005	N.A.
HOL2425;E487573	0.005	0.011
HOL2425;E487574	0.005	N.A.
HOL2425;E487575	0.008	N.A.
HOL2425;E487576	0.007	N.A.
HOL2425;E487577	0.006	N.A.
HOL2425;E487578	<0.005	N.A.
HOL2425;E487579	2.48	N.A.
HOL2425;E487580	0.012	N.A.
HOL2425;E487561	0.022	N.A.
*Dup HOL2425;E487573	0.011	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01086

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 11, 2007

P.O. No. : HOL2290
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 07, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01086 Order: HOL2290

Page 2 of 2

Element Method Det.Lim. Units	Au/ FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2290;E486761	<0.005	<0.005
HOL2290;E486762	0.007	N.A.
HOL2290;E486763	<0.005	N.A.
HOL2290;E486764	<0.005	N.A.
HOL2290;E486765	<0.005	N.A.
HOL2290;E486766	<0.005	N.A.
HOL2290;E486767	0.006	N.A.
HOL2290;E486768	0.010	N.A.
HOL2290;E486769	2.55	N.A.
HOL2290;E486770	0.010	N.A.
HOL2290;E486771	<0.005	N.A.
HOL2290;E486772	<0.005	N.A.
HOL2290;E486773	0.008	0.005
HOL2290;E486774	<0.005	N.A.
HOL2290;E486775	<0.005	N.A.
HOL2290;E486776	<0.005	N.A.
HOL2290;E486777	<0.005	N.A.
HOL2290;E486778	0.018	N.A.
HOL2290;E486779	<0.005	N.A.
HOL2290;E486780	<0.005	N.A.
HOL2290;E486761	<0.005	N.A.
*Dup HOL2290;E486773	0.005	N.A.

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Certificate of Analysis

Work Order: SU01148

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 11, 2007

P.O. No. : HOL2317
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01148 Order: HOL2317

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2317;E486781	0.080	0.065
HOL2317;E486782	0.015	N.A.
HOL2317;E486783	<0.005	N.A.
HOL2317;E486784	0.046	N.A.
HOL2317;E486785	<0.005	N.A.
HOL2317;E486786	0.012	N.A.
HOL2317;E486787	0.006	N.A.
HOL2317;E486788	<0.005	N.A.
HOL2317;E486789	<0.005	N.A.
HOL2317;E486790	<0.005	N.A.
HOL2317;E486791	<0.005	N.A.
HOL2317;E486792	2.53	N.A.
HOL2317;E486793	<0.005	<0.005
HOL2317;E486794	<0.005	N.A.
HOL2317;E486795	<0.005	N.A.
HOL2317;E486796	<0.005	N.A.
HOL2317;E486797	<0.005	N.A.
HOL2317;E486798	<0.005	N.A.
HOL2317;E486799	<0.005	N.A.
HOL2317;E486800	<0.005	N.A.
HOL2317;E486781	0.065	N.A.
*Dup HOL2317;E486793	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01138

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 11, 2007

P.O. No. : HOL2318
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01138 Order: HOL2318

Page 2 of 2

Element Method Det.Lim. Units	Au/ FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2318;E486801	0.015	0.015
HOL2318;E486802	0.011	N.A.
HOL2318;E486803	<0.005	N.A.
HOL2318;E486804	<0.005	N.A.
HOL2318;E486805	<0.005	N.A.
HOL2318;E486806	<0.005	N.A.
HOL2318;E486807	<0.005	N.A.
HOL2318;E486808	0.005	N.A.
HOL2318;E486809	0.015	N.A.
HOL2318;E486810	0.008	N.A.
HOL2318;E486811	0.017	N.A.
HOL2318;E486812	0.013	N.A.
HOL2318;E486813	0.018	0.023
HOL2318;E486814	0.020	N.A.
HOL2318;E486815	0.012	N.A.
HOL2318;E486816	0.012	N.A.
HOL2318;E486817	<0.005	N.A.
HOL2318;E486818	<0.005	N.A.
HOL2318;E486819	3.56	N.A.
HOL2318;E486820	0.010	N.A.
HOL2318;E486801	0.015	N.A.
*Dup HOL2318;E486813	0.023	N.A.

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Certificate of Analysis

Work Order: SU01139

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Apr 11, 2007

P.O. No. : HOL2319
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01139 Order: HOL2319

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2319;E486821	<0.005	<0.005
HOL2319;E486822	<0.005	N.A.
HOL2319;E486823	<0.005	N.A.
HOL2319;E486824	0.005	N.A.
HOL2319;E486825	1.04	N.A.
HOL2319;E486826	0.012	N.A.
HOL2319;E486827	0.023	N.A.
HOL2319;E486828	0.008	N.A.
HOL2319;E486829	<0.005	N.A.
HOL2319;E486830	0.030	N.A.
HOL2319;E486831	2.26	N.A.
HOL2319;E486832	0.009	N.A.
HOL2319;E486833	2.62	2.66
HOL2319;E486834	0.042	N.A.
HOL2319;E486835	0.009	N.A.
HOL2319;E486836	<0.005	N.A.
HOL2319;E486837	<0.005	N.A.
HOL2319;E486838	<0.005	N.A.
HOL2319;E486839	2.40	N.A.
HOL2319;E486840	0.011	N.A.
HOL2319;E486821	<0.005	N.A.
*Dup HOL2319;E486833	2.66	N.A.

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Certificate of Analysis

Work Order: SU01140

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
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SOUTH PORCUPINE
ON P0N 1H0


Date: Apr 11, 2007

P.O. No. : HOL2320
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable - = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01140 Order: HOL2320

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2320;E486841	<0.005	<0.005
HOL2320;E486842	<0.005	N.A.
HOL2320;E486843	<0.005	N.A.
HOL2320;E486844	<0.005	N.A.
HOL2320;E486845	<0.005	N.A.
HOL2320;E486846	<0.005	N.A.
HOL2320;E486847	<0.005	N.A.
HOL2320;E486848	<0.005	N.A.
HOL2320;E486849	0.008	N.A.
HOL2320;E486850	<0.005	N.A.
HOL2320;E486851	<0.005	N.A.
HOL2320;E486852	3.77	N.A.
HOL2320;E486853	<0.005	<0.005
HOL2320;E486854	<0.005	N.A.
HOL2320;E486855	<0.005	N.A.
HOL2320;E486856	<0.005	N.A.
HOL2320;E486857	0.007	N.A.
HOL2320;E486858	0.044	N.A.
HOL2320;E486859	<0.005	N.A.
HOL2320;E486860	0.006	N.A.
HOL2320;E486841	<0.005	N.A.
*Dup HOL2320;E486853	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01146

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

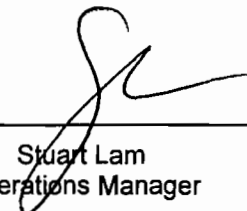
Date: Apr 11, 2007

P.O. No. : HOL2321
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

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n.a. = Not applicable

I.S. = Insufficient Sample
- = No result

*INF = Composition of this sample makes detection impossible by this method
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Final : SU01146 Order: HOL2321

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2321;E486861	0.006	0.008
HOL2321;E486862	<0.005	N.A.
HOL2321;E486863	0.006	N.A.
HOL2321;E486864	<0.005	N.A.
HOL2321;E486865	0.144	N.A.
HOL2321;E486866	<0.005	N.A.
HOL2321;E486867	0.006	N.A.
HOL2321;E486868	0.017	N.A.
HOL2321;E486869	0.005	N.A.
HOL2321;E486870	<0.005	N.A.
HOL2321;E486871	<0.005	N.A.
HOL2321;E486872	<0.005	N.A.
HOL2321;E486873	<0.005	<0.005
HOL2321;E486874	<0.005	N.A.
HOL2321;E486875	0.006	N.A.
HOL2321;E486876	<0.005	N.A.
HOL2321;E486877	<0.005	N.A.
HOL2321;E486878	<0.005	N.A.
HOL2321;E486879	2.50	N.A.
HOL2321;E486880	0.006	N.A.
HOL2321;E486861	0.008	N.A.
*Dup HOL2321;E486873	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01142

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

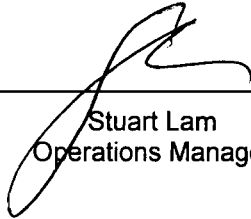
Date: Apr 11, 2007

P.O. No. : HOL2324
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
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Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01142 Order: HOL2324

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2324;E486881	0.005	0.007
HOL2324;E486882	<0.005	N.A.
HOL2324;E486883	<0.005	N.A.
HOL2324;E486884	<0.005	N.A.
HOL2324;E486885	<0.005	N.A.
HOL2324;E486886	<0.005	N.A.
HOL2324;E486887	<0.005	N.A.
HOL2324;E486888	<0.005	N.A.
HOL2324;E486889	0.012	N.A.
HOL2324;E486890	<0.005	N.A.
HOL2324;E486891	<0.005	N.A.
HOL2324;E486892	3.68	N.A.
HOL2324;E486893	0.006	0.007
HOL2324;E486894	0.018	N.A.
HOL2324;E486895	5.65	N.A.
HOL2324;E486896	<0.005	N.A.
HOL2324;E486897	0.010	N.A.
HOL2324;E486898	0.077	N.A.
HOL2324;E486899	0.023	N.A.
HOL2324;E486900	0.024	N.A.
HOL2324;E486881	0.007	N.A.
*Dup HOL2324;E486893	0.007	N.A.

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Certificate of Analysis

Work Order: SU01143

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Apr 11, 2007

P.O. No. : HOL2325
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

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I.S. = Insufficient Sample
-- = No result

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Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01143 Order: HOL2325

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2325;E486901	0.006	<0.005
HOL2325;E486902	<0.005	N.A.
HOL2325;E486903	<0.005	N.A.
HOL2325;E486904	<0.005	N.A.
HOL2325;E486905	<0.005	N.A.
HOL2325;E486906	<0.005	N.A.
HOL2325;E486907	<0.005	N.A.
HOL2325;E486908	<0.005	N.A.
HOL2325;E486909	<0.005	N.A.
HOL2325;E486910	3.73	N.A.
HOL2325;E486911	<0.005	N.A.
HOL2325;E486912	<0.005	N.A.
HOL2325;E486913	<0.005	<0.005
HOL2325;E486914	<0.005	N.A.
HOL2325;E486915	<0.005	N.A.
HOL2325;E486916	<0.005	N.A.
HOL2325;E486917	<0.005	N.A.
HOL2325;E486918	<0.005	N.A.
HOL2325;E486919	<0.005	N.A.
HOL2325;E486920	<0.005	N.A.
*HOL2325;E486901	<0.005	N.A.
*Dup HOL2325;E486913	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01152

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 11, 2007

P.O. No. : HOL2326
Project No. : HOL
No. Of Samples : 20
Date Submitted : Mar 14, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
- = No result

*INF = Composition of this sample makes detection impossible by this method
/M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01152 Order: HOL2326

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2326;E486921	<0.005	<0.005
HOL2326;E486922	<0.005	N.A.
HOL2326;E486923	<0.005	N.A.
HOL2326;E486924	<0.005	N.A.
HOL2326;E486925	0.005	N.A.
HOL2326;E486926	<0.005	N.A.
HOL2326;E486927	<0.005	N.A.
HOL2326;E486928	<0.005	N.A.
HOL2326;E486929	0.043	N.A.
HOL2326;E486930	<0.005	N.A.
HOL2326;E486931	<0.005	N.A.
HOL2326;E486932	0.011	N.A.
HOL2326;E486933	<0.005	<0.005
HOL2326;E486934	<0.005	N.A.
HOL2326;E486935	<0.005	N.A.
HOL2326;E486936	<0.005	N.A.
HOL2326;E486937	<0.005	N.A.
HOL2326;E486938	0.030	N.A.
HOL2326;E486939	3.41	N.A.
HOL2326;E486940	<0.005	N.A.
*Dup HOL2326;E486921	<0.005	N.A.
*Dup HOL2326;E486933	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01153

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

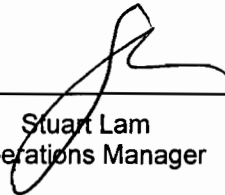
Date: Apr 11, 2007

P.O. No. : HOL2327
Project No. : HOL
No. Of Samples : 20
Date Submitted : Mar 14, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Internal : SU01153 Order: HOL2327

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2327;E486941	<0.005	<0.005
HOL2327;E486942	0.009	N.A.
HOL2327;E486943	0.008	N.A.
HOL2327;E486944	<0.005	N.A.
HOL2327;E486945	0.017	N.A.
HOL2327;E486946	<0.005	N.A.
HOL2327;E486947	0.008	N.A.
HOL2327;E486948	<0.005	N.A.
HOL2327;E486949	<0.005	N.A.
HOL2327;E486950	<0.005	N.A.
HOL2327;E486951	0.008	N.A.
HOL2327;E486952	3.12	N.A.
HOL2327;E486953	0.013	0.011
HOL2327;E486954	<0.005	N.A.
HOL2327;E486955	<0.005	N.A.
HOL2327;E486956	<0.005	N.A.
HOL2327;E486957	<0.005	N.A.
HOL2327;E486958	0.025	N.A.
HOL2327;E486959	<0.005	N.A.
HOL2327;E486960	0.007	N.A.
HOL2327;E486941	<0.005	N.A.
*Dup HOL2327;E486953	0.011	N.A.

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Certificate of Analysis

Work Order: SU01144

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Apr 11, 2007

P.O. No. : HOL2328
Project No. : HOL
No. Of Samples : 20
Date Submitted : Mar 14, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : SU01144 Order: HOL2328

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2328;E486961	0.009	0.008
HOL2328;E486962	<0.005	N.A.
HOL2328;E486963	<0.005	N.A.
HOL2328;E486964	1.72	N.A.
HOL2328;E486965	<0.005	N.A.
HOL2328;E486966	0.028	N.A.
HOL2328;E486967	0.046	N.A.
HOL2328;E486968	0.008	N.A.
HOL2328;E486969	0.006	N.A.
HOL2328;E486970	0.006	N.A.
HOL2328;E486971	<0.005	N.A.
HOL2328;E486972	2.85	N.A.
HOL2328;E486973	0.029	0.034
HOL2328;E486974	<0.005	N.A.
HOL2328;E486975	<0.005	N.A.
HOL2328;E486976	<0.005	N.A.
HOL2328;E486977	0.019	N.A.
HOL2328;E486978	0.009	N.A.
HOL2328;E486979	0.006	N.A.
HOL2328;E486980	<0.005	N.A.
HOL2328;E486961	0.008	N.A.
*Dup HOL2328;E486973	0.034	N.A.

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Certificate of Analysis

Work Order: SU01145

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Apr 11, 2007

P.O. No. : HOL2329
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 14, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01145 Order: HOL2329

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2329;E486981	<0.005	0.007
HOL2329;E486982	0.055	N.A.
HOL2329;E486983	<0.005	N.A.
HOL2329;E486984	0.014	N.A.
HOL2329;E486985	0.015	N.A.
HOL2329;E486986	<0.005	N.A.
HOL2329;E486987	0.019	N.A.
HOL2329;E486988	<0.005	N.A.
HOL2329;E486989	<0.005	N.A.
HOL2329;E486990	3.89	N.A.
HOL2329;E486991	0.018	N.A.
HOL2329;E486992	0.007	N.A.
HOL2329;E486993	2.51	2.58
HOL2329;E486994	0.008	N.A.
HOL2329;E486995	<0.005	N.A.
HOL2329;E486996	<0.005	N.A.
HOL2329;E486997	0.007	N.A.
HOL2329;E486998	0.014	N.A.
HOL2329;E486999	0.006	N.A.
HOL2329;E487000	0.022	N.A.
*D HOL2329;E486981	0.007	N.A.
*Dup HOL2329;E486993	2.58	N.A.

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Certificate of Analysis

Work Order: SU01227

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

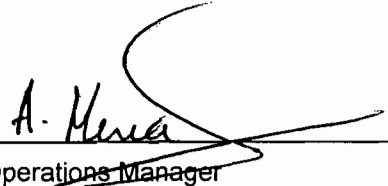
Date: Apr 27, 2007

P.O. No. : HOL2330
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01227 Revision REPORT Order: HOL2330

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2330;E487001	0.012	0.072
HOL2330;E487002	<0.005	N.A.
HOL2330;E487003	<0.005	N.A.
HOL2330;E487004	<0.005	N.A.
HOL2330;E487005	0.023	N.A.
HOL2330;E487006	0.023	N.A.
HOL2330;E487007	<0.005	N.A.
HOL2330;E487008	0.006	N.A.
HOL2330;E487009	0.023	N.A.
HOL2330;E487010	0.013	N.A.
HOL2330;E487011	0.012	N.A.
HOL2330;E487012	0.005	N.A.
HOL2330;E487013	<0.005	<0.005
HOL2330;E487014	<0.005	N.A.
HOL2330;E487015	0.005	N.A.
HOL2330;E487016	3.77	N.A.
HOL2330;E487017	0.050	N.A.
HOL2330;E487018	0.006	N.A.
HOL2330;E487019	0.012	N.A.
HOL2330;E487020	0.031	N.A.
HOL2330;E487001	0.072	N.A.
*Dup HOL2330;E487013	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01228

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 26, 2007

P.O. No. : HOL2331
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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SGS Canada Inc.

Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152

www.sgs.ca

Member of the SGS Group (Société Générale de Surveillance)



Final : SU01228 Order: HOL2331

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2331;E487021	<0.005	<0.005
HOL2331;E487022	0.014	N.A.
HOL2331;E487023	0.010	N.A.
HOL2331;E487024	0.036	N.A.
HOL2331;E487025	0.233	N.A.
HOL2331;E487026	<0.005	N.A.
HOL2331;E487027	0.050	N.A.
HOL2331;E487028	4.43	N.A.
HOL2331;E487029	0.011	N.A.
HOL2331;E487030	0.561	N.A.
HOL2331;E487031	0.563	N.A.
HOL2331;E487032	0.379	N.A.
HOL2331;E487033	0.020	0.013
HOL2331;E487034	0.290	N.A.
HOL2331;E487035	0.958	N.A.
HOL2331;E487036	2.51	N.A.
HOL2331;E487037	0.010	N.A.
HOL2331;E487038	0.013	N.A.
HOL2331;E487039	0.026	N.A.
HOL2331;E487040	0.007	N.A.
HOL2331;E487021	<0.005	N.A.
*Dup HOL2331;E487033	0.013	N.A.

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Certificate of Analysis

Work Order: SU01229

To: Porcupine Joint Venture

Date: Apr 27, 2007

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

P.O. No. : HOL2332
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

A. Medina
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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Final : SU01229 Order: HOL2332

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
	HOL2332;E487041	<0.005
HOL2332;E487042	0.010	N.A.
HOL2332;E487043	0.008	N.A.
HOL2332;E487044	<0.005	N.A.
HOL2332;E487045	<0.005	N.A.
HOL2332;E487046	0.006	N.A.
HOL2332;E487047	0.012	N.A.
HOL2332;E487048	0.021	N.A.
HOL2332;E487049	0.051	N.A.
HOL2332;E487050	0.048	N.A.
HOL2332;E487051	0.015	N.A.
HOL2332;E487052	0.020	N.A.
HOL2332;E487053	<0.005	0.005
HOL2332;E487054	0.006	N.A.
HOL2332;E487055	0.369	N.A.
HOL2332;E487056	<0.005	N.A.
HOL2332;E487057	<0.005	N.A.
HOL2332;E487058	3.24	N.A.
HOL2332;E487059	0.015	N.A.
HOL2332;E487060	<0.005	N.A.
*Dup HOL2332;E487041	<0.005	N.A.
*Dup HOL2332;E487053	0.005	N.A.

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Certificate of Analysis

Work Order: SU01213

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. : HOL2333
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

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n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

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M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01213 Order: HOL2333

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2333;E487061	0.008	<0.005
HOL2333;E487062	0.007	N.A.
HOL2333;E487063	0.011	N.A.
HOL2333;E487064	<0.005	N.A.
HOL2333;E487065	<0.005	N.A.
HOL2333;E487066	<0.005	N.A.
HOL2333;E487067	0.008	N.A.
HOL2333;E487068	0.021	N.A.
HOL2333;E487069	0.005	N.A.
HOL2333;E487070	<0.005	N.A.
HOL2333;E487071	0.006	N.A.
HOL2333;E487072	0.039	N.A.
HOL2333;E487073	0.024	0.023
HOL2333;E487074	<0.005	N.A.
HOL2333;E487075	0.025	N.A.
HOL2333;E487076	0.085	N.A.
HOL2333;E487077	0.324	N.A.
HOL2333;E487078	3.48	N.A.
HOL2333;E487079	0.098	N.A.
HOL2333;E487080	0.287	N.A.
*Dup HOL2333;E487061	<0.005	N.A.
*Dup HOL2333;E487073	0.023	N.A.

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Certificate of Analysis

Work Order: SU01235

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 26, 2007

P.O. No. : HOL2334
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Comments:

Duplicate results outside acceptance criteria due to sample inhomogeneity.

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

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Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01235 Order: HOL2334

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2334;E487081	0.143	0.143
HOL2334;E487082	0.080	N.A.
HOL2334;E487083	0.222	N.A.
HOL2334;E487084	0.008	N.A.
HOL2334;E487085	0.039	N.A.
HOL2334;E487086	0.161	N.A.
HOL2334;E487087	0.018	N.A.
HOL2334;E487088	0.010	N.A.
HOL2334;E487089	2.61	N.A.
HOL2334;E487090	0.016	N.A.
HOL2334;E487091	0.012	N.A.
HOL2334;E487092	0.133	N.A.
HOL2334;E487093	0.750	0.332
HOL2334;E487094	1.71	N.A.
HOL2334;E487095	0.204	N.A.
HOL2334;E487096	0.029	N.A.
HOL2334;E487097	0.027	N.A.
HOL2334;E487098	0.016	N.A.
HOL2334;E487099	0.007	N.A.
HOL2334;E487100	0.008	N.A.
HOL2334;E487081	0.143	N.A.
*Dup HOL2334;E487093	0.332	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01219

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. : HOL2335
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

A. Mena
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01219 Revision REPORT Order: HOL2335

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2335;E487101	0.006	0.006
HOL2335;E487102	0.020	N.A.
HOL2335;E487103	0.016	N.A.
HOL2335;E487104	0.034	N.A.
HOL2335;E487105	0.013	N.A.
HOL2335;E487106	0.007	N.A.
HOL2335;E487107	3.47	N.A.
HOL2335;E487108	0.026	N.A.
HOL2335;E487109	<0.005	N.A.
HOL2335;E487110	0.147	N.A.
HOL2335;E487111	0.006	N.A.
HOL2335;E487112	0.007	N.A.
HOL2335;E487113	0.007	<0.005
HOL2335;E487114	<0.005	N.A.
HOL2335;E487115	<0.005	N.A.
HOL2335;E487116	<0.005	N.A.
HOL2335;E487117	0.006	N.A.
HOL2335;E487118	<0.005	N.A.
HOL2335;E487119	<0.005	N.A.
HOL2335;E487120	0.019	N.A.
HOL2335;E487101	0.006	N.A.
*Dup HOL2335;E487113	<0.005	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01720

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: May 30, 2007

P.O. No. : HOL2612
Project No. : HOL
No. Of Samples 20
Date Submitted May 08, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

A. Mena
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01720 Revision REPORT Order: HOL2612

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2612;E488761	<0.005	<0.005
HOL2612;E488762	<0.005	N.A.
HOL2612;E488763	<0.005	N.A.
HOL2612;E488764	<0.005	N.A.
HOL2612;E488765	<0.005	N.A.
HOL2612;E488766	0.048	N.A.
HOL2612;E488767	<0.005	N.A.
HOL2612;E488768	<0.005	N.A.
HOL2612;E488769	<0.005	N.A.
HOL2612;E488770	<0.005	N.A.
HOL2612;E488771	<0.005	N.A.
HOL2612;E488772	<0.005	N.A.
HOL2612;E488773	<0.005	<0.005
HOL2612;E488774	<0.005	N.A.
HOL2612;E488775	<0.005	N.A.
HOL2612;E488776	0.018	N.A.
HOL2612;E488777	3.51	N.A.
HOL2612;E488778	0.010	N.A.
HOL2612;E488779	0.012	N.A.
HOL2612;E488780	0.009	N.A.
HOL2612;E488761	<0.005	N.A.
*Dup HOL2612;E488773	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01721

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: May 31, 2007

P.O. No. : HOL2613
Project No. : HOL
No. Of Samples 20
Date Submitted May 08, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : SU01721 Revision REPORT Order: HOL2613

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2613;E488781	0.008	0.009
HOL2613;E488782	<0.005	N.A.
HOL2613;E488783	<0.005	N.A.
HOL2613;E488784	<0.005	N.A.
HOL2613;E488785	0.006	N.A.
HOL2613;E488786	<0.005	N.A.
HOL2613;E488787	0.006	N.A.
HOL2613;E488788	<0.005	N.A.
HOL2613;E488789	0.008	N.A.
HOL2613;E488790	0.010	N.A.
HOL2613;E488791	<0.005	N.A.
HOL2613;E488792	<0.005	N.A.
HOL2613;E488793	0.007	0.008
HOL2613;E488794	0.013	N.A.
HOL2613;E488795	0.009	N.A.
HOL2613;E488796	2.70	N.A.
HOL2613;E488797	0.019	N.A.
HOL2613;E488798	0.022	N.A.
HOL2613;E488799	0.037	N.A.
HOL2613;E488800	0.010	N.A.
HOL2613;E488781	0.009	N.A.
*Dup HOL2613;E488793	0.008	N.A.

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Certificate of Analysis

Work Order: SU01722

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: May 29, 2007

P.O. No. : HOL2614
Project No. : HOL
No. Of Samples : 20
Date Submitted : May 08, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01722 Revision REPORT Order: HOL2614

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2614;E488801	0.008	0.008
HOL2614;E488802	0.014	N.A.
HOL2614;E488803	0.012	N.A.
HOL2614;E488804	<0.005	N.A.
HOL2614;E488805	0.008	N.A.
HOL2614;E488806	<0.005	N.A.
HOL2614;E488807	0.009	N.A.
HOL2614;E488808	0.014	N.A.
HOL2614;E488809	0.011	N.A.
HOL2614;E488810	0.006	N.A.
HOL2614;E488811	<0.005	N.A.
HOL2614;E488812	<0.005	N.A.
HOL2614;E488813	<0.005	<0.005
HOL2614;E488814	<0.005	N.A.
HOL2614;E488815	0.006	N.A.
HOL2614;E488816	0.006	N.A.
HOL2614;E488817	<0.005	N.A.
HOL2614;E488818	<0.005	N.A.
HOL2614;E488819	3.40	N.A.
HOL2614;E488820	<0.005	N.A.
HOL2614;E488801	0.008	N.A.
*Dup HOL2614;E488813	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01723

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: May 29, 2007

P.O. No. : HOL2615
Project No. : HOL
No. Of Samples 20
Date Submitted May 08, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

A. Blong
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01723 Revision REPORT Order: HOL2615

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2615;E488821	<0.005	<0.005
HOL2615;E488822	<0.005	N.A.
HOL2615;E488823	<0.005	N.A.
HOL2615;E488824	<0.005	N.A.
HOL2615;E488825	<0.005	N.A.
HOL2615;E488826	<0.005	N.A.
HOL2615;E488827	<0.005	N.A.
HOL2615;E488828	<0.005	N.A.
HOL2615;E488829	0.053	N.A.
HOL2615;E488830	0.055	N.A.
HOL2615;E488831	0.035	N.A.
HOL2615;E488832	<0.005	N.A.
HOL2615;E488833	<0.005	<0.005
HOL2615;E488834	0.005	N.A.
HOL2615;E488835	<0.005	N.A.
HOL2615;E488836	0.006	N.A.
HOL2615;E488837	0.005	N.A.
HOL2615;E488838	<0.005	N.A.
HOL2615;E488839	3.33	N.A.
HOL2615;E488840	0.005	N.A.
*L HOL2615;E488821	<0.005	N.A.
*Dup HOL2615;E488833	<0.005	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01699

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: May 31, 2007

P.O. No. : HOL2617
Project No. : HOL
No. Of Samples 20
Date Submitted May 08, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01699 Order: HOL2617

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2617;E479581	0.018	0.019
HOL2617;E479582	0.005	N.A.
HOL2617;E479583	<0.005	N.A.
HOL2617;E479584	0.009	N.A.
HOL2617;E479585	0.012	N.A.
HOL2617;E479586	<0.005	N.A.
HOL2617;E479587	0.011	N.A.
HOL2617;E479588	0.005	N.A.
HOL2617;E479589	2.61	N.A.
HOL2617;E479590	0.007	N.A.
HOL2617;E479591	0.314	N.A.
HOL2617;E479592	0.105	N.A.
HOL2617;E479593	1.19	1.33
HOL2617;E479594	0.439	N.A.
HOL2617;E479595	0.982	N.A.
HOL2617;E479596	0.155	N.A.
HOL2617;E479597	<0.005	N.A.
HOL2617;E479598	0.010	N.A.
HOL2617;E479599	0.083	N.A.
HOL2617;E479600	6.07	N.A.
HOL2617;E479581	0.019	N.A.
*Dup HOL2617;E479593	1.33	N.A.

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Certificate of Analysis

Work Order: SU01793

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jun 22, 2007

P.O. No. : HOL2636/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted May 18, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

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n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01793 Order: HOL2636/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2636;E488861	0.005	0.006
HOL2636;E488862	<0.005	N.A.
HOL2636;E488863	<0.005	N.A.
HOL2636;E488864	3.32	N.A.
HOL2636;E488865	<0.005	N.A.
HOL2636;E488866	<0.005	N.A.
HOL2636;E488867	<0.005	N.A.
HOL2636;E488868	<0.005	N.A.
HOL2636;E488869	<0.005	N.A.
HOL2636;E488870	<0.005	N.A.
HOL2636;E488871	<0.005	N.A.
HOL2636;E488872	<0.005	N.A.
HOL2636;E488873	<0.005	<0.005
HOL2636;E488874	<0.005	N.A.
HOL2636;E488875	<0.005	N.A.
HOL2636;E488876	<0.005	N.A.
HOL2636;E488877	<0.005	N.A.
HOL2636;E488878	<0.005	N.A.
HOL2636;E488879	<0.005	N.A.
HOL2636;E488880	<0.005	N.A.
*HOL2636;E488861	0.006	N.A.
*Dup HOL2636;E488873	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01794

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jun 22, 2007

P.O. No. : HOL2637/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted May 18, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01794 Order: HOL2637/ WA9H00070

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL2637;E488881	<0.005	<0.005
HOL2637;E488882	<0.005	N.A.
HOL2637;E488883	<0.005	N.A.
HOL2637;E488884	<0.005	N.A.
HOL2637;E488885	<0.005	N.A.
HOL2637;E488886	<0.005	N.A.
HOL2637;E488887	<0.005	N.A.
HOL2637;E488888	<0.005	N.A.
HOL2637;E488889	<0.005	N.A.
HOL2637;E488890	<0.005	N.A.
HOL2637;E488891	<0.005	N.A.
HOL2637;E488892	<0.005	N.A.
HOL2637;E488893	<0.005	<0.005
HOL2637;E488894	<0.005	N.A.
HOL2637;E488895	<0.005	N.A.
HOL2637;E488896	0.670	N.A.
HOL2637;E488897	<0.005	N.A.
HOL2637;E488898	<0.005	N.A.
HOL2637;E488899	<0.005	N.A.
HOL2637;E488900	<0.005	N.A.
HOL2637;E488881	<0.005	N.A.
*Dup HOL2637;E488893	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01788

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jun 22, 2007

P.O. No. : HOL2638/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted May 18, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : 
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable -- = No result
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M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01788 Order: HOL2638/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2638;E488901	<0.005	<0.005
HOL2638;E488902	<0.005	N.A.
HOL2638;E488903	<0.005	N.A.
HOL2638;E488904	0.016	N.A.
HOL2638;E488905	0.015	N.A.
HOL2638;E488906	0.038	N.A.
HOL2638;E488907	0.056	N.A.
HOL2638;E488908	<0.005	N.A.
HOL2638;E488909	<0.005	N.A.
HOL2638;E488910	<0.005	N.A.
HOL2638;E488911	0.009	N.A.
HOL2638;E488912	<0.005	N.A.
HOL2638;E488913	0.010	0.010
HOL2638;E488914	<0.005	N.A.
HOL2638;E488915	<0.005	N.A.
HOL2638;E488916	<0.005	N.A.
HOL2638;E488917	<0.005	N.A.
HOL2638;E488918	1.03	N.A.
HOL2638;E488919	<0.005	N.A.
HOL2638;E488920	<0.005	N.A.
HOL2638;E488901	<0.005	N.A.
*Dup HOL2638;E488913	0.010	N.A.

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Certificate of Analysis

Work Order: SU01896

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jul 06, 2007

P.O. No. : HOL2690/ WA9H00070
Project No. : HOL
No. Of Samples : 20
Date Submitted : Jun 04, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01896 Order: HOL2690/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2690;E523741	0.509	0.489
HOL2690;E523742	0.079	N.A.
HOL2690;E523743	0.007	N.A.
HOL2690;E523744	0.005	N.A.
HOL2690;E523745	<0.005	N.A.
HOL2690;E523746	0.005	N.A.
HOL2690;E523747	0.015	N.A.
HOL2690;E523748	0.523	N.A.
HOL2690;E523749	0.288	N.A.
HOL2690;E523750	0.309	N.A.
HOL2690;E523751	0.207	N.A.
HOL2690;E523752	5.14	N.A.
HOL2690;E523753	8.99	8.49
HOL2690;E523754	0.163	N.A.
HOL2690;E523755	0.024	N.A.
HOL2690;E523756	0.041	N.A.
HOL2690;E523757	0.022	N.A.
HOL2690;E523758	0.012	N.A.
HOL2690;E523759	2.53	N.A.
HOL2690;E523760	0.015	N.A.
HOL2690;E523741	0.489	N.A.
*Dup HOL2690;E523753	8.49	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01882

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jul 06, 2007

P.O. No. : HOL2691/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01882 Order: HOL2691/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2691;E523761	0.008	0.009
HOL2691;E523762	<0.005	N.A.
HOL2691;E523763	0.007	N.A.
HOL2691;E523764	0.013	N.A.
HOL2691;E523765	0.011	N.A.
HOL2691;E523766	0.011	N.A.
HOL2691;E523767	<0.005	N.A.
HOL2691;E523768	0.005	N.A.
HOL2691;E523769	0.013	N.A.
HOL2691;E523770	0.007	N.A.
HOL2691;E523771	<0.005	N.A.
HOL2691;E523772	0.792	N.A.
HOL2691;E523773	0.007	0.007
HOL2691;E523774	0.006	N.A.
HOL2691;E523775	0.011	N.A.
HOL2691;E523776	0.052	N.A.
HOL2691;E523777	0.011	N.A.
HOL2691;E523778	0.013	N.A.
HOL2691;E523779	<0.005	N.A.
HOL2691;E523780	0.014	N.A.
HOL2691;E523761	0.009	N.A.
*Dup HOL2691;E523773	0.007	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01864

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jul 06, 2007

P.O. No. : HOL2692/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01864 Order: HOL2692/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2692;E523781	0.017	0.018
HOL2692;E523782	0.018	N.A.
HOL2692;E523783	0.035	N.A.
HOL2692;E523784	0.747	N.A.
HOL2692;E523785	0.028	N.A.
HOL2692;E523786	0.055	N.A.
HOL2692;E523787	0.027	N.A.
HOL2692;E523788	4.76	N.A.
HOL2692;E523789	0.013	N.A.
HOL2692;E523790	0.025	N.A.
HOL2692;E523791	<0.005	N.A.
HOL2692;E523792	0.015	N.A.
HOL2692;E523793	<0.005	<0.005
HOL2692;E523794	0.018	N.A.
HOL2692;E523795	<0.005	N.A.
HOL2692;E523796	<0.005	N.A.
HOL2692;E523797	0.007	N.A.
HOL2692;E523798	0.009	N.A.
HOL2692;E523799	0.038	N.A.
HOL2692;E523800	0.062	N.A.
HOL2692;E523781	0.018	N.A.
*Dup HOL2692;E523793	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01865

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jul 06, 2007

P.O. No. : HOL2693/ WA9H00070
Project No. : HOL
No. Of Samples : 20
Date Submitted : Jun 04, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : 
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01865 Order: HOL2693/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2693;E523801	0.030	0.029
HOL2693;E523802	0.027	N.A.
HOL2693;E523803	0.010	N.A.
HOL2693;E523804	0.010	N.A.
HOL2693;E523805	<0.005	N.A.
HOL2693;E523806	<0.005	N.A.
HOL2693;E523807	0.006	N.A.
HOL2693;E523808	0.041	N.A.
HOL2693;E523809	0.056	N.A.
HOL2693;E523810	0.070	N.A.
HOL2693;E523811	0.070	N.A.
HOL2693;E523812	0.005	N.A.
HOL2693;E523813	0.011	0.011
HOL2693;E523814	<0.005	N.A.
HOL2693;E523815	0.008	N.A.
HOL2693;E523816	0.014	N.A.
HOL2693;E523817	0.786	N.A.
HOL2693;E523818	0.024	N.A.
HOL2693;E523819	0.011	N.A.
HOL2693;E523820	0.011	N.A.
HOL2693;E523801	0.029	N.A.
*Dup HOL2693;E523813	0.011	N.A.

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Certificate of Analysis

Work Order: SU01881

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jul 12, 2007

P.O. No. : HOL2694/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01881 Order: HOL2694/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2694;E523821	0.011	0.010
HOL2694;E523822	0.006	N.A.
HOL2694;E523823	0.205	N.A.
HOL2694;E523824	0.235	N.A.
HOL2694;E523825	0.005	N.A.
HOL2694;E523826	0.008	N.A.
HOL2694;E523827	0.007	N.A.
HOL2694;E523828	0.007	N.A.
HOL2694;E523829	0.008	N.A.
HOL2694;E523830	<0.005	N.A.
HOL2694;E523831	<0.005	N.A.
HOL2694;E523832	3.48	N.A.
HOL2694;E523833	0.009	0.007
HOL2694;E523834	0.007	N.A.
HOL2694;E523835	<0.005	N.A.
HOL2694;E523836	<0.005	N.A.
HOL2694;E523837	<0.005	N.A.
HOL2694;E523838	<0.005	N.A.
HOL2694;E523839	<0.005	N.A.
HOL2694;E523840	0.007	N.A.
HOL2694;E523821	0.010	N.A.
*Dup HOL2694;E523833	0.007	N.A.

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Certificate of Analysis

Work Order: SU01897

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jul 06, 2007

P.O. No. : HOL2695/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By:

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01897 Order: HOL2695/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2695;E523841	<0.005	<0.005
HOL2695;E523842	<0.005	N.A.
HOL2695;E523843	0.014	N.A.
HOL2695;E523844	0.006	N.A.
HOL2695;E523845	1.70	N.A.
HOL2695;E523846	<0.005	N.A.
HOL2695;E523847	<0.005	N.A.
HOL2695;E523848	0.008	N.A.
HOL2695;E523849	0.009	N.A.
HOL2695;E523850	0.009	N.A.
HOL2695;E523851	<0.005	N.A.
HOL2695;E523852	<0.005	N.A.
HOL2695;E523853	<0.005	<0.005
HOL2695;E523854	<0.005	N.A.
HOL2695;E523855	<0.005	N.A.
HOL2695;E523856	0.007	N.A.
HOL2695;E523857	<0.005	N.A.
HOL2695;E523858	<0.005	N.A.
HOL2695;E523859	<0.005	N.A.
HOL2695;E523860	<0.005	N.A.
*HOL2695;E523841	<0.005	N.A.
*Dup HOL2695;E523853	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01883

To: Porcupine Joint Venture

Date: Jul 06, 2007

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

P.O. No. : HOL2737/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01883 Order: HOL2737/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2737;E523861	<0.005	<0.005
HOL2737;E523862	<0.005	N.A.
HOL2737;E523863	<0.005	N.A.
HOL2737;E523864	<0.005	N.A.
HOL2737;E523865	<0.005	N.A.
HOL2737;E523866	<0.005	N.A.
HOL2737;E523867	<0.005	N.A.
HOL2737;E523868	<0.005	N.A.
HOL2737;E523869	<0.005	N.A.
HOL2737;E523870	<0.005	N.A.
HOL2737;E523871	<0.005	N.A.
HOL2737;E523872	<0.005	N.A.
HOL2737;E523873	<0.005	<0.005
HOL2737;E523874	<0.005	N.A.
HOL2737;E523875	0.016	N.A.
HOL2737;E523876	<0.005	N.A.
HOL2737;E523877	<0.005	N.A.
HOL2737;E523878	0.992	N.A.
HOL2737;E523879	<0.005	N.A.
HOL2737;E523880	0.262	N.A.
HOL2737;E523861	<0.005	N.A.
*Dup HOL2737;E523873	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01891

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Jun 29, 2007

P.O. No. : HOL2738/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :



Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01891 Order: HOL2738/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T	Au grav FAG303 0.03 G/T	Au gravD FAG303 0.03 G/T
HOL2738;E523881	0.508	0.539	N.A.	N.A.
HOL2738;E523882	0.006	N.A.	N.A.	N.A.
HOL2738;E523883	0.453	N.A.	N.A.	N.A.
HOL2738;E523884	2.57	N.A.	N.A.	N.A.
HOL2738;E523885	0.207	N.A.	N.A.	N.A.
HOL2738;E523886	<0.005	N.A.	N.A.	N.A.
HOL2738;E523887	8.37	N.A.	N.A.	N.A.
HOL2738;E523888	>10	N.A.	16.4	16.5
HOL2738;E523889	0.017	N.A.	N.A.	N.A.
HOL2738;E523890	3.29	N.A.	N.A.	N.A.
HOL2738;E523891	0.074	N.A.	N.A.	N.A.
HOL2738;E523892	0.056	N.A.	N.A.	N.A.
HOL2738;E523893	0.013	0.018	N.A.	N.A.
HOL2738;E523894	<0.005	N.A.	N.A.	N.A.
HOL2738;E523895	<0.005	N.A.	N.A.	N.A.
HOL2738;E523896	<0.005	N.A.	N.A.	N.A.
HOL2738;E523897	<0.005	N.A.	N.A.	N.A.
HOL2738;E523898	0.007	N.A.	N.A.	N.A.
HOL2738;E523899	0.012	N.A.	N.A.	N.A.
HOL2738;E523900	<0.005	N.A.	N.A.	N.A.
*HOL2738;E523881	0.539	N.A.	N.A.	N.A.
*Dup HOL2738;E523893	0.018	N.A.	N.A.	N.A.

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Certificate of Analysis

Work Order: SU01884

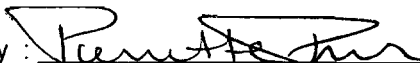
To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jul 06, 2007

P.O. No. : HOL2739/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : 
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01884 Order: HOL2739/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T	Au grav FAG303 0.03 G/T	Au gravD FAG303 0.03 G/T
HOL2739;E523901	0.779	0.743	N.A.	N.A.
HOL2739;E523902	0.433	N.A.	N.A.	N.A.
HOL2739;E523903	0.076	N.A.	N.A.	N.A.
HOL2739;E523904	0.763	N.A.	N.A.	N.A.
HOL2739;E523905	0.011	N.A.	N.A.	N.A.
HOL2739;E523906	0.534	N.A.	N.A.	N.A.
HOL2739;E523907	0.035	N.A.	N.A.	N.A.
HOL2739;E523908	0.186	N.A.	N.A.	N.A.
HOL2739;E523909	>10	N.A.	13.4	13.4
HOL2739;E523910	0.032	N.A.	N.A.	N.A.
HOL2739;E523911	0.082	N.A.	N.A.	N.A.
HOL2739;E523912	<0.005	N.A.	N.A.	N.A.
HOL2739;E523913	<0.005	<0.005	N.A.	N.A.
HOL2739;E523914	<0.005	N.A.	N.A.	N.A.
HOL2739;E523915	<0.005	N.A.	N.A.	N.A.
HOL2739;E523916	<0.005	N.A.	N.A.	N.A.
HOL2739;E523917	<0.005	N.A.	N.A.	N.A.
HOL2739;E523918	<0.005	N.A.	N.A.	N.A.
HOL2739;E523919	<0.005	N.A.	N.A.	N.A.
HOL2739;E523920	<0.005	N.A.	N.A.	N.A.
*HOL2739;E523901	0.743	N.A.	N.A.	N.A.
*Dup HOL2739;E523913	<0.005	N.A.	N.A.	N.A.

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Certificate of Analysis

Work Order: SU01873

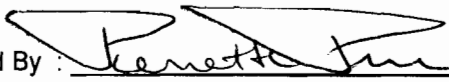
To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jul 06, 2007

P.O. No. : HOL2740/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : 
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01873 Order: HOL2740/ WA9H00070

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2740;E523921	<0.005	<0.005
HOL2740;E523922	0.026	N.A.
HOL2740;E523923	<0.005	N.A.
HOL2740;E523924	<0.005	N.A.
HOL2740;E523925	<0.005	N.A.
HOL2740;E523926	0.068	N.A.
HOL2740;E523927	<0.005	N.A.
HOL2740;E523928	<0.005	N.A.
HOL2740;E523929	0.009	N.A.
HOL2740;E523930	0.008	N.A.
HOL2740;E523931	<0.005	N.A.
HOL2740;E523932	0.009	N.A.
HOL2740;E523933	0.038	0.022
HOL2740;E523934	<0.005	N.A.
HOL2740;E523935	<0.005	N.A.
HOL2740;E523936	<0.005	N.A.
HOL2740;E523937	1.88	N.A.
HOL2740;E523938	<0.005	N.A.
HOL2740;E523939	<0.005	N.A.
HOL2740;E523940	<0.005	N.A.
pp HOL2740;E523921	<0.005	N.A.
pp HOL2740;E523933	0.022	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01875

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jul 06, 2007

P.O. No. : HOL2741/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
/M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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SGS Canada Inc.

Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152

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Final : SU01875 Order: HOL2741/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2741;E523941	0.036	0.035
HOL2741;E523942	<0.005	N.A.
HOL2741;E523943	<0.005	N.A.
HOL2741;E523944	<0.005	N.A.
HOL2741;E523945	<0.005	N.A.
HOL2741;E523946	<0.005	N.A.
HOL2741;E523947	<0.005	N.A.
HOL2741;E523948	<0.005	N.A.
HOL2741;E523949	<0.005	N.A.
HOL2741;E523950	<0.005	N.A.
HOL2741;E523951	<0.005	N.A.
HOL2741;E523952	<0.005	N.A.
HOL2741;E523953	<0.005	<0.005
HOL2741;E523954	<0.005	N.A.
HOL2741;E523955	<0.005	N.A.
HOL2741;E523956	0.006	N.A.
HOL2741;E523957	1.86	N.A.
HOL2741;E523958	0.006	N.A.
HOL2741;E523959	<0.005	N.A.
HOL2741;E523960	<0.005	N.A.
HOL2741;E523941	0.035	N.A.
Dup HOL2741;E523953	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01877

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Jun 25, 2007

P.O. No. : HOL2742/ WA9H00070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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SGS Canada Inc.

Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152

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Member of the SGS Group (Société Générale de Surveillance)



Final : SU01877 Order: HOL2742/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2742;E523961	<0.005	<0.005
HOL2742;E523962	<0.005	N.A.
HOL2742;E523963	0.005	N.A.
HOL2742;E523964	<0.005	N.A.
HOL2742;E523965	<0.005	N.A.
HOL2742;E523966	<0.005	N.A.
HOL2742;E523967	<0.005	N.A.
HOL2742;E523968	<0.005	N.A.
HOL2742;E523969	<0.005	N.A.
HOL2742;E523970	<0.005	N.A.
HOL2742;E523971	<0.005	N.A.
HOL2742;E523972	<0.005	N.A.
HOL2742;E523973	<0.005	<0.005
HOL2742;E523974	<0.005	N.A.
HOL2742;E523975	<0.005	N.A.
HOL2742;E523976	0.972	N.A.
HOL2742;E523977	<0.005	N.A.
HOL2742;E523978	<0.005	N.A.
HOL2742;E523979	<0.005	N.A.
HOL2742;E523980	0.009	N.A.
op HOL2742;E523961	<0.005	N.A.
up HOL2742;E523973	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01892

To: Porcupine Joint Venture

Date: Jul 13, 2007

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

P.O. No. : HOL2743/ WA9H0G070
Project No. : HOL
No. Of Samples 20
Date Submitted Jun 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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SGS Canada Inc. | Mineral Services 1685 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152 www.sgs.ca

Member of the SGS Group (Société Générale de Surveillance)



Final : SU01892 Order: HOL2743/ WA9H00070

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T	Au grav FAG303 0.03 G/T	Au gravD FAG303 0.03 G/T
HOL2743;E523981	<0.005	<0.005	N.A.	N.A.
HOL2743;E523982	<0.005	N.A.	N.A.	N.A.
HOL2743;E523983	0.376	N.A.	N.A.	N.A.
HOL2743;E523984	<0.005	N.A.	N.A.	N.A.
HOL2743;E523985	<0.005	N.A.	N.A.	N.A.
HOL2743;E523986	<0.005	N.A.	N.A.	N.A.
HOL2743;E523987	<0.005	N.A.	N.A.	N.A.
HOL2743;E523988	0.047	N.A.	N.A.	N.A.
HOL2743;E523989	<0.005	N.A.	N.A.	N.A.
HOL2743;E523990	<0.005	N.A.	N.A.	N.A.
HOL2743;E523991	<0.005	N.A.	N.A.	N.A.
HOL2743;E523992	1.89	N.A.	N.A.	N.A.
HOL2743;E523993	<0.005	0.006	N.A.	N.A.
HOL2743;E523994	0.005	N.A.	N.A.	N.A.
HOL2743;E523995	0.019	N.A.	N.A.	N.A.
HOL2743;E523996	0.020	N.A.	N.A.	N.A.
HOL2743;E523997	0.161	N.A.	N.A.	N.A.
HOL2743;E523998	<0.005	N.A.	N.A.	N.A.
HOL2743;E523999	>10	N.A.	13.5	11.4
HOL2743;E524000	0.083	N.A.	N.A.	N.A.
HOL2743;E523981	<0.005	N.A.	N.A.	N.A.
Dup HOL2743;E523993	0.006	N.A.	N.A.	N.A.

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Certificate of Analysis

Work Order: SU01211

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 20, 2007

P.O. No. : HOL2353
Project No. : HOL
No. Of Samples : 20
Date Submitted : Mar 22, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

A. Mung
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable

I.S. = Insufficient Sample
- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01211 Order: HOL2353

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL2353;E487201	0.010	0.008
HOL2353;E487202	0.013	N.A.
HOL2353;E487203	0.047	N.A.
HOL2353;E487204	0.050	N.A.
HOL2353;E487205	<0.005	N.A.
HOL2353;E487206	0.010	N.A.
HOL2353;E487207	0.008	N.A.
HOL2353;E487208	<0.005	N.A.
HOL2353;E487209	<0.005	N.A.
HOL2353;E487210	<0.005	N.A.
HOL2353;E487211	2.58	N.A.
HOL2353;E487212	0.009	N.A.
HOL2353;E487213	0.014	0.013
HOL2353;E487214	<0.005	N.A.
HOL2353;E487215	<0.005	N.A.
HOL2353;E487216	0.018	N.A.
HOL2353;E487217	7.10	N.A.
HOL2353;E487218	0.012	N.A.
HOL2353;E487219	0.017	N.A.
HOL2353;E487220	<0.005	N.A.
*Dup HOL2353;E487201	0.008	N.A.
*Dup HOL2353;E487213	0.013	N.A.

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Certificate of Analysis

Work Order: SU01210

Date: Apr 27, 2007

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

P.O. No. : HOL2354
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

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-- = No result

*INF = Composition of this sample makes detection impossible by this method
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Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01210 Order: HOL2354

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2354;E487221	<0.005	<0.005
HOL2354;E487222	<0.005	N.A.
HOL2354;E487223	<0.005	N.A.
HOL2354;E487224	<0.005	N.A.
HOL2354;E487225	<0.005	N.A.
HOL2354;E487226	0.006	N.A.
HOL2354;E487227	<0.005	N.A.
HOL2354;E487228	<0.005	N.A.
HOL2354;E487229	0.007	N.A.
HOL2354;E487230	3.44	N.A.
HOL2354;E487231	<0.005	N.A.
HOL2354;E487232	<0.005	N.A.
HOL2354;E487233	<0.005	<0.005
HOL2354;E487234	<0.005	N.A.
HOL2354;E487235	<0.005	N.A.
HOL2354;E487236	0.018	N.A.
HOL2354;E487237	<0.005	N.A.
HOL2354;E487238	<0.005	N.A.
HOL2354;E487239	<0.005	N.A.
HOL2354;E487240	<0.005	N.A.
HOL2354;E487221	<0.005	N.A.
*Dup HOL2354;E487233	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01208

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. HOL2363
Project No. HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
 (Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01208 Order: HOL2363

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2363;E487241	<0.005	<0.005
HOL2363;E487242	<0.005	N.A.
HOL2363;E487243	<0.005	N.A.
HOL2363;E487244	<0.005	N.A.
HOL2363;E487245	<0.005	N.A.
HOL2363;E487246	<0.005	N.A.
HOL2363;E487247	0.033	N.A.
HOL2363;E487248	<0.005	N.A.
HOL2363;E487249	<0.005	N.A.
HOL2363;E487250	<0.005	N.A.
HOL2363;E487251	<0.005	N.A.
HOL2363;E487252	<0.005	N.A.
HOL2363;E487253	0.053	0.054
HOL2363;E487254	0.023	N.A.
HOL2363;E487255	<0.005	N.A.
HOL2363;E487256	<0.005	N.A.
HOL2363;E487257	<0.005	N.A.
HOL2363;E487258	<0.005	N.A.
HOL2363;E487259	3.31	N.A.
HOL2363;E487260	0.007	N.A.
*HOL2363;E487241	<0.005	N.A.
*Dup HOL2363;E487253	0.054	N.A.

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Certificate of Analysis

Work Order: SU01207

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. : HOL2364
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

A. Hunt
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

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-- = No result

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M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01207 Order: HOL2364

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2364;E487261	0.007	0.007
HOL2364;E487262	<0.005	N.A.
HOL2364;E487263	0.006	N.A.
HOL2364;E487264	<0.005	N.A.
HOL2364;E487265	<0.005	N.A.
HOL2364;E487266	0.008	N.A.
HOL2364;E487267	<0.005	N.A.
HOL2364;E487268	<0.005	N.A.
HOL2364;E487269	<0.005	N.A.
HOL2364;E487270	<0.005	N.A.
HOL2364;E487271	<0.005	N.A.
HOL2364;E487272	<0.005	N.A.
HOL2364;E487273	0.006	0.008
HOL2364;E487274	0.038	N.A.
HOL2364;E487275	0.042	N.A.
HOL2364;E487276	0.022	N.A.
HOL2364;E487277	0.006	N.A.
HOL2364;E487278	2.69	N.A.
HOL2364;E487279	0.006	N.A.
HOL2364;E487280	0.042	N.A.
HOL2364;E487261	0.007	N.A.
*Dup HOL2364;E487273	0.008	N.A.

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Certificate of Analysis

Work Order: SU01206

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. : HOL2365
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

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-- = No result

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Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01206 Order: HOL2365

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2365;E487281	0.020	0.021
HOL2365;E487282	<0.005	N.A.
HOL2365;E487283	<0.005	N.A.
HOL2365;E487284	<0.005	N.A.
HOL2365;E487285	<0.005	N.A.
HOL2365;E487286	<0.005	N.A.
HOL2365;E487287	<0.005	N.A.
HOL2365;E487288	<0.005	N.A.
HOL2365;E487289	<0.005	N.A.
HOL2365;E487290	<0.005	N.A.
HOL2365;E487291	<0.005	N.A.
HOL2365;E487292	<0.005	N.A.
HOL2365;E487293	<0.005	<0.005
HOL2365;E487294	<0.005	N.A.
HOL2365;E487295	<0.005	N.A.
HOL2365;E487296	<0.005	N.A.
HOL2365;E487297	<0.005	N.A.
HOL2365;E487298	<0.005	N.A.
HOL2365;E487299	3.31	N.A.
HOL2365;E487300	<0.005	N.A.
HOL2365;E487281	0.021	N.A.
*Dup HOL2365;E487293	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01205

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

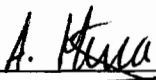
Date: Apr 27, 2007

P.O. No. : HOL2366
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

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n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01205 Order: HOL2366

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2366;E487301	0.009	0.006
HOL2366;E487302	0.020	N.A.
HOL2366;E487303	<0.005	N.A.
HOL2366;E487304	<0.005	N.A.
HOL2366;E487305	<0.005	N.A.
HOL2366;E487306	<0.005	N.A.
HOL2366;E487307	<0.005	N.A.
HOL2366;E487308	<0.005	N.A.
HOL2366;E487309	<0.005	N.A.
HOL2366;E487310	<0.005	N.A.
HOL2366;E487311	<0.005	N.A.
HOL2366;E487312	<0.005	N.A.
HOL2366;E487313	<0.005	<0.005
HOL2366;E487314	<0.005	N.A.
HOL2366;E487315	<0.005	N.A.
HOL2366;E487316	3.57	N.A.
HOL2366;E487317	<0.005	N.A.
HOL2366;E487318	<0.005	N.A.
HOL2366;E487319	<0.005	N.A.
HOL2366;E487320	<0.005	N.A.
*HOL2366;E487301	0.006	N.A.
*Dup HOL2366;E487313	<0.005	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01197

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 16, 2007

P.O. No. : HOL2373
Project No. : HOL
No. Of Samples : 20
Date Submitted : Mar 22, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable

I.S. = Insufficient Sample
- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01197 Order: HOL2373

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2373;E487321	<0.005	<0.005
HOL2373;E487322	<0.005	N.A.
HOL2373;E487323	<0.005	N.A.
HOL2373;E487324	<0.005	N.A.
HOL2373;E487325	<0.005	N.A.
HOL2373;E487326	<0.005	N.A.
HOL2373;E487327	<0.005	N.A.
HOL2373;E487328	0.104	N.A.
HOL2373;E487329	0.012	N.A.
HOL2373;E487330	<0.005	N.A.
HOL2373;E487331	<0.005	N.A.
HOL2373;E487332	<0.005	N.A.
HOL2373;E487333	<0.005	<0.005
HOL2373;E487334	<0.005	N.A.
HOL2373;E487335	<0.005	N.A.
HOL2373;E487336	<0.005	N.A.
HOL2373;E487337	3.24	N.A.
HOL2373;E487338	0.005	N.A.
HOL2373;E487339	0.007	N.A.
HOL2373;E487340	0.006	N.A.
*HOL2373;E487321	<0.005	N.A.
*Dup HOL2373;E487333	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01198

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0


Date: Apr 16, 2007

P.O. No. : HOL2374
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Stuart Lam
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01198 Order: HOL2374

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2374;E487341	<0.005	<0.005
HOL2374;E487342	<0.005	N.A.
HOL2374;E487343	<0.005	N.A.
HOL2374;E487344	0.007	N.A.
HOL2374;E487345	0.006	N.A.
HOL2374;E487346	<0.005	N.A.
HOL2374;E487347	0.317	N.A.
HOL2374;E487348	0.006	N.A.
HOL2374;E487349	<0.005	N.A.
HOL2374;E487350	0.007	N.A.
HOL2374;E487351	0.013	N.A.
HOL2374;E487352	2.42	N.A.
HOL2374;E487353	0.006	0.006
HOL2374;E487354	0.007	N.A.
HOL2374;E487355	0.096	N.A.
HOL2374;E487356	0.013	N.A.
HOL2374;E487357	0.007	N.A.
HOL2374;E487358	0.177	N.A.
HOL2374;E487359	0.173	N.A.
HOL2374;E487360	0.011	N.A.
*E HOL2374;E487341	<0.005	N.A.
*Dup HOL2374;E487353	0.006	N.A.

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Certificate of Analysis

Work Order: SU01265

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 20, 2007

P.O. No. : HOL2375
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 29, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01265 Order: HOL2375

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313	FAA313
	0.005	0.005
	G/T	G/T
HOL2375;E487361	0.021	0.016
HOL2375;E487362	0.006	N.A.
HOL2375;E487363	<0.005	N.A.
HOL2375;E487364	<0.005	N.A.
HOL2375;E487365	0.006	N.A.
HOL2375;E487366	<0.005	N.A.
HOL2375;E487367	<0.005	N.A.
HOL2375;E487368	<0.005	N.A.
HOL2375;E487369	<0.005	N.A.
HOL2375;E487370	<0.005	N.A.
HOL2375;E487371	<0.005	N.A.
HOL2375;E487372	2.63	N.A.
HOL2375;E487373	<0.005	<0.005
HOL2375;E487374	<0.005	N.A.
HOL2375;E487375	<0.005	N.A.
HOL2375;E487376	0.006	N.A.
HOL2375;E487377	0.008	N.A.
HOL2375;E487378	0.025	N.A.
HOL2375;E487379	<0.005	N.A.
HOL2375;E487380	0.020	N.A.
HOL2375;E487361	0.015	N.A.
*Dup HOL2375;E487373	<0.005	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01266

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 20, 2007

P.O. No. : HOL2376
Project No. : HOL
No. Of Samples : 20
Date Submitted : Mar 29, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01266 Order: HOL2376

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2376;E487381	<0.005	<0.005
HOL2376;E487382	<0.005	N.A.
HOL2376;E487383	<0.005	N.A.
HOL2376;E487384	<0.005	N.A.
HOL2376;E487385	<0.005	N.A.
HOL2376;E487386	<0.005	N.A.
HOL2376;E487387	<0.005	N.A.
HOL2376;E487388	<0.005	N.A.
HOL2376;E487389	<0.005	N.A.
HOL2376;E487390	<0.005	N.A.
HOL2376;E487391	<0.005	N.A.
HOL2376;E487392	<0.005	N.A.
HOL2376;E487393	<0.005	<0.005
HOL2376;E487394	<0.005	N.A.
HOL2376;E487395	<0.005	N.A.
HOL2376;E487396	<0.005	N.A.
HOL2376;E487397	<0.005	N.A.
HOL2376;E487398	<0.005	N.A.
HOL2376;E487399	3.36	N.A.
HOL2376;E487400	<0.005	N.A.
* HOL2376;E487381	<0.005	N.A.
*Dup HOL2376;E487393	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01264

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

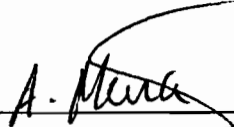
Date: Apr 26, 2007

P.O. No. : HOL2391
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 29, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

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Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01264 Order: HOL2391

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2391;E487401	0.011	<0.005
HOL2391;E487402	<0.005	N.A.
HOL2391;E487403	<0.005	N.A.
HOL2391;E487404	<0.005	N.A.
HOL2391;E487405	<0.005	N.A.
HOL2391;E487406	<0.005	N.A.
HOL2391;E487407	<0.005	N.A.
HOL2391;E487408	<0.005	N.A.
HOL2391;E487409	<0.005	N.A.
HOL2391;E487410	<0.005	N.A.
HOL2391;E487411	0.008	N.A.
HOL2391;E487412	<0.005	N.A.
HOL2391;E487413	<0.005	<0.005
HOL2391;E487414	<0.005	N.A.
HOL2391;E487415	<0.005	N.A.
HOL2391;E487416	<0.005	N.A.
HOL2391;E487417	<0.005	N.A.
HOL2391;E487418	3.56	N.A.
HOL2391;E487419	<0.005	N.A.
HOL2391;E487420	<0.005	N.A.
*HOL2391;E487401	<0.005	N.A.
*Dup HOL2391;E487413	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01267

To: Porcupine Joint Venture

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

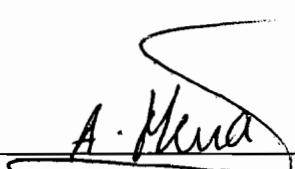
Date: Apr 27, 2007

P.O. No. : HOL2392
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 29, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
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Final : SU01267 Revision REPORT Order: HOL2392

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2392;E487421	<0.005	<0.005
HOL2392;E487422	<0.005	N.A.
HOL2392;E487423	<0.005	N.A.
HOL2392;E487424	<0.005	N.A.
HOL2392;E487425	<0.005	N.A.
HOL2392;E487426	<0.005	N.A.
HOL2392;E487427	<0.005	N.A.
HOL2392;E487428	<0.005	N.A.
HOL2392;E487429	<0.005	N.A.
HOL2392;E487430	<0.005	N.A.
HOL2392;E487431	<0.005	N.A.
HOL2392;E487432	<0.005	N.A.
HOL2392;E487433	<0.005	<0.005
HOL2392;E487434	<0.005	N.A.
HOL2392;E487435	<0.005	N.A.
HOL2392;E487436	<0.005	N.A.
HOL2392;E487437	<0.005	N.A.
HOL2392;E487438	2.54	N.A.
HOL2392;E487439	<0.005	N.A.
HOL2392;E487440	0.031	N.A.
*HOL2392;E487421	<0.005	N.A.
*Dup HOL2392;E487433	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01268

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 20, 2007

P.O. No. : HOL2393
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 29, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____

A. M...
Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01268 Order: HOL2393

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2393;E487441	0.033	0.034
HOL2393;E487442	0.030	N.A.
HOL2393;E487443	0.033	N.A.
HOL2393;E487444	0.006	N.A.
HOL2393;E487445	<0.005	N.A.
HOL2393;E487446	<0.005	N.A.
HOL2393;E487447	<0.005	N.A.
HOL2393;E487448	<0.005	N.A.
HOL2393;E487449	<0.005	N.A.
HOL2393;E487450	<0.005	N.A.
HOL2393;E487451	<0.005	N.A.
HOL2393;E487452	<0.005	N.A.
HOL2393;E487453	<0.005	<0.005
HOL2393;E487454	<0.005	N.A.
HOL2393;E487455	<0.005	N.A.
HOL2393;E487456	<0.005	N.A.
HOL2393;E487457	<0.005	N.A.
HOL2393;E487458	<0.005	N.A.
HOL2393;E487459	2.40	N.A.
HOL2393;E487460	<0.005	N.A.
HOL2393;E487441	0.034	N.A.
*Dup HOL2393;E487453	<0.005	N.A.

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Certificate of Analysis

Work Order: SU01203

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

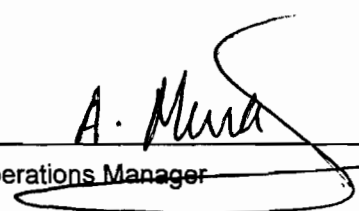
Date: Apr 27, 2007

P.O. No. : HOL2367
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By :


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

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L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01203 Order: HOL2367

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL2367;E484101	0.308	0.305
HOL2367;E484102	0.288	N.A.
HOL2367;E484103	2.03	N.A.
HOL2367;E484104	1.59	N.A.
HOL2367;E484105	0.819	N.A.
HOL2367;E484106	0.031	N.A.
HOL2367;E484107	0.015	N.A.
HOL2367;E484108	2.70	N.A.
HOL2367;E484109	0.013	N.A.
HOL2367;E484110	0.232	N.A.
HOL2367;E484111	0.105	N.A.
HOL2367;E484112	0.034	N.A.
HOL2367;E484113	0.008	0.007
HOL2367;E484114	<0.005	N.A.
HOL2367;E484115	3.32	N.A.
HOL2367;E484116	0.009	N.A.
HOL2367;E484117	0.007	N.A.
HOL2367;E484118	<0.005	N.A.
HOL2367;E484119	<0.005	N.A.
HOL2367;E484120	<0.005	N.A.
HOL2367;E484101	0.305	N.A.
HOL2367;E484113	0.007	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01202

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. : HOL2368
Project No. : HOL
No. Of Samples 20
Date Submitted Mar 22, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01202 Order: HOL2368

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2368;E484121	<0.005	<0.005
HOL2368;E484122	<0.005	N.A.
HOL2368;E484123	<0.005	N.A.
HOL2368;E484124	<0.005	N.A.
HOL2368;E484125	<0.005	N.A.
HOL2368;E484126	<0.005	N.A.
HOL2368;E484127	<0.005	N.A.
HOL2368;E484128	<0.005	N.A.
HOL2368;E484129	0.006	N.A.
HOL2368;E484130	<0.005	N.A.
HOL2368;E484131	0.005	N.A.
HOL2368;E484132	0.007	N.A.
HOL2368;E484133	<0.005	<0.005
HOL2368;E484134	<0.005	N.A.
HOL2368;E484135	2.56	N.A.
HOL2368;E484136	<0.005	N.A.
HOL2368;E484137	<0.005	N.A.
HOL2368;E484138	0.063	N.A.
HOL2368;E484139	0.016	N.A.
HOL2368;E484140	1.59	N.A.
HOL2368;E484121	<0.005	N.A.
Sup HOL2368;E484133	<0.005	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU01354

To: **Porcupine Joint Venture**

Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Apr 27, 2007

P.O. No. : HOL2435
Project No. : HOL
No. Of Samples 20
Date Submitted Apr 04, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

20 Pulps

Certified By : _____


Operations Manager

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU01354 Order: HOL2435

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL2435;E484141	<0.005	<0.005
HOL2435;E484142	<0.005	N.A.
HOL2435;E484143	<0.005	N.A.
HOL2435;E484144	<0.005	N.A.
HOL2435;E484145	2.61	N.A.
HOL2435;E484146	0.028	N.A.
HOL2435;E484147	0.019	N.A.
HOL2435;E484148	0.011	N.A.
HOL2435;E484149	1.14	N.A.
HOL2435;E484150	1.13	N.A.
HOL2435;E484151	1.90	N.A.
HOL2435;E484152	0.237	N.A.
HOL2435;E484153	<0.005	<0.005
HOL2435;E484154	<0.005	N.A.
HOL2435;E484155	0.013	N.A.
HOL2435;E484156	<0.005	N.A.
HOL2435;E484157	<0.005	N.A.
HOL2435;E484158	<0.005	N.A.
HOL2435;E484159	<0.005	N.A.
HOL2435;E484160	<0.005	N.A.
HOL2435;E484141	<0.005	N.A.
Dup HOL2435;E484153	<0.005	N.A.

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Certificate of Analysis

Work Order: SU02744

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

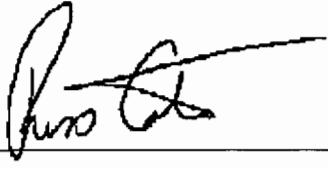
Date: Oct 28, 2007

P.O. No. : PO#WA9H00070/HOL3319
Project No. : HOL
No. Of Samples 20
Date Submitted Sep 26, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02744 Order: PO#WA9H00070/HOL3319

Page 2 of 2

Element	Au	Au D	Au grav	Au gravD
Method	FAA313	FAA313	FAG303	FAG303
Det.Lim.	0.005	0.005	0.03	0.03
Units	G/T	G/T	G/T	G/T
HOL3319;E530341	0.016	0.020	N.A.	N.A.
HOL3319;E530342	0.006	N.A.	N.A.	N.A.
HOL3319;E530343	0.101	N.A.	N.A.	N.A.
HOL3319;E530344	>10	N.A.	19.2	17.5
HOL3319;E530345	0.013	N.A.	N.A.	N.A.
HOL3319;E530346	1.41	N.A.	N.A.	N.A.
HOL3319;E530347	8.15	N.A.	N.A.	N.A.
HOL3319;E530348	2.04	N.A.	N.A.	N.A.
HOL3319;E530349	0.040	N.A.	N.A.	N.A.
HOL3319;E530350	3.41	N.A.	N.A.	N.A.
HOL3319;E530351	0.068	N.A.	N.A.	N.A.
HOL3319;E530352	0.198	N.A.	N.A.	N.A.
HOL3319;E530353	0.118	0.167	N.A.	N.A.
HOL3319;E530354	0.043	N.A.	N.A.	N.A.
HOL3319;E530355	0.034	N.A.	N.A.	N.A.
HOL3319;E530356	0.037	N.A.	N.A.	N.A.
HOL3319;E530357	0.059	N.A.	N.A.	N.A.
HOL3319;E530358	0.013	N.A.	N.A.	N.A.
HOL3319;E530359	0.008	N.A.	N.A.	N.A.
HOL3319;E530360	0.007	N.A.	N.A.	N.A.
*Dup HOL3319;E530341	0.020	N.A.	N.A.	N.A.
*Dup HOL3319;E530353	0.167	N.A.	N.A.	N.A.

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Certificate of Analysis

Work Order: SU02743

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

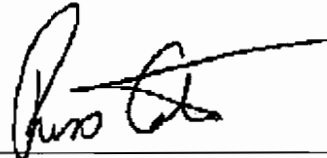
Date: Oct 28, 2007

P.O. No. : PO#WA9H00070/HOL3320
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02743 Order: PO#WA9H00070/HOL3320

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T	Au grav FAG303 0.03 G/T	Au gravD FAG303 0.03 G/T
HOL3320;E530361	0.009	0.008	N.A.	N.A.
HOL3320;E530362	0.029	N.A.	N.A.	N.A.
HOL3320;E530363	0.011	N.A.	N.A.	N.A.
HOL3320;E530364	0.009	N.A.	N.A.	N.A.
HOL3320;E530365	0.005	N.A.	N.A.	N.A.
HOL3320;E530366	0.008	N.A.	N.A.	N.A.
HOL3320;E530367	0.018	N.A.	N.A.	N.A.
HOL3320;E530368	>10	N.A.	47.3	47.8
HOL3320;E530369	0.021	N.A.	N.A.	N.A.
HOL3320;E530370	>10	N.A.	16.9	17.5
HOL3320;E530371	0.031	N.A.	N.A.	N.A.
HOL3320;E530372	0.021	N.A.	N.A.	N.A.
HOL3320;E530373	0.477	0.423	N.A.	N.A.
HOL3320;E530374	0.067	N.A.	N.A.	N.A.
HOL3320;E530375	2.55	N.A.	N.A.	N.A.
HOL3320;E530376	0.010	N.A.	N.A.	N.A.
HOL3320;E530377	0.021	N.A.	N.A.	N.A.
HOL3320;E530378	0.020	N.A.	N.A.	N.A.
HOL3320;E530379	0.008	N.A.	N.A.	N.A.
HOL3320;E530380	0.014	N.A.	N.A.	N.A.
*Dup HOL3320;E530361	0.008	N.A.	N.A.	N.A.
*Dup HOL3320;E530373	0.423	N.A.	N.A.	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU02742

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

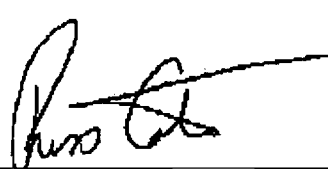
Date: Oct 23, 2007

P.O. No. : PO#WA9H00070/HOL3325
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02742 Order: PO#WA9H00070/HOL3325

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL3325;E530381	0.039	0.040
HOL3325;E530382	0.020	N.A.
HOL3325;E530383	0.023	N.A.
HOL3325;E530384	<0.005	N.A.
HOL3325;E530385	<0.005	N.A.
HOL3325;E530386	0.012	N.A.
HOL3325;E530387	<0.005	N.A.
HOL3325;E530388	0.013	N.A.
HOL3325;E530389	0.860	N.A.
HOL3325;E530390	0.032	N.A.
HOL3325;E530391	0.012	N.A.
HOL3325;E530392	0.237	N.A.
HOL3325;E530393	0.006	0.006
HOL3325;E530394	0.006	N.A.
HOL3325;E530395	0.020	N.A.
HOL3325;E530396	0.019	N.A.
HOL3325;E530397	<0.005	N.A.
HOL3325;E530398	0.168	N.A.
HOL3325;E530399	0.175	N.A.
HOL3325;E530400	0.107	N.A.
Dup HOL3325;E530381	0.040	N.A.
Dup HOL3325;E530393	0.006	N.A.

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Certificate of Analysis

Work Order: SU02762

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

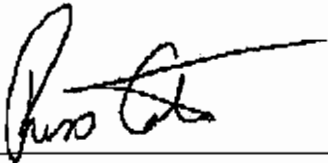
Date: Oct 28, 2007

P.O. No. : PO#WA9H00070/HOL3326
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02762 Order: PO#WA9H00070/HOL3326

Page 2 of 2

Element Method Det.Lim. Units	Au	Au D
	FAA313 0.005 G/T	FAA313 0.005 G/T
HOL3326;E530401	0.745	0.730
HOL3326;E530402	0.922	N.A.
HOL3326;E530403	0.017	N.A.
HOL3326;E530404	3.65	N.A.
HOL3326;E530405	0.692	N.A.
HOL3326;E530406	1.64	N.A.
HOL3326;E530407	1.80	N.A.
HOL3326;E530408	0.176	N.A.
HOL3326;E530409	0.779	N.A.
HOL3326;E530410	0.040	N.A.
HOL3326;E530411	0.006	N.A.
HOL3326;E530412	<0.005	N.A.
HOL3326;E530413	0.022	0.025
HOL3326;E530414	0.368	N.A.
HOL3326;E530415	0.306	N.A.
HOL3326;E530416	0.180	N.A.
HOL3326;E530417	0.013	N.A.
HOL3326;E530418	0.020	N.A.
HOL3326;E530419	0.046	N.A.
HOL3326;E530420	0.034	N.A.
Dup HOL3326;E530401	0.730	N.A.
Dup HOL3326;E530413	0.025	N.A.

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Certificate of Analysis

Work Order: SU02763

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Oct 26, 2007

P.O. No. : PO#WA9H00070/HOL3327
Project No. : HOL
No. Of Samples 20
Date Submitted Sep 26, 2007
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : 

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

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n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02763 Order: PO#WA9H00070/HOL3327

Page 2 of 2

Element Method Det.Lim. Units	Au FAA313 0.005 G/T	Au D FAA313 0.005 G/T
HOL3327;E530421	0.339	0.322
HOL3327;E530422	0.419	N.A.
HOL3327;E530423	0.055	N.A.
HOL3327;E530424	1.03	N.A.
HOL3327;E530425	0.019	N.A.
HOL3327;E530426	<0.005	N.A.
HOL3327;E530427	0.061	N.A.
HOL3327;E530428	<0.005	N.A.
HOL3327;E530429	0.010	N.A.
HOL3327;E530430	0.030	N.A.
HOL3327;E530431	0.018	N.A.
HOL3327;E530432	0.007	N.A.
HOL3327;E530433	0.030	0.031
HOL3327;E530434	0.027	N.A.
HOL3327;E530435	0.042	N.A.
HOL3327;E530436	0.047	N.A.
HOL3327;E530437	0.017	N.A.
HOL3327;E530438	<0.005	N.A.
HOL3327;E530439	0.018	N.A.
HOL3327;E530440	0.005	N.A.
*Dup HOL3327;E530421	0.322	N.A.
*Dup HOL3327;E530433	0.031	N.A.

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Certificate of Analysis

Work Order: SU02781

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

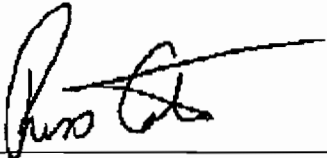
Date: Nov 07, 2007

P.O. No. : PO#WA9H00070/HOL3328
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02781 Order: PO#WA9H00070/HOL3328

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3328;E530441	<0.005	0.008
HOL3328;E530442	0.008	N.A.
HOL3328;E530443	0.138	N.A.
HOL3328;E530444	0.369	N.A.
HOL3328;E530445	5.34	N.A.
HOL3328;E530446	0.011	N.A.
HOL3328;E530447	1.62	N.A.
HOL3328;E530448	0.586	N.A.
HOL3328;E530449	0.024	N.A.
HOL3328;E530450	0.437	N.A.
HOL3328;E530451	4.67	N.A.
HOL3328;E530452	0.725	N.A.
HOL3328;E530453	3.49	3.31
HOL3328;E530454	0.177	N.A.
HOL3328;E530455	0.199	N.A.
HOL3328;E530456	0.671	N.A.
HOL3328;E530457	2.67	N.A.
HOL3328;E530458	2.62	N.A.
HOL3328;E530459	2.47	N.A.
HOL3328;E530460	2.17	N.A.
*Dup HOL3328;E530441	0.008	N.A.
*Dup HOL3328;E530453	3.31	N.A.

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Certificate of Analysis

Work Order: SU02782

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

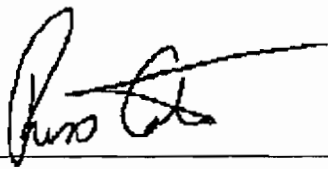
Date: Oct 28, 2007

P.O. No. : PO#WA9H00070/HOL3329
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

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n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02782 Order: PO#WA9H00070/HOL3329

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3329;E530461	0.803	0.838
HOL3329;E530462	8.81	N.A.
HOL3329;E530463	3.07	N.A.
HOL3329;E530464	1.53	N.A.
HOL3329;E530465	1.80	N.A.
HOL3329;E530466	1.63	N.A.
HOL3329;E530467	1.52	N.A.
HOL3329;E530468	6.89	N.A.
HOL3329;E530469	0.014	N.A.
HOL3329;E530470	1.65	N.A.
HOL3329;E530471	0.657	N.A.
HOL3329;E530472	0.746	N.A.
HOL3329;E530473	0.448	0.456
HOL3329;E530474	0.222	N.A.
HOL3329;E530475	0.243	N.A.
HOL3329;E530476	4.39	N.A.
HOL3329;E530477	0.130	N.A.
HOL3329;E530478	0.017	N.A.
HOL3329;E530479	0.009	N.A.
HOL3329;E530480	0.006	N.A.
*Dup HOL3329;E530461	0.838	N.A.
*Dup HOL3329;E530473	0.456	N.A.

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Certificate of Analysis

Work Order: SU02757

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

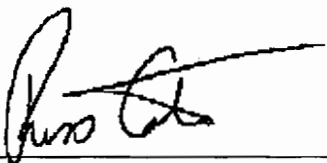
Date: Oct 28, 2007

P.O. No. : PO#WA9H00070/HOL3330
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02757 Order: PO#WA9H00070/HOL3330

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3330;E530481	<0.005	<0.005
HOL3330;E530482	<0.005	N.A.
HOL3330;E530483	<0.005	N.A.
HOL3330;E530484	<0.005	N.A.
HOL3330;E530485	<0.005	N.A.
HOL3330;E530486	<0.005	N.A.
HOL3330;E530487	<0.005	N.A.
HOL3330;E530488	0.012	N.A.
HOL3330;E530489	0.100	N.A.
HOL3330;E530490	0.012	N.A.
HOL3330;E530491	0.012	N.A.
HOL3330;E530492	0.019	N.A.
HOL3330;E530493	0.051	0.051
HOL3330;E530494	0.086	N.A.
HOL3330;E530495	1.85	N.A.
HOL3330;E530496	0.052	N.A.
HOL3330;E530497	0.006	N.A.
HOL3330;E530498	0.007	N.A.
HOL3330;E530499	0.010	N.A.
HOL3330;E530500	0.006	N.A.
*Dup HOL3330;E530481	<0.005	N.A.
*Dup HOL3330;E530493	0.051	N.A.

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Certificate of Analysis

Work Order: SU02783

To: Porcupine Joint Venture
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

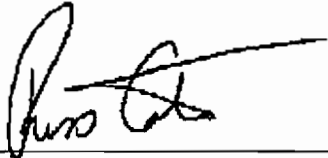
Date: Oct 25, 2007

P.O. No. : PO#WA9H00070/HOL3331
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Member of the SGS Group (Société Générale de Surveillance)



Final : SU02783 Order: PO#WA9H00070/HOL3331

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3331;E530501	0.047	0.051
HOL3331;E530502	0.035	N.A.
HOL3331;E530503	0.027	N.A.
HOL3331;E530504	0.029	N.A.
HOL3331;E530505	0.032	N.A.
HOL3331;E530506	0.023	N.A.
HOL3331;E530507	0.098	N.A.
HOL3331;E530508	0.638	N.A.
HOL3331;E530509	0.043	N.A.
HOL3331;E530510	0.041	N.A.
HOL3331;E530511	0.022	N.A.
HOL3331;E530512	<0.005	N.A.
HOL3331;E530513	0.033	0.034
HOL3331;E530514	0.024	N.A.
HOL3331;E530515	0.068	N.A.
HOL3331;E530516	0.022	N.A.
HOL3331;E530517	0.017	N.A.
HOL3331;E530518	0.019	N.A.
HOL3331;E530519	0.021	N.A.
HOL3331;E530520	0.037	N.A.
*Dup HOL3331;E530501	0.051	N.A.
*Dup HOL3331;E530513	0.034	N.A.

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



Certificate of Analysis

Work Order: SU02754

To: **Porcupine Joint Venture**
Attn: Cliff David
P.O. Box 70
1 Main Gold Mine Road
SOUTH PORCUPINE
ON P0N 1H0

Date: Oct 26, 2007

P.O. No. : PO#WA9H00070/HOL3332
Project No. : HOL
No. Of Samples : 20
Date Submitted : Sep 26, 2007
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

Return to client: 20 Pulps

Certified By : _____

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : SU02754 Order: PO#WA9H00070/HOL3332

Page 2 of 2

Element	Au	Au D
Method	FAA313	FAA313
Det.Lim.	0.005	0.005
Units	G/T	G/T
HOL3332;E530521	0.021	0.019
HOL3332;E530522	0.050	N.A.
HOL3332;E530523	0.052	N.A.
HOL3332;E530524	<0.005	N.A.
HOL3332;E530525	0.648	N.A.
HOL3332;E530526	0.007	N.A.
HOL3332;E530527	0.242	N.A.
HOL3332;E530528	0.295	N.A.
HOL3332;E530529	0.446	N.A.
HOL3332;E530530	<0.005	N.A.
HOL3332;E530531	<0.005	N.A.
HOL3332;E530532	<0.005	N.A.
HOL3332;E530533	<0.005	<0.005
HOL3332;E530534	<0.005	N.A.
HOL3332;E530535	<0.005	N.A.
HOL3332;E530536	<0.005	N.A.
HOL3332;E530537	<0.005	N.A.
HOL3332;E530538	<0.005	N.A.
HOL3332;E530539	<0.005	N.A.
HOL3332;E530540	0.007	N.A.
*Dup HOL3332;E530521	0.019	N.A.
*Dup HOL3332;E530533	<0.005	N.A.

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