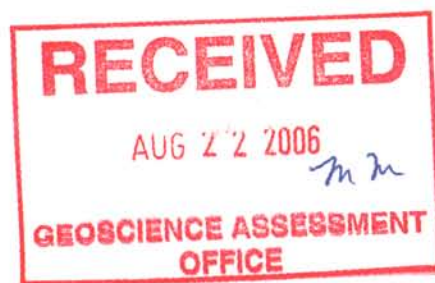


PLACER DOME



Porcupine Joint Venture
Report on the 2004 Exploration Activities
Beaumont Property
Tisdale Twp.
Timmins, Ont.

2.32887

Stephen G. Harding, P. Geo.
Exploration Geologist
Porcupine Joint Venture
December 2005

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2004 Exploration Program

1.1 Summary of Program

The work performed by the Porcupine Joint Venture on the Beaumont Property during 2004 included lithogeochemical sampling of diamond drill core, and channel sampling.

1.2 Mining Land, Location and Access

The Beaumont Property consists of 11 contiguous mining claims. The property is located in the northeast corner of Tisdale Township, approximately 8 kilometres north-northeast of Timmins in the District of Cochrane (Figure 1). Access to the property is via a gravel road either from the west off Hwy 655, or from the east north of Florence St. in South Porcupine. This road cuts the south part of the claim group but is not usable in winter.

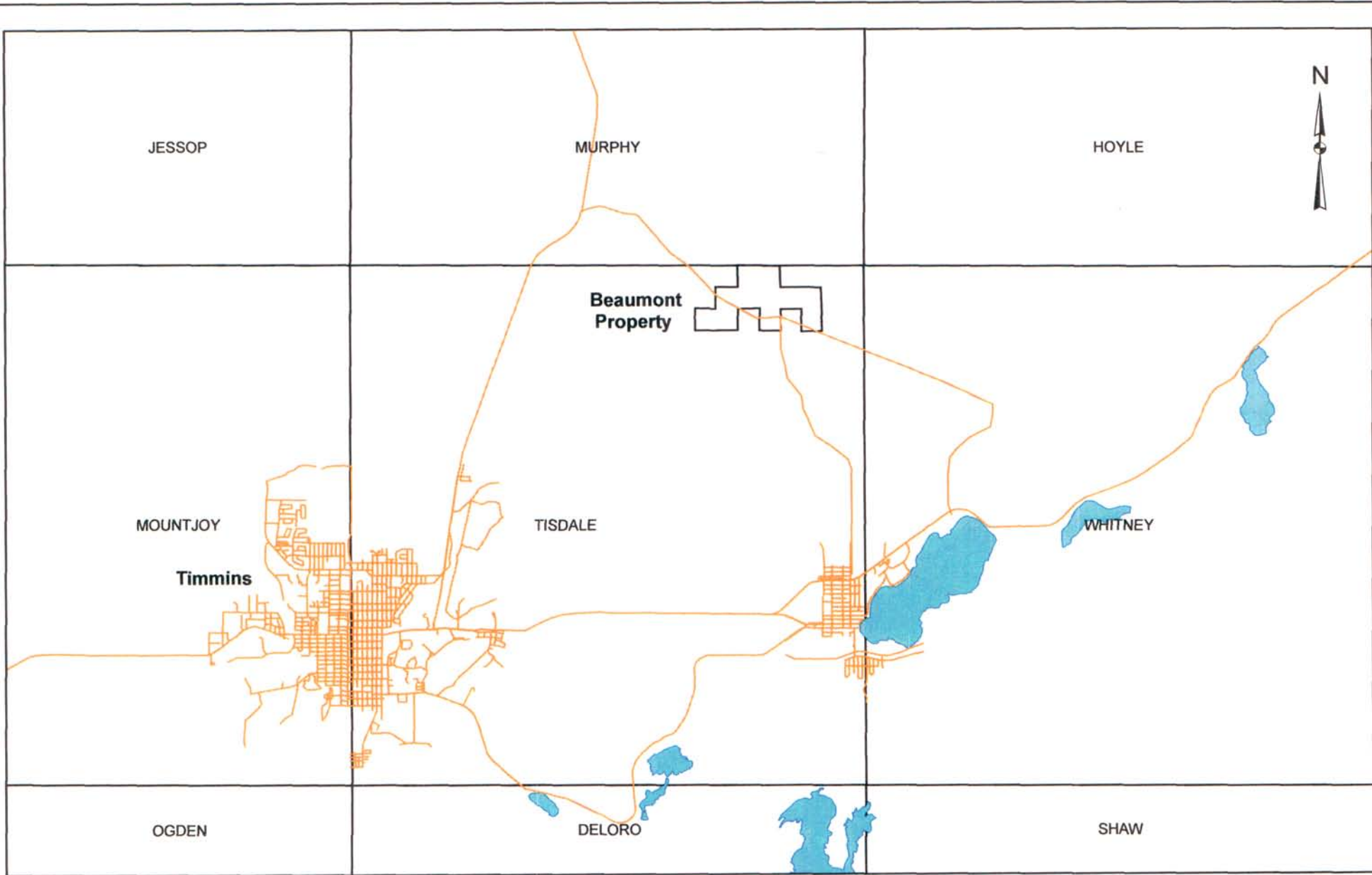
These claims were optioned by the Porcupine Joint Venture (51% Placer Dome, 49% Kinross) from a group of owners including: D. Pyke, A. Ristimaki, D. Londry, and D. Mullen. *now Goldcorp Canada Ltd.*

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

1.3 Personnel

The Exploration Program was supervised by, and the report written by:

Stephen G. Harding, P. Geo.
Exploration Geologist
Porcupine Joint Venture
P. O. Box 70
4315 Gold Mine Road
South Porcupine, Ontario
P0N 1H0
705-235-6344



Drawn by: S. Harding
 Date: 11/22/2005
 Scale: 100 000
 Location: Timmins, ON

Placer Dome
 Porcupine Joint Venture
 Beaumont Property
Figure 1: Location Map

The channel sampling was carried out by

Brad Norman
Geological Technician
Porcupine Joint Venture
P. O. Box 70
4315 Gold Mine Road
South Porcupine, Ontario
P0N 1H0

Eric Levert
Field Assistant
54 Mohawk St.
Timmins, Ontario
P4N 7T5

The report was completed on December 2, 2005.

1.4 Summary of Previous Work

The property and surrounding area have been mapped by various people including: Burrows (1915, 1924), Hurst (1939), and Ferguson et al (1968).

There was limited diamond drilling on the property from 1917 to 1940 with approximately 7500 feet being drilled in 12 holes (Backman, 1941). In 1954, 4 more holes were drilled in the same area.

From 1920-1928 a 2-compartment shaft was sunk on the North Zone, to a depth of 648 feet. Crosscuts were driven on four levels for a total of approximately 600 feet. A smaller shaft, 30 feet deep, was sunk approximately 100m south of this on the South Zone. Numerous small pits and trenches are also found in the area.

In 1990, Moneta Porcupine Mines Inc. and Asarco Exploration Company of Canada Ltd. conducted ground magnetic and VLF surveys on portions of the property. From 1993-1999 the present owners carried out geophysical surveys on most of the property, as well as geological mapping, geochemical sampling, and trenching.

In 2004, the Porcupine Joint Venture completed line cutting and total field magnetic and IP surveys on parts of the property. They also completed 1703 meters of diamond drilling in 6 holes. These activities were filed as separate assessment reports in 2004.

1.5 Lithogeochemical Sampling

A total of 41 drill core samples were collected during the 2004 drill program and sent for lithogeochemical analysis. The samples were collected during October and September 2004.

The purpose of the program was to determine lithological units and identify any alteration signatures which could aid in targeting gold mineralization. The samples were sent to SGS Laboratories in Toronto, Ontario, and tested by Multi-acid ICP analysis for a 40 element suite.

The results of the analysis confirmed the mafic and ultramafic volcanic lithologies observed during core logging. Locally, significant alteration and anomalous values were obtained from some samples. Some of these values were related to a strongly carbonatized ultramafic volcanic unit observed in outcrop.

Claim #	P1226575	13	Samples
	P1229018	10	Samples
	P1193845	13	Samples
	P1115310	5	Samples

1.6 Channel Sampling

Three old trenches were channel sampled over a four day period during August 2004. A total of 124 samples were collected using a rock saw. Three additional samples were collected from an old pit and a large quartz boulder. All samples were sent to SGS Laboratories in Rouyn-Noranda and assayed for gold. Sample locations and results are plotted on Trench Maps modified from an existing assessment report, T-4380. The location of the trenches and remaining samples can be found on the accompanying Plan Map.

Claim #	P1229018	114	Samples
	P1226575	13	Samples

Lithogeochemical Sample Coordinates

Table 1

Drill Hole	Sample #	Depth (m)	UTM East	UTM North	UTM Elev
BM04-01	E355168	24.6	483237.5	5375000.8	289.0
BM04-01	E355169	104.6	483218.7	5375050.9	229.6
BM04-01	E355170	211	483190.6	5375122.8	156.4
BM04-01	E355171	308.3	483160.6	5375192.1	95.1
BM04-01	E355172	382.4	483137.9	5375245.9	49.4
BM04-03	E355173	19.6	483188.9	5374992.0	286.2
BM04-03	E355174	38.7	483184.5	5375003.0	271.2
BM04-03	E355175	99.5	483170.3	5375038.8	224.1
BM04-03	E375276	196.7	483146.2	5375099.9	152.5
BM04-03	E375277	203.2	483144.6	5375104.1	147.9
BM04-03	E375278	254.2	483131.5	5375137.7	111.8
BM04-03	E375279	305.8	483118.1	5375171.5	75.1
BM04-03	E375280	388.5	483097.3	5375226.6	17.1
BM04-03	E375281	431	483087.2	5375256.3	-11.5
BM04-03	E375282	443.7	483084.3	5375265.4	-20.0
BM04-04	E375283	16.7	483263.3	5374810.2	295.1
BM04-04	E375284	98.2	483244.4	5374860.2	233.7
BM04-04	E375285	127.6	483237.1	5374878.6	211.9
BM04-04	E375286	202.6	483218.9	5374926.0	156.7
BM04-04	E375287	219.5	483214.7	5374936.8	144.4
BM04-04	E375288	258	483205.0	5374961.6	116.6
BM04-04	E375289	287.4	483197.5	5374980.9	95.7
BM04-04	E375290	334.6	483185.5	5375011.8	62.2
BM04-05	E375502	15.5	483894.7	5375227.2	303.2
BM04-05	E375503	46	483893.5	5375247.4	280.4
BM04-05	E375504	62.6	483892.9	5375258.4	268.0
BM04-05	E375505	103.8	483891.4	5375285.6	237.1
BM04-05	E375506	154.7	483889.0	5375319.8	199.4
BM04-05	E375507	175.6	483888.0	5375333.8	184.0
BM04-05	E375508	180	483887.8	5375336.8	180.7
BM04-06	E375296	13	483899.8	5375324.5	310.1
BM04-06	E375297	31.2	483899.4	5375336.5	296.4
BM04-06	E375298	63.8	483898.5	5375358.3	272.1
BM04-06	E375299	96.5	483897.5	5375380.3	248.0
BM04-06	E375300	113.3	483896.7	5375391.7	235.6
BM04-06	E375501	168.8	483894.1	5375429.3	194.9
BM04-07	E375291	17.3	483504.2	5375259.2	296.7
BM04-07	E375292	67.2	483505.1	5375291.2	258.4
BM04-07	E375293	88	483505.3	5375304.6	242.5
BM04-07	E375294	131.8	483505.1	5375333.0	209.2
BM04-07	E375295	143.7	483505.1	5375340.8	200.2

1.8 References

- Backman, O. L., 1941, Godden Claims, Tisdale Township, Porcupine Area, Ontario, Timmins Resident Geol. Office, Assessment Report T-383, 13p.
- Burrows, A. G., 1915, The Porcupine Gold Area; Ontario Bureau of Mines, Vol 24, Part 3, p. 1-57. Accompanied by Map 21a, Scale 1 inch to 2000 feet.
- Burrows, A. G., 1924, The Porcupine Gold Area, Fourth Report; Ontario Dept. of Mines, Vol 33, Part 2, 112p., Accompanied by Map 33a, Scale 1 inch to 2000 ft.
- Hurst, M. E., 1939, Porcupine Area; Ontario Dept. of Mines, Map 47a, Scale 1 inch to 2000 feet.
- Pyke, D. R. 1999, Geological Report on Northeast Tisdale Township Property
Cunnison, K. M. (Beaumont Shaft Claims), Tisdale Township, Timmins Area, Ontario, Timmins Resident Geol. Office, Assessment Report T-4380, 51p.

1.9 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 Placer Dome, Porcupine Joint Venture
- 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 supervised the exploration activities on the Beaumont Property during 2004

Signed at Timmins, Ontario, December 2005



Stephen G. Harding, P. Geo.
Exploration Geologist
Placer Dome - Porcupine Joint Venture



APPENDIX

Channel Sample Logs
Assay Certificates
SGS Analytical Results

Legend/Abbreviations

AMY	amygdaloidal	qcs	quartz-calcite stringers
AK	ankerite	QCV	quartz-calcite vein
approx	approximately	qs	quartz stringers
bl	bleached	QV	quartz vein
br	brown	qz	quartz
bx	brecciated	qz-ca	quartz-calcite
C	carbonaceous	qz-do	quartz-dolomite
CA	calcite	rb	ribboned
carb	carbonatized	SCH	schistose
CB	carbonatization	SE	sericite
cg	coarse grained	sed	sediments
CL	chlorite	sfx	spinifex
cnt	contorted	shr	sheared
cpy	chalcopyrite	sm	small
cren/crn	crenulated	sp	sphalerite
ct	contact	spk	speck
deg	degrees	SR/serp	serpentine
dk	dark	SS10	graphitic argillite
do/dol	dolomite	SS8	argillite
EOH	end of hole	strgrs	stringers
fg	fine grained	sty	styolitic
flt	fault	SZ	shear zone
fol	foliation	TC	talc
fracs	fractures	tca	to core axis
frags	fragments	tourm	tourmaline
fuch	fuchsite	tr	trace
FZ	fault zone	UM	ultramafic metavolcanics
gf	graphite	vars	varioles
grad	gradational	vfg	very fine grained
gy	grey	vg	visible gold
GZ	grey zone	VM	mafic metavolcanics
incl	including	VM1	high-fe mafic metavolcanics
irr	irregular	vwk	very weak
LC	lost core	w/	with
loc	locally	wh	white
LX	leucoxene	wk	weak
M/msv	massive	wkly	weakly
mg	medium grained		
mn	minor		
mod	moderate		
motl	mottled		
musc	muscovite		
OB	overburden		
PIL	pillows		
po	pyrrhotite		
predom	predominantly		
PS	polysutured		
py	pyrite		
qas	quartz-ankerite stringers		
qav	quartz-ankerite vein		

Hole # BM04-10

Locations: UTM NAD27 Zone 17

Porcupine Joint Venture

J. Handing

Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
483201	5375074	308	1	02-Sep-2004			S Harding	S			Small Pit	L7+08E, 24+12S

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	160	0	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P1226475			23-Aug-2004	23-Aug-2004

DDH COMMENTS REMARKS

Channel Samples

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	1.00	QV			msv wh QV,no py,striking approx 080,mafics at both cts,wk-mod cl w/ tr qs/py	0.00	1.00	1.00	G278501	Y	0.003	100					QV

Foliation Table

From	To	Intensity	Angle to Core Axis
0	1	0	

Hole # BM04-11

Locations: UTM NAD27 Zone 17

Porcupine Joint Venture

Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
483266	5375099	310	61.7	02-Sep-2004			S Harding	S			Trench #2	L7+60E @ Tie Line

DISTANCE	AZIMUTH	DIP	REMARKS
0.06	160	0	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P1226575 / P1229018			23-Aug-2004	24-Aug-2004

DDH COMMENTS REMARKS

Channel Samples

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% Q5	% Py	% Po	% Aspy	Remarks
0.00	4.10	UM2,PS,CL,AK			grey/green,wk cl/ak,mn se,tr qs/py	0.00	1.50	1.50	G278502	Y	0.025			0.1			
4.10	8.10	OB			water filled trench, ct b/w u.mafics/mafics at approx 6.6m,shr sheared over 2-3m,strike 055	1.50	2.60	1.10	G278504	Y	0.041		1	0.1			
8.10	9.10	QV			50cm msv wh QV,20% mafics w/ 3% qs/tr py	2.60	4.10	1.50	G278505	Y	0.019			0.1			
9.10	11.60	VM,M,SE,AK	10		grey/green/brown,wk-mod se,wk ak,tr py,mod fol/fd strike 050, dip 10 deg NW	8.10	9.10	1.00	G278506	Y	0.012	70	10	0.1			50cm QV
11.60	11.80	QV	70		10cm msv wh QV, strike 070, dip 60 deg SE	9.10	10.50	1.40	G278507	Y	0.057			0.1			
11.80	11.90	VM,M,SE,AK			grey/green,wk se/ak	10.50	11.50	1.00	G278509	Y	0.043			0.1			
11.90	20.30	OB			water	11.50	11.90	0.40	G278510	Y	0.038	25		0.1			10cm QV
20.30	23.00	VM,M,SE,AK	55		grey/green/brown,wk-mod se,wk ak,tr fuch,mod fol/shr,6% qs,tr py in wallrock,	20.30	21.10	0.80	G278511	Y	0.248		12	0.1			9cm qs
23.00	23.30	QV			20cm msv wh/mn gy QV,mn ak,tr py	21.10	21.90	0.80	G278513	Y	0.043		8	0.1			
23.30	23.60	VM,M,SE,AK			grey/green,wk-mod se,wk ak,mod shr/fol,7% qs,mn py	22.80	23.60	0.80	G278514	Y	0.01	25	7	0.1			20cm QV
23.60	24.10	QV	80		bx wh QV,15% mafics frags w/ 1% py,tr py in qz,strike 080, dip -90	23.60	24.10	0.50	G278515	Y	0.046	95		0.5			QV
24.10	28.30	VM,M,SE			grey/green,wk se-mod se at strgr cts,tr py,4% qs up to 7c n wide striking 060-070, dip -80 to -90 deg N	24.10	24.60	0.50	G278516	Y	0.007		10	0.1			
28.30	29.20	QV			bx wh QV,mn ak,20% mafic frags w/ 3% py,tr py in qz	25.40	25.90	0.50	G278517	Y	0.004		3	0.1			
29.20	30.50	VM,M,SE,CL			grey/green,wk se/cl,tr vertical qs striking 075,tr py	25.90	26.40	0.50	G278518	Y	0.003			0.1			
30.50	30.60	QV			10cm msv wh/gy QV,wk ak,tr py,striking 070	26.40	27.70	1.30	G278519	Y	0.024		10	0.5			5cm & 7cm qs's
30.60	30.90	VM,M,SE,CL			grey/green,wk se/cl,tr py	28.30	28.90	0.60	G278520	Y	0.177	95		1			QV
30.90	31.30	QV	60		35cm msv wh/mn gy QV,mn ak,tr py	28.90	29.50	0.60	G278521	Y	0.014	35	8	0.1			20cm of previous QV
31.30	32.30	VM,M,SE,CL			grey/green,wk se/cl,wk fol striking 070	29.50	30.30	0.80	G278522	Y	0.007		0.1	0.1			
						30.30	30.90	0.60	G278523	Y	0.02	17		0.1			10cm QV
						30.90	31.30	0.40	G278524	Y	0.016	90		0.1			35cm QV
						31.30	32.10	0.80	G278525	Y	0.019						
						32.10	32.60	0.50	G278527	Y	0.0005	20					10cm QV
						32.60	33.30	0.70	G278528	Y	0.017		6	0.1			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
32.30	32.40	QV			10cm msv wh QV	33.30	33.70	0.40	G278530	Y	0.003	35					14cm QV
32.40	33.40	VM,M,CL			grey/green,wk cl,mn se,wk fol striking 070,4% qs,tr py	33.70	34.10	0.40	G278531	Y	0.001	25					10cm QV
33.40	33.60	QV			14cm msv wh QV	34.10	35.10	1.00	G278532	Y	0.002			0.1			
33.60	33.90	VM,M,CL			grey/green,wk cl,mn se,tr py	35.10	36.10	1.00	G278533	Y	0.001		22				22cm QV
33.90	34.00	QV			10cm msv wh QV	36.10	37.10	1.00	G278534	Y	0.0005			0.1			
34.00	35.20	VM,M,CL,SE			grey/green,wk cl/se,mn ak,tr py	37.10	38.10	1.00	G278535	Y	0.002			0.1			
35.20	35.45	QV			22cm msv wh QV	38.10	38.90	0.80	G278536	Y	0.003			0.1			
35.45	38.90	VM,M,SE,AK			grey/green,wk se/ak,mn cl,tr vfg dissem py	39.90	41.20	1.30	G278538	Y	0.006			0.1			
38.90	39.90	OB			mud	41.20	42.60	1.40	G278539	Y	0.005			0.1			
39.90	42.60	VM,M,CL,AK			grey/green,wk cl/ak,mn se,tr py	44.60	45.20	0.60	G278540	Y	0.006		5				
42.60	44.60	OB			water	47.60	48.20	0.60	G278541	Y	0.002		100				QV
44.60	45.20	VM,M,CL			grey/green,wk cl,mn se/ak,3cm qs,tr py	48.20	48.80	0.60	G278542	Y	0.0005		50				30cm QV as above
45.20	47.60	OB			water	49.90	50.30	0.40	G278544	Y	0.011	100		0.1			QV
47.60	48.50	QV			msv wh QV	50.30	51.10	0.80	G278543	Y	0.001	90					QV
48.50	48.80	VM,M,CL			grey/green,wk cl,mn ak	51.10	51.50	0.40	G278545	Y	0.0005		95				
48.80	49.90	OB			mud	51.50	51.90	0.40	G278547	Y	0.006		15	0.1			2 x 3cm qs
49.90	51.50	QV	70		msv-wkly bx wh QV,mn ak,tr py in frags,strike 070, dip-50 deg N	51.90	52.20	0.30	G278546	Y	0.0005	100					
51.50	51.90	VM,M,CL,AK			grey/green,wk cl/ak,2 x 3cm qs parallel to fol,tr py	54.20	54.70	0.50	G278549	Y	0.006		13				
51.90	52.20	QV	70		msv wh QV,wk ak	57.90	58.70	0.80	G278551	Y	0.025						
52.20	54.20	OB			mud	60.40	61.70	1.30	G278552	Y	0.001			0.1			
54.20	56.90	VM,M,CL,AK	50		grey/green,wk cl/ak,wk fol/shr striking 065,dip -50 deg N,7cm qs at top												
56.90	57.90	OB			mud												
57.90	58.70	VM,M,CL	80		grey/green,wk cl,mn ak,wk fol/shr striking 065, dip -80 N												
58.70	60.40	OB			mud												
60.40	61.70	VM,M,CL			grey/green,wk cl,mn ak,tr py,end of channel												

QC Report

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
	G278503	0.02	G278502 0.025	DUPLICATE	FD
1011	G278508	3.62		STANDARD	STD
CH-1	G278512	0.01		DUPLICATE	STD
CH-1	G278526	0.01		DUPLICATE	STD
	G278529	0.01	G278528 0.017	DUPLICATE	FD
1011	G278537	3.34		STANDARD	STD
1011	G278548	3.23		STANDARD	STD
CH-1	G278550	0.00		DUPLICATE	STD

Foliation Table

From	To	Intensity	Angle to Core Axis
0	4.1	1	
9.1	11.6	2	
11.8	11.9	2	
20.3	23.6	2	
24.1	30.3	1	
31.3	32.1	1	
34.1	37.1	1	
37.1	47.6	0	
51.5	61.7	1	

Hole# BM04-12 Locations: UTM NAD27 Zone 17

Porcupine Joint Venture

Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
482250	5375186	309	5.1	02-Sep-2004			sharding	S			Trench #3	L7+50E, 23+00S

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	160	0	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
PI229018			24-Aug-2004	24-Aug-2004

Channel Samples
DDH COMMENTS REMARKS

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	3.70	QV			flat msv wh QV,mn ak,loc carb frags where qz eroded,no visible py,striking approx 070,dip -25 NW	0.00	1.00	1.00	G278553	Y	0.002	20					flat QV
						1.00	2.10	1.10	G278554	Y	0.001	30					flat QV
3.70	5.10	QV,UM2			on vertical face.series of stacked flat veins/strgrs all dipping NW,u.mafics mod-str cb/mn fuch, no py,cnd of channel	2.10	2.80	0.70	G278555	Y	0.001	50					flat QV
						2.80	3.70	0.90	G278556	Y	0.003	100					flat QV
						3.70	4.50	0.80	G278558	Y	0.001		15				stacked flat qv/qs
						4.50	5.10	0.60	G278559	Y	0.002		25				stacked flat qv/qs

QC Report

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
	G278557	0.00	G278556 0.003	DUPLICATE	FD

Hole # BM04-13

Locations: UTM NAD27 Zone 17

Porcupine Joint Venture

Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
483251	5375177	309	12.5	02-Sep-2004			sharding	S			Trench #3	L7+50E.23+00S

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	130	0	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P1229)18			24-Aug-2004	24-Aug-2004

DDH COMMENTS REMARKS

Channel Samples

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	0.70	QV			same flat vein as start of BM04-12.msv wh QV,striking approx 070,dip -25 NW	0.00	0.60	0.60	G278560	Y	0.001	100					flat QV
0.70	5.30	UM2,QV,PS,CB,SE			grey/brown,rusty,mod cb,wk se.loc mn fuch,2% qs striking 180,dip -70E,12% flat qz veining	0.60	1.70	1.10	G278561	Y	0.003	10	5				flat QV/strgrs
5.30	9.00	QV			flat msv wh QV,mn ak.loc carb frags,dipping NW	1.70	2.90	1.20	G278562	Y	0.0005		3				
9.00	9.30	QV			on vertical face,flat msv-wkly bx wh QV dipping SE	2.90	4.10	1.20	G278563	Y	0.0005	15					flat veining
9.30	9.60	UM2,QV,M,CB,SE			20% splays/strgrs off previous vein	4.10	5.30	1.20	G278565	Y	0.0005	25	2				flat veining
9.60	11.50	UM2,M,CB,SE			grey/brown,rusty,mod cb,wk se/fuch,25% predom flat qs dipping SE	5.30	6.60	1.30	G278566	Y	0.001	100					flat QV
11.50	12.50	QV			flat msv wh QV,end of channel	6.60	7.00	0.40	G278567	Y	0.0005						carb in flat vein
						7.00	7.90	0.90	G278568	Y	0.0005	100					flat QV
						7.90	9.00	1.10	G278570	Y	0.008	100					flat QV
						9.00	9.30	0.30	G278571	Y	0.0005	100					flat QV
						9.30	9.60	0.30	G278572	Y	0.005		20				splays/strgrs
						9.60	10.00	0.40	G278573	Y	0.0005		50				flat strgrs
						10.00	10.90	0.90	G278574	Y	0.0005		5				flat strgr
						10.90	11.50	0.60	G278576	Y	0.0005		25				
						11.50	12.50	1.00	G278577	Y	0.0005	100					flat QV

QC Report

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
CH-1	G278564	0.00		DUPLICATE	STD
1011	G278569	3.46		STANDARD	STD
	G278575	0.00	G278574 0.0005	DUPLICATE	FD

Hole # BM04-14

Locations: UTM NAD27 Zone 17

Porcupine Joint Venture

Adkins

Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
483261	5375180	309	3.6	02-Sep-2004			sharding	S			Trench #3	L7+50E, 23+00S

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	100	0	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P1229018			25-Aug-2004	25-Aug-2004

DDH COMMENTS REMARKS

Channel Samples

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	1.70	QV,UM2,PS,CB,SE			series of stacked flat veins/veining wth mn steeper strgs in mod-str cb u. mafics,wk se/fuch	0.00	0.70	0.70	G278578	Y	0.007	70					flat veining
						0.70	1.00	0.30	G278579	Y	0.009	100					flat QV
1.70	3.60	QV			flat msv wh QV,mn u.mafic frags,end of channel	1.00	1.70	0.70	G278580	Y	0.005		30				
						1.70	2.30	0.60	G278581	Y	0.0005	100					flat QV
						2.30	2.90	0.60	G278582	Y	0.002	100	5				flat QV
						2.90	3.60	0.70	G278583	Y	0.003	100					flat QV

Hole # BM04-15

Locations: UTM NAD27 Zone 17

Porcupine Joint Venture

Handwritten signature

Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
483270	5375195	309	0.8	02-Sep-2004			S Harding	S			Trench #3	L7+50E. 23+00S

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	165	0	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P1229018			25-Aug-2004	25-Aug-2004

DDH COMMENTS REMARKS

Channel Samples

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	0.50	QV			msv-wkly bx wh QV,strike 075,dip -60 N	0.00	0.50	0.50	G278584	Y	0.001	100					QV
0.50	0.80	UM2,CB,SE			10% splays off previous vein,mod-str cb,wk se/fuch,end of channel	0.50	0.80	0.30	G278585	Y	0.0005		10				splays/stgrs

Hole # BM04-16

Locations: UTM NAD27 Zone 17

Porcupine Joint Venture



Eastings	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
483171	5375166	309	10.8	02-Sep-2004			sharding	S			Trench #1	L6+80E. 23+20S

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	170	0	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P1229018			26-Aug-2004	26-Aug-2004

DDH COMMENTS REMARKS

Channel Samples

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Asp	Remarks
0.00	0.50	QV			flat msv wh QV, slight dip to SE, tr py in wallrock	0.00	0.50	0.50	G278586	Y	0.012	90					
0.50	3.10	UM2,M,CB,SE			grey/brown, rusty, mod-str cb, wk se, loc tr fuch, tr py, 4% flat qs, 2% qs 2-3cm wide striking 025 dipping -65 to -35 NW	0.50	1.00	0.50	G278587	Y	0.0005		3	0.1			
1.00	1.50					1.00	1.50	0.50	G278588	Y	0.007		6				
1.50	2.10					1.50	2.10	0.60	G278589	Y	0.08		10				flat strgs
2.10	3.10	UM2,M,CB,SE			grey/brown, rusty, mod cb, wk se, tr py, 3% qs 2cm wide striking 070 dipping -20 to -40 NW, 2% qs at end striking 030 dipping -90	2.10	3.10	1.00	G278590	Y	0.36		3	0.1			
3.10	4.10					3.10	4.10	1.00	G278591	Y	0.004			0.1			
4.10	4.80	UM2,M,CB,SE			brown/grey, rusty, mod cb, wk se, 3% flat qs	4.10	4.80	0.70	G278592	Y	0.003		3	0.1			
4.80	5.30	UM2,M,CB,SE			brown/grey, rusty, mod cb, wk se, 8% qs striking 085 dipping -45 N	4.80	5.30	0.50	G278593	Y	0.003		5	0.1			
5.30	5.90					5.30	5.90	0.60	G278594	Y	0.0005		15	0.1			
5.90	6.50	UM2,M,CB,SE			brown/grey, rusty, mod cb, wk-mod se, tr fuch, tr py, 4% low angle qs striking 080 dipping -20 N, end of channel	5.90	6.50	0.60	G278595	Y	0.017		3	0.1			flat strgs
6.50	7.00					6.50	7.00	0.50	G278597	Y	0.002		12	0.1			
7.00	7.80					7.00	7.80	0.80	G278600	Y	0.011		6	0.1			
7.80	8.60					7.80	8.60	0.80	G278601	Y	0.005		5	0.1			
8.60	9.90					8.60	9.90	1.30	G278602	Y	0.002		5	0.1			flat strgs
9.90	10.80					9.90	10.80	0.90	G278604	Y	0.0005		1	0.1			

QC Report

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
CH-1	G278596	0.00		DUPLICATE	STD
	G278598	0.00	G278597 0.002	DUPLICATE	FD
1011	G278599	3.29		STANDARD	STD
CH-1	G278603	0.01		DUPLICATE	STD

Foliation Table

From	To	Intensity	Angle to Core Axis
0.5	10.8	1	

Monday, December 05, 2005

Hole # : BM04-16

Page 1 of 1

Hole # BM04-17

Locations: UTM NAD27 Zone 17

Porcupine Joint Venture

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Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
483167	5375148	309	14.4	02-Sep-2004			S Harding	S			Trench #1	L6+80E, 23+20S

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	150	0	

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P1225018			26-Aug-2004	26-Aug-2004

DDH COMMENTS REMARKS

Channel Samples

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% OS	% Py	% Po	% Aspy	Remarks
0.00	4.70	UM2,PS,CB,SE			brown/grey,rusty,mod cb,wk-mod se,10-15% qs striking 060 dipping -30 SE,10% vertical qs striking 060	0.00	0.50	0.50	G278605	Y	0.002		10				
4.70	5.80	UM2,PS,CB,SE			grey/brown,rusty,mod cb,wk-mod se,10% qs striking 060 dipping -25 NW	0.50	1.00	0.50	G278606	Y	0.001		20				
5.80	6.20	QV			35cm flat? msv wh QV	1.00	2.10	1.10	G278607	Y	0.0005		10				
6.20	10.20	UM2,PS,CB,SE			grey/brown,rusty,mod cb,wk se,tr py,5% qs both vertical and dipping -55 NW,strike 065	2.10	3.00	0.90	G278608	Y	0.001		15				
10.20	10.70	OB			water	3.00	3.80	0.80	G278609	Y	0.004		30				
10.70	11.60	UM2,PS,CB,SE			grey/brown,rusty,mod cb,wk-mod se,5% qs	3.80	4.70	0.90	G278610	Y	0.0005		0.1				
11.60	12.70	SZ,UM2,CB,SE			shear zone,mod cb,wk-mod se,str shr,no qs,striking approx 050	4.70	5.60	0.90	G278611	Y	0.002		10				
12.70	13.50	UM2,PS,CB,SE			grey/brown,rusty,mod cb,wk se,wk shr at top,8% qs	5.60	6.60	1.00	G278613	Y	0.0005	35					flat QV
13.50	14.40	QV	70		msv wh QV striking 070 dipping -50 NW,vein splits into 2 in channel BM04-18,end of channel	6.60	7.30	0.70	G278614	Y	0.002		2				
						7.30	8.00	0.70	G278615	Y	0.0005		5	0.1			
						8.00	9.00	1.00	G278616	Y	0.003		5				
						9.00	10.20	1.20	G278618	Y	0.01		7				
						10.70	11.60	0.90	G278619	Y	0.003		5				
						11.60	12.70	1.10	G278620	Y	0.007						shear zone
						12.70	13.50	0.80	G278621	Y	0.002		8				shear zone
						13.50	14.40	0.90	G278623	Y	0.005		100				QV

QC Report

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
	G278612	0.00	G278611 0.002	DUPLICATE	FD
1011	G278617	3.30		STANDARD	STD
1011	G278622	3.43		STANDARD	STD

Foliation Table

From	To	Intensity	Angle to Core Axis
0	13.5	1	

Hole # BM04-18 Locations: UTM NAD27 Zone 17

Porcupine Joint Venture

M. Harding

Eastings	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
483174	5375153	309	16.5	02-Sep-2004			S Harding	S			Trench #1	L6+80E, 23+20S

DISTANCE	AZIMUTH	DIP
0.00	160	0

REMARKS

Claim (s)	Drill Contractor	Core Storage	Start Date	End Date
P1229018			26-Aug-2004	27-Aug-2004

DDH COMMENTS REMARKS

Channel Samples

FROM	TO	RQD-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	1.60	UM2.M,CB,SE			grey/brown,rusty,mod cb,wk-mod se,mn fuch,10% qs up to 6cm wide striking 055,dip -40 NW	0.00	1.10	1.10	G278624	Y	0.002		12				
1.60	2.40	OB			mud	1.10	1.60	0.50	G278625	Y	0.0005		22				
2.40	5.60	UM2.M,CB,SE			grey/brown,rusty,mod cb,wk-mod se,loc tr fuch,15% qs predom striking 060,dip -35 NW,loc folded strgrs	2.40	3.00	0.60	G278626	Y	0.001		8				
5.60	6.80	QV	50		bx wh QV,mn ak,strike 050,dip-50 NW,connects to vein in BM04-17	3.00	4.10	1.10	G278628	Y	0.0005		1				
6.80	10.70	UM2.M,CB,SE			grey/brown,rusty,mod cb,wk-mod se,loc tr fuch,5% flat qs,4% qs at 060,dip -35 NW,1% qs at 115,dip -70 SW	4.10	4.80	0.70	G278629	Y	0.0005		30				
10.70	11.90	QV	90		msv wh QV,striking 090,dip -50N,connects with previous vein in BM04-17	4.80	5.60	0.80	G278630	Y	0.0005		30				
11.90	13.70	UM2.M,CB,SE			grey/brown,rusty,mod cb,wk-mod se,3% qs parallel to previous QV	5.60	6.80	1.20	G278631	Y	0.0005	80					QV
13.70	14.90	UM2.M,CB,SE			grey/brown,rusty,mod cb,wk-mod se,20% qs striking 070,dip -10 NW	6.80	7.70	0.90	G278632	Y	0.0005		20				
14.90	16.50	UM2.QV.M,CB,SE			grey/brown,rusty,mod cb,wk se,35% stacked veins/strgrs up to 10cm wide dipping -10 to -30 NW,end of channel	7.70	9.20	1.50	G278633	Y	0.0005		2				
						9.20	10.00	0.80	G278634	Y	0.0005		15				flat strgrs
						10.00	10.70	0.70	G278635	Y	0.001		3				
						10.70	11.90	1.20	G278637	Y	0.0005	100					QV
						11.90	12.80	0.90	G278638	Y	0.003		2				
						12.80	13.70	0.90	G278639	Y	0.0005		3				
						13.70	14.20	0.50	G278640	Y	0.004		18				8cm qs
						14.20	14.90	0.70	G278641	Y	0.004		25				
						14.90	15.50	0.60	G278642	Y	0.006	50					stacked veins
						15.50	15.90	0.40	G278644	Y	0.006	40					stacked veins
						15.90	16.50	0.60	G278645	Y	0.008	10					stacked veins

QC Report

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
CH-1	G278627	0.00		DUPLICATE	STD

Foliation Table

From	To	Intensity	Angle to Core Axis
0	16.5	1	

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS		FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% OS	% Py	% Po	% Aspy	Remarks
	G278636	0.00	G278635	0.001	DUPLICATE	FD												
CH-1	G278643	0.01			DUPLICATE	STD												



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **Placer Dome / Kinross JV**
Porcupine Joint Ventures
P.O. Box 70
Ontario
P0N 1H0
SOUTH PORCUPINE
Attn: **Michael Nerup**

PJV

Notre Référence / Work Order : **R33893**
Projet / Project : **BM0001**
No de Bon de Commande / P.O. No : **975710**
Nombre d'échantillons / Number of samples : **20**
Rapport inclus / Report comprising : **Page couverture/Cover sheet, Pages 1 à/to 1**
Reçu le / Date Received : **31/08/04**
Transmis le / Date Reported : **16/09/04**

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps : **No instructions.**
Rejets / Rejects : **No instructions.**

Commentaires / Comments

*CHANNEL
SAMPLING*

Certifié par/Certified By

:

L.N.R. = Échantillon non reçu / Listed not received
n.a. = Non applicable / Not applicable
I.S. = Quantité insuffisante / Insufficient Sample
-- = Aucun résultat / No result
*INF = La composition de cet échantillon rend la détection impossible par cette méthode /
Composition of this sample makes detection impossible by this method
M après un échantillon signifie une conversion de ppb à ppm et %, une conversion de ppm à %
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions



Projet/Project : BM0001
Notre Référence/Work Order : R33893
Date : 16/09/04
Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
BM0001;G278501	0.003	0.002	--	--
BM0001;G278502	0.025	--	--	--
BM0001;G278503	0.023	--	--	--
BM0001;G278504	0.041	--	--	--
BM0001;G278505	0.019	--	--	--
BM0001;G278506	0.012	--	--	--
BM0001;G278507	0.057	--	--	--
BM0001;G278508	3.621	--	--	--
BM0001;G278509	0.043	--	--	--
BM0001;G278510	0.038	--	--	--
BM0001;G278511	0.248	--	--	--
BM0001;G278512	0.006	--	--	--
BM0001;G278513	0.043	0.037	--	--
BM0001;G278514	0.010	--	--	--
BM0001;G278515	0.046	--	--	--
BM0001;G278516	0.007	--	--	--
BM0001;G278517	0.004	--	--	--
BM0001;G278518	0.003	--	--	--
BM0001;G278519	0.024	--	--	--
BM0001;G278520	0.177	--	--	--
*Dup BM0001;G278501	0.002	--	--	--
*Dup BM0001;G278513	0.036	--	--	--



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **Placer Dome / Kinross JV**
Porcupine Joint Ventures
P.O. Box 70
Ontario
PON 1H0
SOUTH PORCUPINE
Attn: **Michael Nerup**

PJV

Notre Référence / Work Order : **R33894**
Projet / Project : **BM0002**
No de Bon de Commande / P.O. No : **975710**
Nombre d'échantillons / Number of samples : **20**
Rapport inclus / Report comprising : **Page couverture/Cover sheet, Pages 1 à/to 1**
Reçu le / Date Received : **31/08/04**
Transmis le / Date Reported : **16/09/04**

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps : **No instructions.**
Rejets / Rejects : **No instructions.**

Commentaires / Comments

CHANNEL
SAMPLING

Certifié par/Certified By

:

L.N.R. = Échantillon non reçu / Listed not received
n.a. = Non applicable / Not applicable
I.S. = Quantité insuffisante / Insufficient Sample
-- = Aucun résultat / No result
*INF = La composition de cet échantillon rend la détection impossible par cette méthode /
Composition of this sample makes detection impossible by this method
M après un échantillon signifie une conversion de ppb à ppm et %, une conversion de ppm à %
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions



Projet/Project : BM0002
Notre Référence/Work Order : R33894
Date : 16/09/04
Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Measure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
BM0002;G278521	0.014	0.015	--	--
BM0002;G278522	0.007	--	--	--
BM0002;G278523	0.020	--	--	--
BM0002;G278524	0.016	--	--	--
BM0002;G278525	0.019	--	--	--
BM0002;G278526	0.005	--	--	--
BM0002;G278527	<0.001	--	--	--
BM0002;G278528	0.017	--	--	--
BM0002;G278529	0.013	--	--	--
BM0002;G278530	0.003	--	--	--
BM0002;G278531	0.001	--	--	--
BM0002;G278532	0.002	--	--	--
BM0002;G278533	0.001	0.002	--	--
BM0002;G278534	<0.001	--	--	--
BM0002;G278535	0.002	--	--	--
BM0002;G278536	0.003	--	--	--
BM0002;G278537	3.343	--	--	--
BM0002;G278538	0.006	--	--	--
BM0002;G278539	0.005	--	--	--
BM0002;G278540	0.006	--	--	--
*Dup BM0002;G278521	0.015	--	--	--
*Dup BM0002;G278533	0.002	--	--	--



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **Placer Dome / Kinross JV**
Porcupine Joint Ventures
P.O. Box 70
Ontario
PON 1H0
SOUTH PORCUPINE
Attn: **Michael Nerup**

PJV

Notre Référence / Work Order	: R33895
Projet / Project	: BM0003
No de Bon de Commande / P.O. No	: 975710
Nombre d'échantillons / Number of samples	: 20
Rapport inclus / Report comprising	: Page couverture/Cover sheet, Pages 1 à/to 1
Reçu le / Date Received	: 31/08/04
Transmis le / Date Reported	: 13/09/04

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps	: No instructions.
Rejets / Rejects	: No instructions.

Commentaires / Comments

CHANNEL
SAMPLING

Certifié par/Certified By

:

L.N.R. = Échantillon non reçu / Listed not received
n.a. = Non applicable / Not applicable
I.S. = Quantité insuffisante / Insufficient Sample
-- = Aucun résultat / No result
*INF = La composition de cet échantillon rend la détection impossible par cette méthode /
Composition of this sample makes detection impossible by this method
M après un échantillon signifie une conversion de ppb à ppm et %, une conversion de ppm à %
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions



Projet/Project : BM0003
Notre Référence/Work Order : R33895
Date : 13/09/04
Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D FAI303 0.001 g/mt	Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
BM0003;G278541	0.002	<0.001	--	--
BM0003;G278542	<0.001	--	--	--
BM0003;G278543	0.001	--	--	--
BM0003;G278544	0.011	--	--	--
BM0003;G278545	<0.001	--	--	--
BM0003;G278546	<0.001	--	--	--
BM0003;G278547	0.006	--	--	--
BM0003;G278548	3.230	--	--	--
BM0003;G278549	0.006	--	--	--
BM0003;G278550	0.002	--	--	--
BM0003;G278551	0.025	--	--	--
BM0003;G278552	0.001	--	--	--
BM0003;G278553	0.002	0.003	--	--
BM0003;G278554	0.001	--	--	--
BM0003;G278555	0.001	--	--	--
BM0003;G278556	0.003	--	--	--
BM0003;G278557	<0.001	--	--	--
BM0003;G278558	0.001	--	--	--
BM0003;G278559	0.002	--	--	--
BM0003;G278560	0.001	--	--	--
*Dup BM0003;G278541	<0.001	--	--	--
*Dup BM0003;G278553	0.003	--	--	--



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **Placer Dome / Kinross JV**
Porcupine Joint Ventures
P.O. Box 70
Ontario
P0N 1H0
SOUTH PORCUPINE
Attn: **Michael Nerup**

PJV

Notre Référence / Work Order : **R33896**
Projet / Project : **BM0004**
No de Bon de Commande / P.O. No : **975710**
Nombre d'échantillons / Number of samples : **20**
Rapport inclus / Report comprising : **Page couverture/Cover sheet, Pages 1 à/to 1**
Reçu le / Date Received : **31/08/04**
Transmis le / Date Reported : **13/09/04**

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps : **No instructions.**
Rejets / Rejects : **No instructions.**

Commentaires / Comments

CHANNEL
SAMPLING

Certifié par/Certified By

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-- = Aucun résultat / No result
*INF = La composition de cet échantillon rend la détection impossible par cette méthode /
Composition of this sample makes detection impossible by this method
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Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions



Projet/Project : BM0004
Notre Référence/Work Order : R33896
Date : 13/09/04
Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
BM0004;G278561	0.003	0.004	--	--
BM0004;G278562	<0.001	--	--	--
BM0004;G278563	<0.001	--	--	--
BM0004;G278564	<0.001	--	--	--
BM0004;G278565	<0.001	--	--	--
BM0004;G278566	0.001	--	--	--
BM0004;G278567	<0.001	--	--	--
BM0004;G278568	<0.001	--	--	--
BM0004;G278569	3.461	--	--	--
BM0004;G278570	0.008	--	--	--
BM0004;G278571	<0.001	--	--	--
BM0004;G278572	0.005	--	--	--
BM0004;G278573	<0.001	<0.001	--	--
BM0004;G278574	<0.001	--	--	--
BM0004;G278575	<0.001	--	--	--
BM0004;G278576	<0.001	--	--	--
BM0004;G278577	<0.001	--	--	--
BM0004;G278578	0.007	--	--	--
BM0004;G278579	0.009	--	--	--
BM0004;G278580	0.005	--	--	--
*Dup BM0004;G278561	0.004	--	--	--
*Dup BM0004;G278573	<0.001	--	--	--



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **Placer Dome / Kinross JV**
Porcupine Joint Ventures
P.O. Box 70
Ontario
P0N 1H0
SOUTH PORCUPINE
Attn: Michael Nerup

PJV

Notre Référence / Work Order : **R33897**
Projet / Project : **BM0005**
No de Bon de Commande / P.O. No : **975710**
Nombre d'échantillons / Number of samples : **20**
Rapport inclus / Report comprising : **Page couverture/Cover sheet, Pages 1 à/to 1**
Reçu le / Date Received : **31/08/04**
Transmis le / Date Reported : **13/09/04**

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps : **No instructions.**
Rejets / Rejects : **No instructions.**

Commentaires / Comments

CHANNEL
SAMPLING

Certifié par/Certified By

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Composition of this sample makes detection impossible by this method

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Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions



Projet/Project : BM0005
Notre Référence/Work Order : R33897
Date : 13/09/04
Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
8M0005;G278581	<0.001	<0.001	--	--
BM0005;G278582	0.002	--	--	--
BM0005;G278583	0.003	--	--	--
BM0005;G278584	0.001	--	--	--
BM0005;G278585	<0.001	--	--	--
BM0005;G278586	0.012	--	--	--
BM0005;G278587	<0.001	--	--	--
BM0005;G278588	0.007	--	--	--
BM0005;G278589	0.080	--	--	--
BM0005;G278590	0.360	--	--	--
BM0005;G278591	0.004	--	--	--
BM0005;G278592	0.003	--	--	--
BM0005;G278593	0.003	0.004	--	--
BM0005;G278594	<0.001	--	--	--
BM0005;G278595	0.017	--	--	--
BM0005;G278596	<0.001	--	--	--
BM0005;G278597	0.002	--	--	--
BM0005;G278598	0.002	--	--	--
BM0005;G278599	3.292	--	--	--
BM0005;G278600	0.011	--	--	--
*Dup BM0005;G278581	<0.001	--	--	--
*Dup BM0005;G278593	0.004	--	--	--



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **Placer Dome / Kinross JV**
Porcupine Joint Ventures
P.O. Box 70
Ontario
PON 1H0
SOUTH PORCUPINE
Attn: Michael Nerup

PJV

Notre Référence / Work Order : **R33898**
Projet / Project : **BM0006**
No de Bon de Commande / P.O. No : **975710**
Nombre d'échantillons / Number of samples : **20**
Rapport inclus / Report comprising : **Page couverture/Cover sheet, Pages 1 à/to 1**
Reçu le / Date Received : **31/08/04**
Transmis le / Date Reported : **13/09/04**

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps : No instructions.
Rejets / Rejects : No instructions.

Commentaires / Comments

CHANNEL
SAMPLING

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Projet/Project : BM0006
Notre Référence/Work Order : R33898
Date : 13/09/04
Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
BM0006;G278601	0.005	0.004	--	--
BM0006;G278602	0.002	--	--	--
BM0006;G278603	0.005	--	--	--
BM0006;G278604	<0.001	--	--	--
BM0006;G278605	0.002	--	--	--
BM0006;G278606	0.001	--	--	--
BM0006;G278607	<0.001	--	--	--
BM0006;G278608	0.001	--	--	--
BM0006;G278609	0.004	--	--	--
BM0006;G278610	<0.001	--	--	--
BM0006;G278611	0.002	--	--	--
BM0006;G278612	0.002	--	--	--
BM0006;G278613	<0.001	<0.001	--	--
BM0006;G278614	0.002	--	--	--
BM0006;G278615	<0.001	--	--	--
BM0006;G278616	0.003	--	--	--
BM0006;G278617	3.297	--	--	--
BM0006;G278618	0.010	--	--	--
BM0006;G278619	0.003	--	--	--
BM0006;G278620	0.007	--	--	--
*Dup BM0006;G278601	0.004	--	--	--
*Dup BM0006;G278613	<0.001	--	--	--



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Porcupine Joint Ventures
P.O. Box 70
Ontario
P0N 1H0
SOUTH PORCUPINE
Attn: Michael Nerup

PJV

Notre Référence / Work Order : **R33899**
Projet / Project : **BM0007**
No de Bon de Commande / P.O. No : **975710**
Nombre d'échantillons / Number of samples : **20**
Rapport inclus / Report comprising : **Page couverture/Cover sheet, Pages 1 à/to 1**
Reçu le / Date Received : **31/08/04**
Transmis le / Date Reported : **13/09/04**

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps : No instructions.
Rejets / Rejects : No instructions.

Commentaires / Comments

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Projet/Project : BM0007
Notre Référence/Work Order : R33899
Date : 13/09/04
Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
BM0007;G278621	0.002	0.001	--	--
BM0007;G278622	3.426	--	--	--
BM0007;G278623	0.005	--	--	--
BM0007;G278624	0.002	--	--	--
BM0007;G278625	<0.001	--	--	--
BM0007;G278626	0.001	--	--	--
BM0007;G278627	0.004	--	--	--
BM0007;G278628	<0.001	--	--	--
BM0007;G278629	<0.001	--	--	--
BM0007;G278630	<0.001	--	--	--
BM0007;G278631	<0.001	--	--	--
BM0007;G278632	<0.001	--	--	--
BM0007;G278633	<0.001	<0.001	--	--
BM0007;G278634	<0.001	--	--	--
BM0007;G278635	0.001	--	--	--
BM0007;G278636	0.001	--	--	--
BM0007;G278637	<0.001	--	--	--
BM0007;G278638	0.003	--	--	--
BM0007;G278639	<0.001	--	--	--
BM0007;G278640	0.004	--	--	--
*Dup BM0007;G278621	0.001	--	--	--
*Dup BM0007;G278633	<0.001	--	--	--



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **Placer Dome / Kinross JV**
Porcupine Joint Ventures
P.O. Box 70
Ontario
PON 1H0
SOUTH PORCUPINE
Attn: Michael Nerup

PJV

Notre Référence / Work Order	: R33900
Projet / Project	: BM0008
No de Bon de Commande / P.O. No	: 975710
Nombre d'échantillons / Number of samples	: 9
Rapport inclus / Report comprising	: Page couverture/Cover sheet, Pages 1 à/to 1
Reçu le / Date Received	: 31/08/04
Transmis le / Date Reported	: 13/09/04

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps	: No instructions.
Rejets / Rejects	: No instructions.

Commentaires / Comments

CHANNEL
SAMPLING

Certifié par/Certified By

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Projet/Project : BM0008
Notre Référence/Work Order : R33900
Date : 13/09/04
Page : 1 of 1
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
BM0008;G278641	0.004	0.003	--	--		
BM0008;G278642	0.006	--	--	--		
BM0008;G278643	0.009	--	--	--		
BM0008;G278644	0.006	--	--	--		
BM0008;G278645	0.008	--	--	--		
BM0008;G278646	0.006	--	--	--		
BM0008;G278647	0.003	--	--	--		
BM0008;G278648	0.008	--	--	--		
BM0008;G278649	3.253	--	--	--		
*Dup BM0008;G278641	0.003	--	--	--		



Work Order: 081357

Date: 16/12/04

FINAL

Element. Method. Det.Lim. Units.	Al ICM40B 0.01 %	Ba ICM40B 5 ppm	Ca ICM40B 0.01 %	Cr ICM40B 1 ppm	Cu ICM40B 0.5 ppm	Fe ICM40B 0.01 %	K ICM40B 0.01 %	Li ICM40B 1 ppm	Mg ICM40B 0.01 %	Mn ICM40B 5 ppm	Na ICM40B 0.01 %	P ICM40B 50 ppm	S ICM40B 0.01 %	Sr ICM40B 0.5 ppm	Ti ICM40B 0.01 %	V ICM40B 1 ppm
E375508	8.00	169	3.65	144	66.5	7.77	1.15	34	4.58	1300	1.11	131	0.01	15.9	0.32	203
E375276	6.99	13	4.70	30	88.1	7.54	0.06	18	3.15	1900	3.81	129	0.01	36.1	0.06	240
E375277	3.96	<5	9.08	1370	68.7	7.03	0.01	63	9.48	1880	0.09	68	0.02	84.7	0.04	178
E375278	3.07	5	3.19	1380	91.4	6.79	0.01	15	>15.00	1220	0.10	51	0.03	61.6	0.24	139
E375279	3.68	193	6.83	1710	49.1	7.52	0.48	19	8.61	1540	0.81	<50	0.05	65.0	0.02	162
*Blk BLANK	<0.01	<5	<0.01	<1	<0.5	<0.01	<0.01	<1	<0.01	<5	<0.01	<50	<0.01	<0.5	<0.01	<1
*Std SO3	3.17	277	14.74	25	16.0	1.50	1.17	9	5.29	550	0.74	491	0.02	230.0	0.17	37
E375280	4.09	<5	6.37	1850	105.1	8.34	<0.01	6	13.19	1540	0.07	<50	0.08	84.8	0.02	197
E375281	2.41	<5	11.07	1380	50.6	6.23	<0.01	2	9.81	2270	0.06	<50	0.84	43.3	0.01	114
E375282	8.11	8	7.63	141	85.6	7.24	0.07	33	3.14	808	3.38	285	0.19	42.6	0.03	220
E375283	7.25	60	6.67	66	135.5	7.45	0.10	6	4.16	1570	3.37	195	0.15	57.2	0.59	306
E375284	5.77	5	4.68	811	148.7	8.97	0.03	39	10.60	2120	1.11	80	0.02	16.0	0.46	303
E375285	3.35	<5	3.82	1600	70.7	8.49	<0.01	9	>15.00	1230	0.08	<50	0.10	13.2	0.29	166
E375286	8.26	12	4.51	87	175.8	9.28	0.03	25	4.25	1280	1.78	424	0.16	149.1	0.94	463
E375287	7.62	105	4.97	60	166.6	6.63	0.33	30	3.08	1650	2.80	466	0.02	68.5	0.87	419
E375288	7.26	21	5.77	146	141.3	8.11	0.04	24	4.40	1360	2.20	295	0.02	67.0	0.68	387
E375289	3.25	<5	3.89	2000	44.5	7.72	0.01	7	>15.00	1770	0.11	<50	<0.01	8.7	0.26	160
E375290	4.10	803	5.45	1640	3.7	11.54	1.44	2	3.82	6190	1.92	<50	<0.01	83.4	0.31	188
E375291	2.52	19	4.21	1600	47.2	7.74	0.11	15	>15.00	1540	0.17	<50	0.07	26.9	0.26	155



Work Order: 081357

Date: 16/12/04

FINAL

Page 3 of 20

Element. Method. Det.Lim. Units.	Al ICM40B 0.01 %	Ba ICM40B 5 ppm	Ca ICM40B 0.01 %	Cr ICM40B 1 ppm	Cu ICM40B 0.5 ppm	Fe ICM40B 0.01 %	K ICM40B 0.01 %	Li ICM40B 1 ppm	Mg ICM40B 0.01 %	Mn ICM40B 5 ppm	Na ICM40B 0.01 %	P ICM40B 50 ppm	S ICM40B 0.01 %	Sr ICM40B 0.5 ppm	Ti ICM40B 0.01 %	V ICM40B 1 ppm
E375292	2.94	<5	6.61	1000	58.7	7.20	0.02	5	>15.00	1600	0.13	<50	0.07	14.6	0.30	147
E375293	7.84	46	3.55	129	95.1	8.03	0.07	17	4.86	1520	3.25	156	0.01	55.1	0.36	237
E375294	9.84	105	8.02	228	33.5	4.46	0.42	15	3.17	832	1.50	67	0.04	54.6	0.20	176
E375295	10.51	52	6.07	173	53.7	7.56	0.15	31	7.69	1680	1.19	53	<0.01	65.2	0.20	196
E355168	8.26	19	3.30	132	5.6	6.94	0.04	12	5.45	2270	4.17	309	0.02	45.2	0.68	381
E355169	8.89	39	6.18	139	125.8	8.54	0.09	16	5.60	2070	2.45	291	0.02	95.7	0.74	395
E355170	3.05	<5	5.24	1770	63.6	7.24	<0.01	18	>15.00	1390	0.08	<50	0.08	44.4	0.01	158
E355171	1.90	<5	4.73	1160	29.7	7.30	<0.01	31	12.57	1420	0.06	<50	0.06	44.3	0.01	117
E355172	2.45	<5	4.46	1230	55.6	7.05	<0.01	<1	14.09	1290	0.07	<50	0.03	22.1	0.03	122
E355173	7.90	35	4.29	158	80.9	6.96	0.45	49	4.04	1440	2.87	281	0.01	30.0	0.08	306
E355174	2.62	<5	4.31	1380	60.7	7.11	<0.01	4	14.95	1220	0.06	<50	0.40	32.8	0.02	116
E355175	7.34	29	6.88	142	121.1	8.54	0.06	12	3.73	2440	1.84	225	0.05	83.5	0.61	322
E375296	9.39	54	6.14	235	48.5	6.47	0.21	32	8.24	1100	0.61	<50	<0.01	64.8	0.11	120
E375297	9.98	23	3.80	314	32.4	6.42	0.07	33	6.70	1120	2.23	<50	<0.01	28.7	0.14	163
E375298	8.22	34	6.15	149	60.5	7.68	0.13	17	5.24	1300	1.26	162	0.02	71.8	0.33	208
E375299	8.21	16	5.42	165	57.2	7.18	0.03	15	4.10	1170	3.58	113	0.02	27.4	0.29	197
E375300	1.54	10	0.17	743	53.2	7.02	0.01	4	>15.00	1120	0.09	<50	0.15	11.3	0.13	83
E375501	3.92	9	6.70	1160	152.6	10.32	0.10	7	12.66	1430	0.26	54	0.02	16.5	0.40	219
E375502	2.40	6	3.38	1430	46.5	8.02	<0.01	8	>15.00	1140	0.06	<50	0.10	32.3	0.25	137
E375503	2.68	<5	6.00	1220	141.7	7.96	<0.01	5	13.76	1530	0.10	<50	0.06	8.1	0.25	136
E375504	9.71	29	5.54	168	48.4	7.06	0.08	38	6.32	1230	1.21	62	<0.01	67.0	0.20	166
E375505	9.58	114	5.45	178	92.8	6.50	0.30	36	7.67	1090	0.96	<50	0.01	109.0	0.14	138
E375506	8.23	95	1.64	336	50.6	6.09	0.36	43	6.94	1030	1.68	<50	0.01	12.8	0.13	138
E375507	9.13	286	3.04	170	64.4	8.42	2.33	41	5.45	927	0.07	111	0.12	11.9	0.37	241



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Element.	Zn	Zr
Method.	ICM40B	ICM40B
Det.Lim.	1	0.5
Units.	ppm	ppm

E375508	65	24.2
E375276	57	17.7
E375277	72	18.3
E375278	55	9.3
E375279	71	13.0
*Blk BLANK	<1	<0.5
*Std SO3	49	52.9
E375280	77	16.5
E375281	63	12.8
E375282	67	30.8
E375283	78	18.8
E375284	87	30.3
E375285	45	8.0
E375286	109	46.9
E375287	96	63.0
E375288	97	40.4
E375289	73	18.9
E375290	61	23.9
E375291	45	17.0



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Element. Method. Det.Lim. Units.	Zn ICM40B 1 ppm	Zr ICM40B 0.5 ppm
E375292	66	11.0
E375293	65	22.8
E375294	52	14.9
E375295	69	15.0
-----	---	---
E355168	83	55.6
E355169	97	29.7
E355170	68	12.2
E355171	52	11.5
E355172	51	10.1
E355173	80	25.5
E355174	48	6.7
E355175	83	38.7
E375296	41	14.7
E375297	49	11.4
E375298	64	20.8
E375299	62	29.8
E375300	49	11.7
E375501	68	31.0
E375502	98	10.4
E375503	70	12.8
E375504	52	13.0
E375505	33	13.8
E375506	50	10.8
E375507	65	39.4



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Element.	Ag	As	Be	Bi	Cd	Ce	Co	Cs	Ga	Ge	Hf	In	La	Lu	Mo	Nb
Method.	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B
Det.Lim.	0.02	0.2	0.1	0.04	0.02	0.05	0.1	0.05	0.1	0.1	0.02	0.02	0.1	0.01	0.05	0.1
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
E375508	0.10	50.7	0.3	<0.04	0.08	5.14	44.2	0.18	9.9	0.1	0.53	0.05	2.0	0.33	0.24	1.3
E375276	0.05	29.8	0.2	<0.04	0.06	5.42	40.4	<0.05	9.8	<0.1	0.37	0.05	2.2	0.14	0.23	0.2
E375277	0.06	146.8	0.1	<0.04	0.07	3.02	79.6	<0.05	7.7	<0.1	0.36	0.03	1.2	0.06	0.26	0.2
E375278	0.09	6.2	<0.1	<0.04	0.04	1.68	91.0	0.57	6.7	0.1	0.23	0.03	0.6	0.07	0.25	0.4
E375279	0.05	688.3	0.2	<0.04	0.05	1.78	80.2	0.13	8.0	0.1	0.16	0.03	0.6	0.05	0.22	<0.1
*Blk BLANK	<0.02	<0.2	<0.1	<0.04	<0.02	<0.05	<0.1	<0.05	<0.1	<0.1	<0.02	<0.02	<0.1	<0.01	<0.05	<0.1
*Std SO3	0.09	2.6	1.0	0.05	0.14	34.3	5.3	1.09	7.1	<0.1	1.58	0.03	16.8	0.20	0.81	3.6
E375280	0.05	82.0	0.2	<0.04	0.06	2.84	84.6	0.07	8.2	<0.1	0.31	0.03	1.0	0.06	0.17	<0.1
E375281	0.64	215.8	<0.1	<0.04	0.08	1.91	72.7	<0.05	5.3	<0.1	0.19	0.02	0.7	0.06	0.20	<0.1
E375282	0.07	38.6	0.2	<0.04	<0.02	5.02	46.1	0.05	10.3	<0.1	0.74	0.04	2.0	0.22	0.26	0.2
E375283	0.05	4.8	0.1	<0.04	0.11	6.13	47.8	<0.05	13.6	<0.1	0.78	0.06	2.3	0.22	0.38	1.4
E375284	0.10	1.5	0.1	<0.04	0.07	4.28	61.1	0.13	12.4	0.1	0.65	0.06	1.5	0.14	0.23	0.9
E375285	0.10	2.5	0.2	<0.04	0.04	2.16	89.2	0.18	6.6	0.1	0.13	0.03	0.8	0.09	0.08	0.6
E375286	0.05	1.4	0.4	<0.04	0.15	10.5	38.5	0.08	16.2	0.2	1.16	0.09	3.9	0.46	0.38	2.4
E375287	0.04	6.5	0.3	<0.04	0.15	9.97	35.2	0.07	15.5	0.2	1.64	0.09	3.6	0.51	0.42	2.3
E375288	0.05	7.7	0.3	<0.04	0.16	8.46	39.4	0.08	14.5	0.1	0.91	0.08	3.2	0.41	0.35	1.5
E375289	0.07	0.6	0.2	<0.04	0.04	2.09	88.0	0.28	6.6	<0.1	0.44	0.03	0.6	0.09	0.15	0.5
E375290	<0.02	0.5	0.2	<0.04	<0.02	2.96	74.4	11.0	8.4	0.1	0.39	0.04	1.1	0.19	0.32	0.6
E375291	0.05	0.8	0.1	<0.04	0.06	2.19	98.5	1.58	5.9	<0.1	0.44	0.03	0.7	0.09	0.12	0.6



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Element. Method. Det.Lim. Units.	Ag ICM40B 0.02 ppm	As ICM40B 0.2 ppm	Be ICM40B 0.1 ppm	Bi ICM40B 0.04 ppm	Cd ICM40B 0.02 ppm	Ce ICM40B 0.05 ppm	Co ICM40B 0.1 ppm	Cs ICM40B 0.05 ppm	Ga ICM40B 0.1 ppm	Ge ICM40B 0.1 ppm	Hf ICM40B 0.02 ppm	In ICM40B 0.02 ppm	La ICM40B 0.1 ppm	Lu ICM40B 0.01 ppm	Mo ICM40B 0.05 ppm	Nb ICM40B 0.1 ppm
E375292	0.07	1.1	<0.1	<0.04	0.07	2.91	78.7	0.23	6.3	<0.1	0.36	0.03	0.9	0.11	0.13	0.5
E375293	0.02	3.6	0.3	<0.04	0.03	5.40	50.9	0.06	10.8	0.1	0.67	0.06	2.1	0.45	0.29	1.5
E375294	<0.02	1.5	<0.1	<0.04	0.06	2.97	49.6	0.09	9.4	<0.1	0.45	0.04	1.2	0.29	0.51	1.1
E375295	0.03	0.4	0.1	<0.04	0.03	2.67	49.4	0.05	8.3	0.1	0.27	0.04	1.2	0.26	0.21	0.7
E355168	0.02	1.7	0.3	<0.04	<0.02	6.38	44.4	0.05	14.3	0.2	0.96	0.07	2.2	0.40	0.24	1.7
E355169	0.05	1.0	0.3	<0.04	0.13	8.13	51.1	0.06	16.8	0.3	0.74	0.08	2.8	0.37	0.45	2.0
E355170	0.09	102.2	0.1	<0.04	0.05	3.02	96.3	0.07	6.4	<0.1	0.26	0.03	1.1	0.05	0.13	<0.1
E355171	0.07	555.9	<0.1	<0.04	0.05	2.24	84.2	0.08	4.7	<0.1	0.20	0.03	0.8	0.06	0.17	<0.1
E355172	0.06	50.6	0.1	<0.04	0.04	1.89	81.4	<0.05	5.7	<0.1	0.16	0.03	0.7	0.04	0.34	<0.1
E355173	0.02	36.2	0.2	<0.04	0.03	6.85	49.9	0.08	14.5	<0.1	0.51	0.07	2.6	0.10	0.30	0.2
E355174	0.06	40.4	<0.1	<0.04	0.05	1.44	83.8	<0.05	5.5	<0.1	0.06	0.03	0.5	0.04	0.14	<0.1
E355175	0.04	3.8	0.1	<0.04	0.04	7.47	45.4	<0.05	14.7	0.1	0.74	0.07	2.9	0.36	0.50	1.6
E375296	0.04	1.0	0.1	<0.04	0.03	2.28	57.9	0.24	7.7	<0.1	0.31	0.03	0.9	0.20	0.37	0.4
E375297	0.04	0.7	<0.1	<0.04	0.03	1.81	53.4	0.07	7.0	<0.1	0.23	0.03	0.7	0.28	0.25	0.4
E375298	0.04	1.1	0.2	<0.04	0.09	5.44	44.5	0.06	10.5	0.1	0.55	0.05	2.3	0.36	0.32	1.3
E375299	0.06	38.5	0.4	<0.04	0.07	4.20	46.2	<0.05	9.8	<0.1	0.59	0.05	1.6	0.32	0.21	1.1
E375300	0.10	1.8	0.2	<0.04	0.03	1.20	102.8	0.37	4.3	<0.1	0.27	0.02	0.4	0.05	0.09	0.2
E375501	0.08	0.5	0.1	<0.04	0.15	3.04	95.7	0.73	8.8	0.1	0.79	0.05	1.2	0.12	0.40	0.7
E375502	0.07	0.8	<0.1	<0.04	0.89	2.21	95.3	0.20	5.6	<0.1	0.22	0.03	0.8	0.05	0.10	0.6
E375503	0.09	12.1	0.1	<0.04	0.21	1.72	80.7	0.18	6.4	<0.1	0.33	0.03	0.6	0.08	0.12	0.5
E375504	0.02	1.3	0.1	<0.04	<0.02	2.96	49.4	<0.05	9.0	0.1	0.35	0.04	1.2	0.27	0.46	0.9
E375505	0.03	1.0	<0.1	<0.04	0.03	1.76	52.8	0.10	7.7	0.1	0.27	0.03	0.7	0.21	0.28	0.5
E375506	0.08	60.7	0.2	<0.04	0.02	1.17	64.5	0.08	6.9	<0.1	0.17	0.02	0.4	0.20	0.20	0.5
E375507	0.10	110.0	0.5	<0.04	0.04	5.21	48.5	0.35	11.2	0.1	0.87	0.05	1.9	0.40	0.22	1.5



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Element. Method. Det.Lim. Units.	Ni ICM40B 0.5 ppm	Pb ICM40B 0.5 ppm	Rb ICM40B 0.2 ppm	Sb ICM40B 0.05 ppm	Sc ICM40B 0.1 ppm	Se ICM40B 2 ppm	Sn ICM40B 0.3 ppm	Ta ICM40B 0.05 ppm	Tb ICM40B 0.05 ppm	Te ICM40B 0.05 ppm	Th ICM40B 0.2 ppm	Tl ICM40B 0.02 ppm	U ICM40B 0.1 ppm	W ICM40B 0.1 ppm	Y ICM40B 0.1 ppm	Yb ICM40B 0.1 ppm
E375508	128.2	0.5	37.5	0.07	53.4	<2	<0.3	0.16	0.36	<0.05	0.2	0.10	<0.1	1.0	17.2	2.4
E375276	103.3	0.5	0.9	<0.05	66.8	<2	<0.3	<0.05	0.09	<0.05	<0.2	<0.02	<0.1	0.4	2.9	0.8
E375277	683.5	0.7	0.3	0.08	26.9	<2	<0.3	<0.05	0.13	<0.05	<0.2	<0.02	<0.1	0.1	3.2	0.5
E375278	1138.8	1.6	1.1	0.08	21.8	<2	<0.3	<0.05	0.13	<0.05	<0.2	<0.02	<0.1	0.1	3.8	0.5
E375279	1007.9	0.7	14.2	1.09	24.1	<2	<0.3	<0.05	0.09	0.09	<0.2	<0.02	<0.1	0.5	2.6	0.4
*Blk BLANK	<0.5	<0.5	<0.2	<0.05	<0.1	<2	<0.3	<0.05	<0.05	<0.05	<0.2	<0.02	<0.1	<0.1	<0.1	<0.1
*Std SQ3	15.7	12.9	35.3	0.19	5.4	<2	0.9	0.18	0.49	<0.05	3.8	0.19	1.1	0.3	13.4	1.3
E375280	744.5	0.5	0.2	0.07	26.4	<2	<0.3	0.06	0.12	0.14	<0.2	<0.02	<0.1	<0.1	2.6	0.4
E375281	1211.1	27.1	0.2	0.54	15.4	<2	<0.3	<0.05	0.14	0.26	<0.2	<0.02	<0.1	0.2	4.0	0.4
E375282	172.0	1.9	1.6	0.13	50.6	<2	<0.3	0.06	0.20	0.14	<0.2	<0.02	<0.1	0.5	7.4	1.3
E375283	106.2	0.9	1.2	0.13	43.0	<2	0.5	0.17	0.45	0.10	0.3	<0.02	<0.1	0.2	16.5	1.8
E375284	240.1	<0.5	0.5	0.08	44.5	<2	0.4	0.09	0.33	0.07	<0.2	<0.02	<0.1	0.1	10.6	1.1
E375285	1207.0	<0.5	0.3	0.13	22.5	<2	<0.3	0.05	0.25	0.09	<0.2	<0.02	<0.1	<0.1	6.9	0.7
E375286	89.6	0.8	0.4	0.15	49.1	<2	0.6	0.23	0.74	0.05	0.4	<0.02	<0.1	<0.1	26.1	3.3
E375287	109.9	<0.5	8.5	<0.05	46.7	<2	0.5	0.26	0.78	0.05	0.4	<0.02	<0.1	0.4	27.7	3.6
E375288	139.5	0.7	0.7	0.06	47.1	<2	0.6	0.15	0.63	<0.05	0.3	<0.02	<0.1	0.5	24.0	3.0
E375289	1203.8	<0.5	0.5	0.15	22.4	<2	<0.3	<0.05	0.19	0.06	<0.2	<0.02	<0.1	0.1	6.5	0.6
E375290	610.5	0.5	89.7	0.10	27.5	<2	<0.3	0.05	0.29	0.06	<0.2	0.14	<0.1	<0.1	12.8	1.3
E375291	1506.9	0.5	8.1	0.36	20.6	<2	<0.3	<0.05	0.22	<0.05	<0.2	0.04	<0.1	0.2	6.6	0.7



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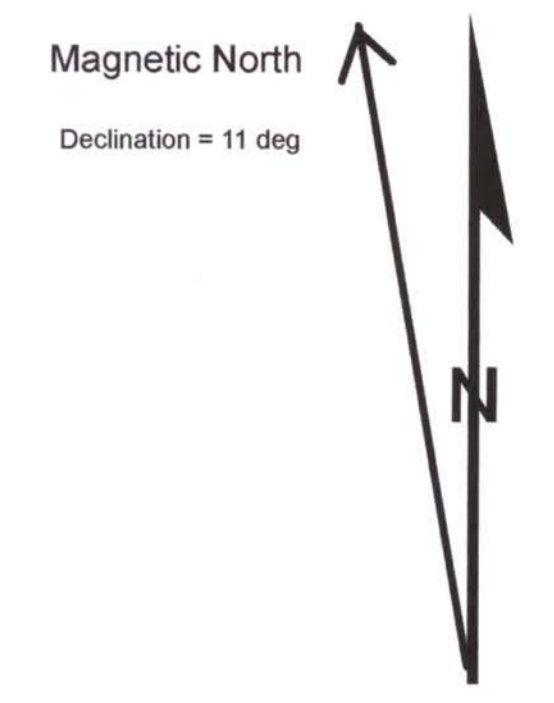
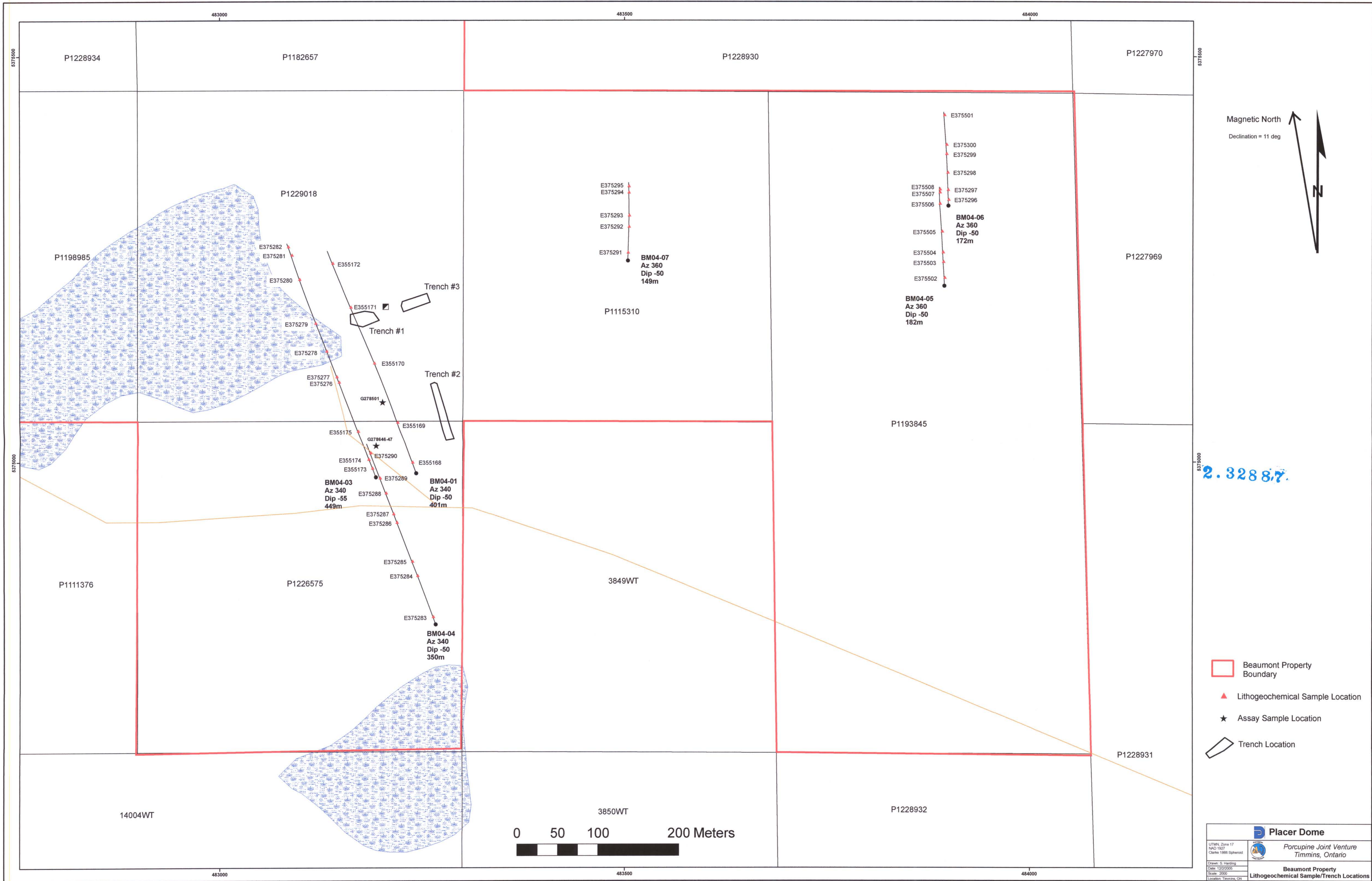
Element. Method. Det.Lim. Units.	Ni ICM40B 0.5 ppm	Pb ICM40B 0.5 ppm	Rb ICM40B 0.2 ppm	Sb ICM40B 0.05 ppm	Sc ICM40B 0.1 ppm	Se ICM40B 2 ppm	Sn ICM40B 0.3 ppm	Ta ICM40B 0.05 ppm	Tb ICM40B 0.05 ppm	Te ICM40B 0.05 ppm	Th ICM40B 0.2 ppm	Tl ICM40B 0.02 ppm	U ICM40B 0.1 ppm	W ICM40B 0.1 ppm	Y ICM40B 0.1 ppm	Yb ICM40B 0.1 ppm
E375292	1012.9	<0.5	0.7	0.12	22.6	<2	<0.3	<0.05	0.28	0.06	<0.2	<0.02	<0.1	<0.1	8.2	0.8
E375293	159.0	0.8	1.2	0.11	57.7	<2	<0.3	0.25	0.45	0.05	0.2	<0.02	<0.1	0.5	22.8	3.2
E375294	196.7	1.1	11.7	0.10	49.5	<2	0.3	0.83	0.23	0.07	<0.2	0.02	<0.1	0.2	12.9	1.9
E375295	165.2	<0.5	3.8	<0.05	43.8	<2	0.3	0.18	0.21	<0.05	<0.2	<0.02	<0.1	<0.1	11.9	1.8
E355168	231.5	0.5	0.5	0.07	51.8	<2	0.5	0.16	0.59	<0.05	0.3	<0.02	<0.1	0.4	23.0	2.9
E355169	178.4	0.8	1.8	0.18	53.5	<2	0.6	0.27	0.64	0.07	0.3	<0.02	<0.1	0.2	23.9	2.8
E355170	1367.6	<0.5	<0.2	0.05	22.7	<2	<0.3	<0.05	0.12	0.06	<0.2	<0.02	<0.1	<0.1	2.8	0.4
E355171	1307.1	<0.5	0.2	0.45	17.5	<2	<0.3	<0.05	0.13	0.07	<0.2	<0.02	<0.1	0.4	3.4	0.4
E355172	1185.3	<0.5	<0.2	0.06	17.8	<2	<0.3	<0.05	0.11	<0.05	<0.2	<0.02	<0.1	<0.1	2.7	0.3
E355173	206.5	<0.5	11.7	<0.05	51.5	<2	<0.3	<0.05	0.16	<0.05	<0.2	<0.02	<0.1	0.2	3.8	0.6
E355174	1268.7	0.5	<0.2	0.07	18.9	<2	<0.3	<0.05	0.09	<0.05	<0.2	<0.02	<0.1	<0.1	2.4	0.3
E355175	190.1	0.8	0.9	0.25	51.4	<2	0.7	0.16	0.56	0.10	0.3	<0.02	<0.1	0.1	21.9	2.7
E375296	354.8	0.5	6.6	0.08	37.3	<2	0.3	<0.05	0.15	0.05	<0.2	<0.02	<0.1	0.1	8.4	1.3
E375297	276.1	<0.5	1.7	0.07	49.4	<2	<0.3	<0.05	0.18	0.06	<0.2	<0.02	<0.1	<0.1	11.4	1.8
E375298	131.8	0.8	3.8	0.98	52.1	<2	0.3	0.21	0.37	0.06	0.2	<0.02	<0.1	0.2	18.5	2.5
E375299	136.2	<0.5	0.3	0.09	52.0	<2	0.4	0.10	0.32	0.06	<0.2	<0.02	<0.1	3.3	15.8	2.3
E375300	2060.7	0.5	1.0	0.35	13.4	<2	<0.3	<0.05	0.11	<0.05	<0.2	0.04	<0.1	0.4	3.4	0.4
E375501	722.6	<0.5	5.6	0.10	31.7	<2	<0.3	0.05	0.26	0.05	<0.2	<0.02	<0.1	<0.1	7.8	0.9
E375502	1391.0	13.3	0.5	0.17	20.9	<2	<0.3	<0.05	0.14	0.05	<0.2	0.03	<0.1	0.6	3.7	0.4
E375503	1043.4	0.6	0.4	0.12	19.5	<2	<0.3	<0.05	0.19	0.07	<0.2	<0.02	<0.1	0.1	5.6	0.5
E375504	181.5	1.2	1.3	0.50	46.9	<2	<0.3	0.55	0.23	<0.05	<0.2	<0.02	<0.1	0.2	12.0	1.8
E375505	252.2	<0.5	8.1	0.11	41.0	<2	<0.3	0.18	0.15	<0.05	<0.2	<0.02	<0.1	0.1	8.6	1.4
E375506	335.9	<0.5	11.9	0.10	43.8	<2	<0.3	0.22	0.16	0.06	<0.2	0.02	<0.1	0.7	9.2	1.4
E375507	143.5	0.7	68.3	0.17	60.1	<2	0.4	0.35	0.39	<0.05	0.2	0.19	<0.1	9.2	18.8	2.7

POCKET

Drill Hole Plan Map

Drill Hole Sections

Lithogeochemical Sample/Trench Location Plan Map

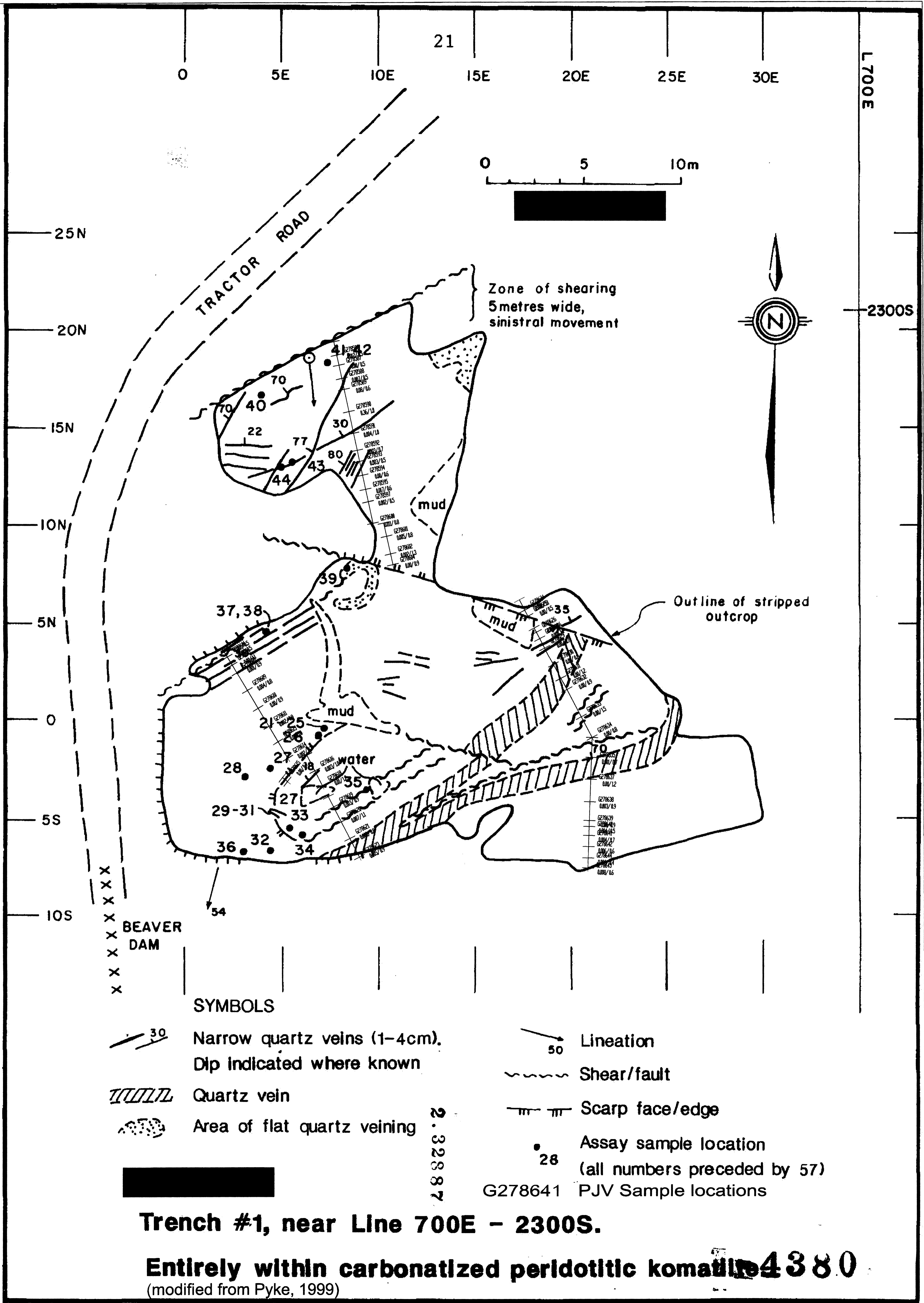


2.32887

- Beaumont Property Boundary
- ▲ Lithochemical Sample Location
- ★ Assay Sample Location
- Trench Location



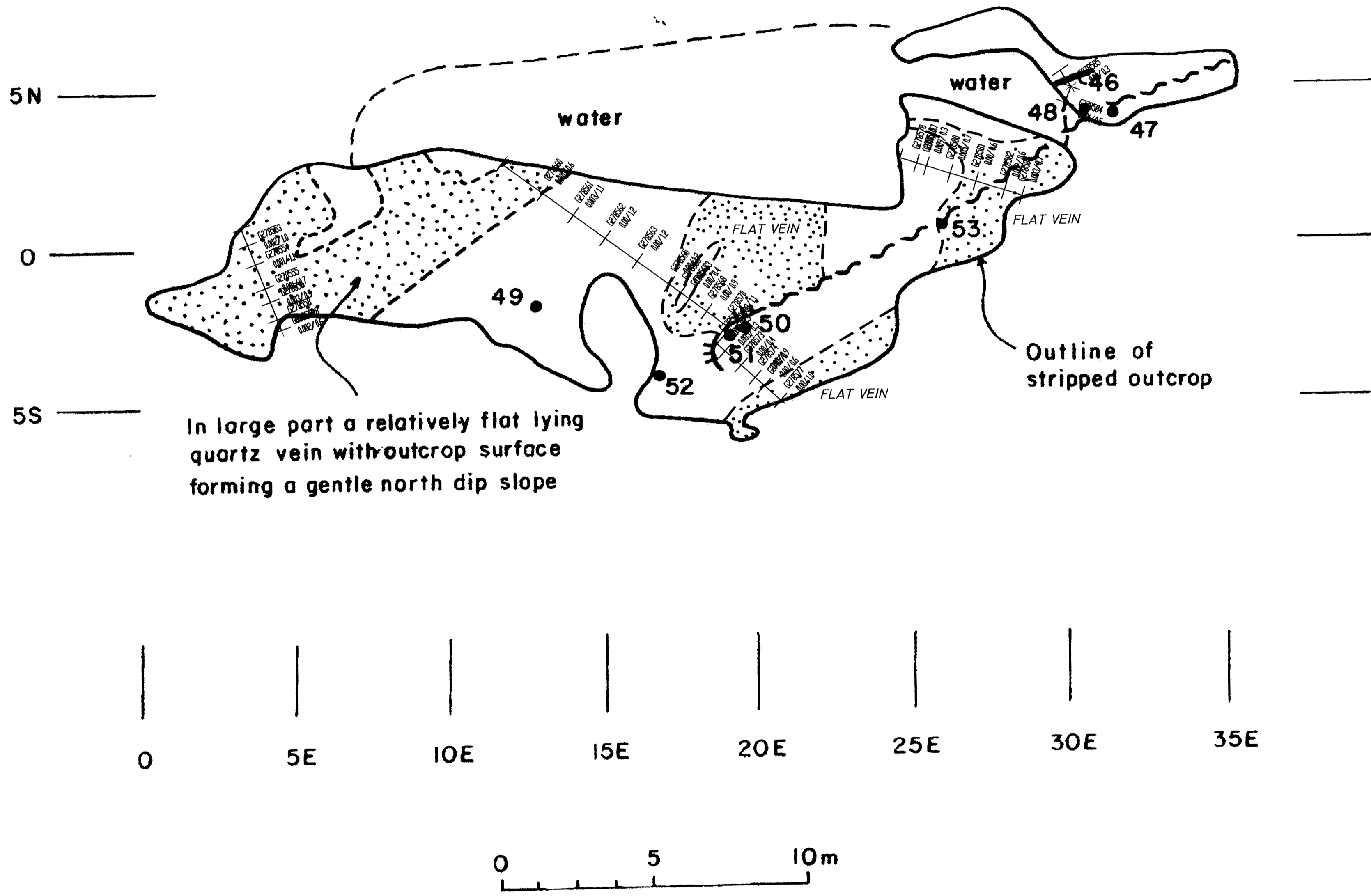
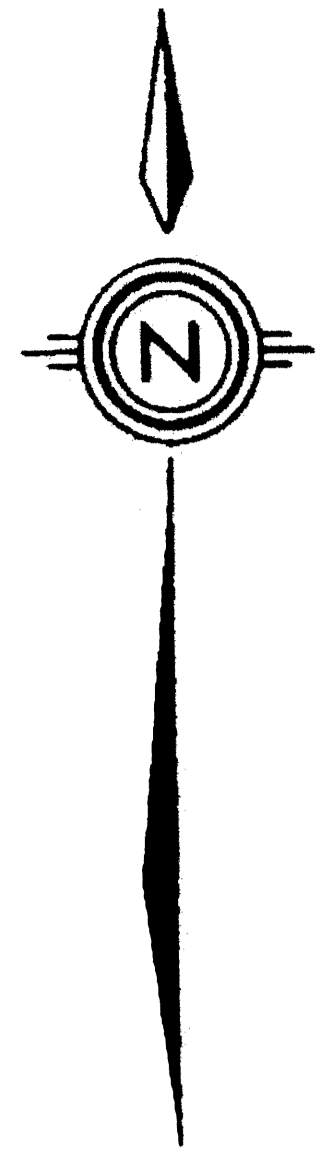
Placer Dome	
UTM, Zone 17 NAD 1983 Clarke 1866 Spheroid	Porcupine Joint Venture Timmins, Ontario
Drawn: S. Harding Date: 12/2/2005 Scale: 2000 Location: Timmins, ON	Beaumont Property Lithochemical Sample/Trench Locations



Trench #1, near Line 700E - 2300S.

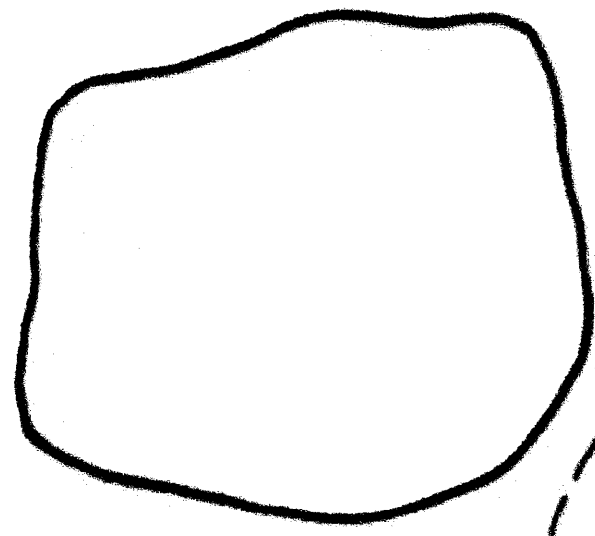
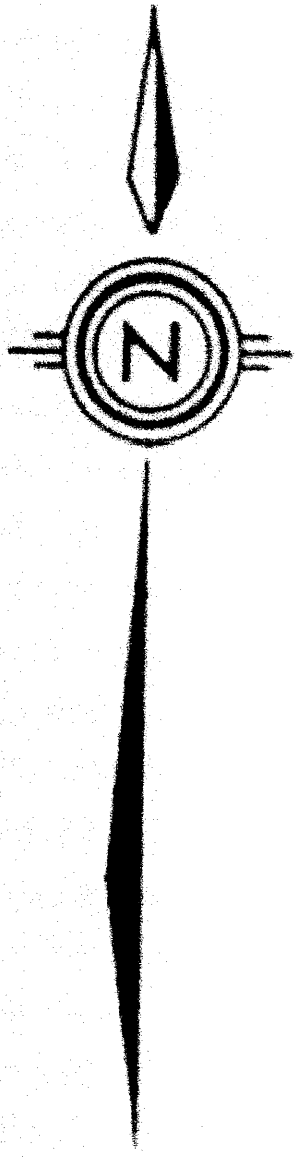
Entirely within carbonatized peridotitic komatiite 4380
 (modified from Pyke, 1999)

- SYMBOLS
- Quartz vein
 - ▨ Shallow dipping quartz vein area
 - ~ Shear
 - 49 Assay sample location (all numbers preceded by 57)
- G278563 PJV Sample locations



In large part a relatively flat lying quartz vein with outcrop surface forming a gentle north dip slope

Trench #3. near Line 750E - 2270S. In North zone, east of shaft .
Stripped area is entirely within carbonatized peridotitic komatiite.
Exposes large surface areas of relatively flat lying, northerly
dipping (15°) quartz veins. (modified from Pyke, 1999)



01
10 - 30 cm wide qtz vein at 73/78N

02,03 07,08
water
13
11
12
49
04,05
06

PERIDOTITIC KOMATIITE
POLYSUTURED, CARBONATIZED
Mg-THOLEIITE, MASSIVE,
CARBONATIZED

10
15
20
25
30
35
40
45

Sheared contact zone (7-8m wide) intensely sheared over 3m. North side up

5-7cm q.v. at 70/vert

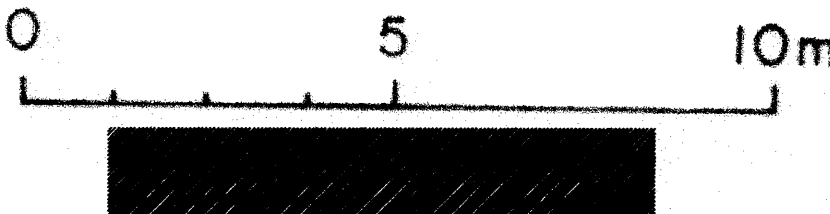
3m wide zone of numerous narrow quartz veins and strongly pyritized wall rock, veins dip steep (75°) north

- Peridotitic komatiite
- Fe-tholeiite

SYMBOLS

- Quartz vein
- Shearing
- Foliation
- Scarp face/edge
- 09 • Assay sample (all numbers preceded by 57)

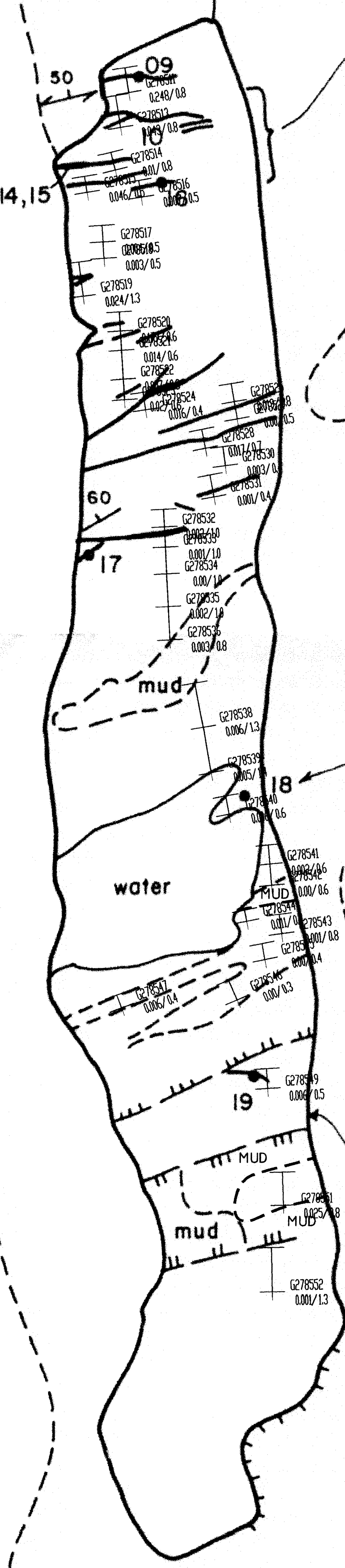
278547 PJV Sample locations



T-4380

PROPERTY OF
MINISTRY OF NORTHERN
DEVELOPMENT AND MINES
RESIDENT GEOLOGIST
TIMMINS

2.32887



RUBBLE / WASTE PILE

Composite sample from quartz vein rubble
largely quartz rubble, minor outcrop

Trench #2. In South Zone, near Line 800E - 2400S.

Trench crosses sheared contact zone between peridotitic komatiite to north and massive Mg-tholeiite to south. (modified from Pyke, 1999)