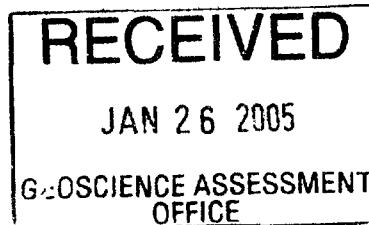




2 . 29142

Porcupine Joint Venture
Report on the 2004 Exploration Program
Comaplex Project
Thorneloe Twp.
Timmins, Ont.



Paul Brown, P. Geo.
Exploration Geologist
Porcupine Joint Venture



42A06SW2019 2.29142

THORNELOE

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Drill Hole Logs

POCKET

Drill Hole Section

2004 Exploration Program

1.1 Summary of Program

A total of 699.65 meters in three holes were drilled on this project during 2004. Two of the holes CP04-01 and CP04-02 are currently being submitted for assessment credit.

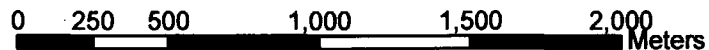
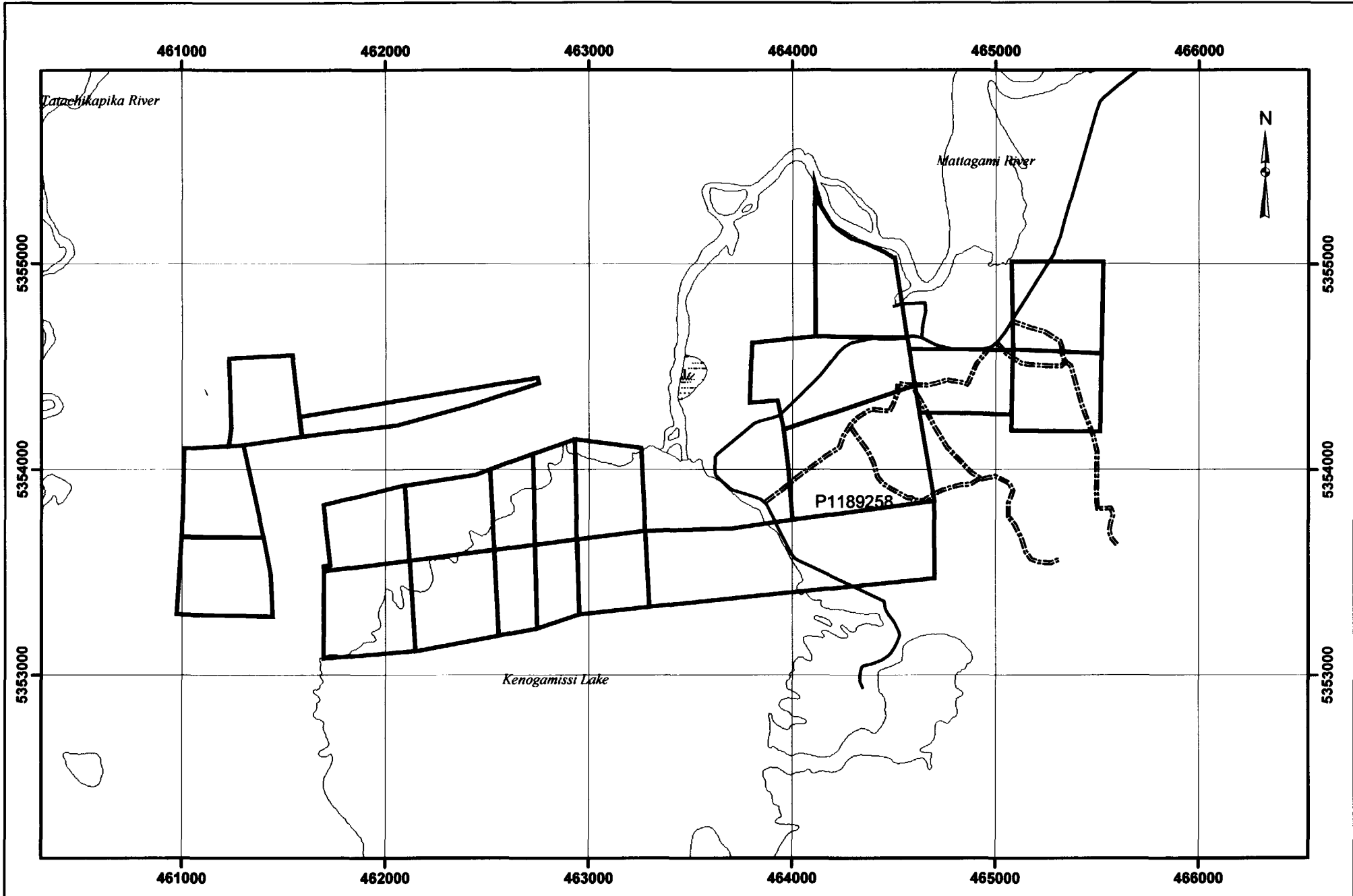
1.2 Mining Land, Location and Access

The project area is located about 21 km west-southwest of the Dome Mine, South Porcupine, Ontario.

The area is accessible using paved city streets and gravel roads (Dalton and Wawaitin Roads) connecting Highway 101 and Kenogamissi Lake.

The holes were drilled on mining claims P1204119 and P1189258.

These claims are under an option agreement with Comaplex Minerals and are jointly held by Placer Dome (CLA) Ltd (51%) and Kinross Gold Corporation (49%) under the terms of the Porcupine Joint Venture.



	Placer Dome (CLA) Limited	
	Generated By: P. Brown	
	Date: Jan. 24th, 2005	
	Scale: 25 000	
Location: Timmins, ON		Porcupine Joint Venture Comaplex Project Property Location Map

Figure 1

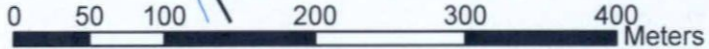
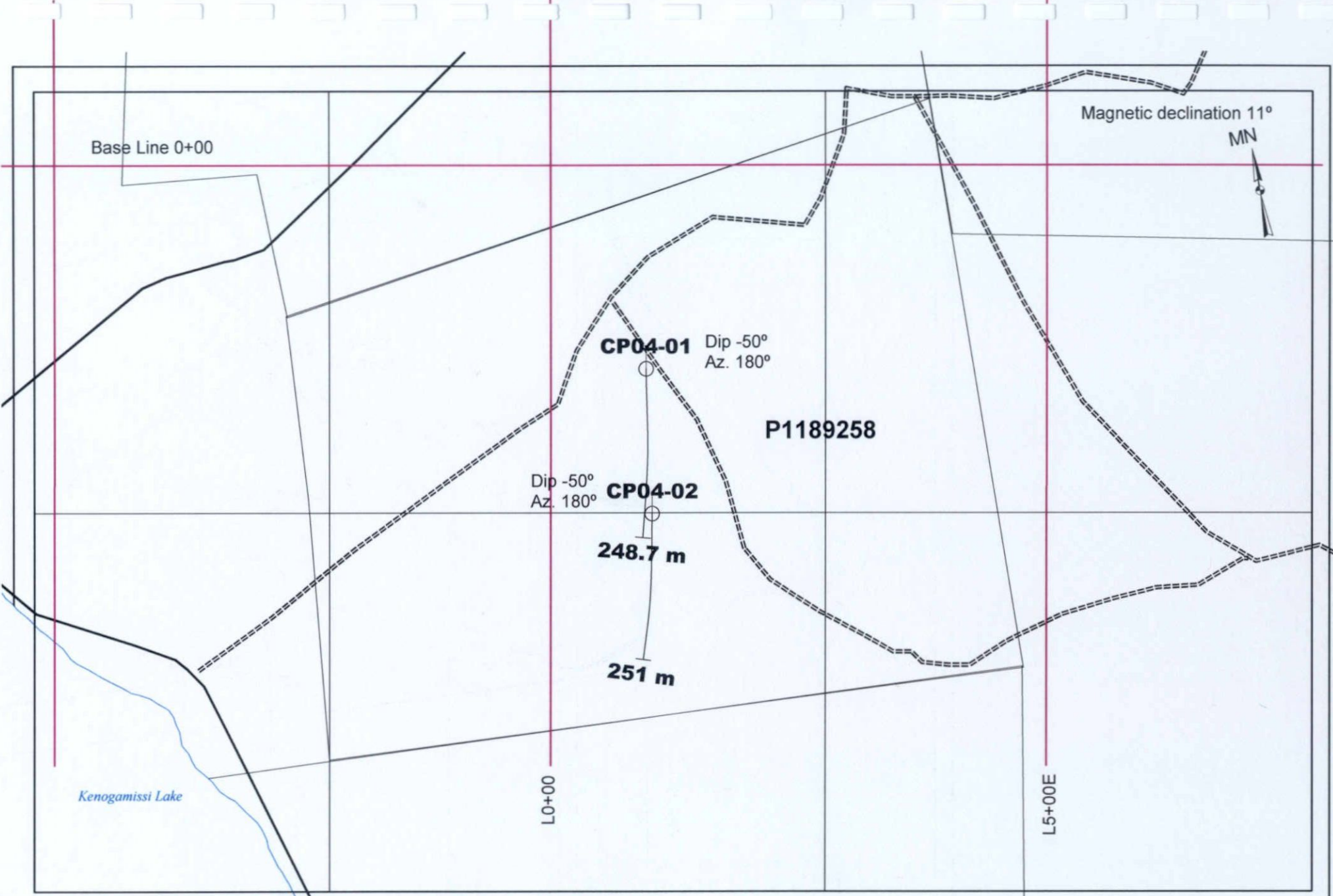


Figure 2

Portion of Thorneloe Township



Placer Dome (CLA) Limited	
Generated By: P. Brown	Porcupine Joint Venture Comaplex Project DDH Plan
Date: Jan 24th, 2005	
Scale: 5 000	
Location: Timmins, ON	

1.4 Personnel

The work was supervised by Paul Brown, an exploration geologist with the Porcupine Joint Venture.

Paul Brown
Exploration Geologist
Porcupine Joint Venture
1 Gold Mine Road
P.O. Box 70
South Porcupine
P0N 1H0
Tel: (705) 234-6312

1.5 Previous Work

1916 J. Thibault The earliest exploration work recorded in the area occurred just west of Wawaitan block on a 10 claim group acquired by J. Thibault. The property was worked intermittently for the next 20 years. Two shallow shafts were sunk (35m, 8.5m) and a very limited amount of gold was produced.

1933 Hollinger Consolidated Gold Mines Limited optioned the Thibault claim group and drilled a total of 14 holes for 914 metres. No significant results were reported.

1937 Darby Development Corporation optioned the Thibault property and in 1939 drilled 8 holes in the southern part of the property. No significant results were reported.

1940 Maryland Porcupine Mines Limited optioned the Thibault property, and between 1945-46 by Conigas Exploration Limited. Between the two companies a total of 10 drill holes was completed for a total of 1677 metres. One of the Maryland holes returned a value of 5.13 g/t in a 1.2 metres wide quartz vein.

1946 O. F. Carter resampled Conigas core, no significant results were reported.

1916-1950 At unspecified times exploration work occurred outside of the Thibault property. The most significant was the sinking of a shallow shaft on the east side of the Mattagami River, known as the Schnubb Shaft. Unsubstantiated reports indicated that significant gold values were returned from quartz veins in the shaft.

1962 Paymaster Porcupine Mines tested an EM conductor at the north end of Kenogamissi Lake with two drill holes totalling 152 metres.

1965 Jacomo Mines Limited conducted a magnetometer survey over an 8 unit property just north of the lake. One hole totalling 193 metres was completed.

1980 Comstate Minerals staked a number of claims both east and west of the Mattagami River north of Kenogamissi Lake. Comstate completed a surface geochemical survey and followed-up in 1981 with an overburden sampling program. No significant gold assays were returned from the till sampling program.

1983 Kerr-Addison Mines optioned the property and drilled two holes, which returned no significant gold assays.

1986 Falconbridge Exploration optioned the Comsate property. Ground geophysical surveys were completed as well as limited trenching. Later that year 3 drill holes were completed, none of which returned significant gold assays.

1996 Comstate transferred the property to a related company Comaplex Minerals Inc. Comaplex optioned the ground to Black Pearl minerals. At this time Band-Ore Resources discovered the Golden River East Zone on an adjacent property to the west. Black Pearl felt that there ground felt the eastern extension of favourable geology, which hosted the Golden River East Zone. Between 1996 and 1997 Black Pearl completed ground geophysical surveys, grid geological mapping and 10,221 metres of drilling in 36 diamond drill holes. One highly anomalous assay was returned (154 g/t/0.40m), which could not be duplicated in numerous adjacent holes.

1.6 References

- Polk, B. Report on Exploration 1996-1997. Black Pearl Minerals Inc. Wawaitin and Pistol Groups, Thorneloe Township.

APPENDIX

Diamond Drill Hole Logs

TEXT ABBREVIATIONS FOR CP04-01, CP04-02 and CP04-03

Ak	ankerite	l	light
alt	alteration	lam	laminated
altd	altered	lct	lower contact
altn	alteration	loc	locally
ang	angle	m/g	medium grain
approx	approximately	med	medium
argil	argillite	mg	medium grain
bdg	bedding	min	mineral
blk	black	min	minor
Bou	boudinage	mod	moderate
brkn	broken	msv	massive
bxd	brecciated	mx	matrix
C/g	coarse grained	negli	negligible
ca	core axis	num	number
ca-cb	calcium carbonate	occas	occasionally
cbinfil'g	carbonate infilling	perv	pervasive
chl	chloritic	phenos	phenocrysts
cl	chlorite	poss	possible
cl'tic	chloritic	ps	polysutured
clvg	cleavage	q-ak	quartz-ankerite
cnt	count	QFP	quartz feldspar porphyry
conc	concentration	QV	quartz vein
cong	conglomerate	qz	quartz
cts	contacts	qz-ak	quartz-ankerite
dca	degrees to core axis	rbly	rubblely
dev	developed	rx	rock
devel'g	developing	secs	sections
diss	disseminated	sec's	sections
dk	dark	serp	serpentinite
dkgy	dark grey	sev	several
drk	dark	si	silica
esp	especially	silt	siltstone
felds	feldspar	sim	similar
fg	fine grained	sml	small
flt	fault	stg	strong
f-mg	fine to medium grained	str	strong
fol	foliation	str	stringer
FP	feldspar porphyry	strs	stringers
fracs	fractures	subpar	subparallel
frags	fragments	tc	taic chlorite
Fu	fuchsite	text	texture
gen	generally	tr	trace
grn	green	Uc	upper contact
grnd	groundmass	upct	upper contact
gy	grey	var	variable
he	hematite	visib	visible
ll	parallel	vn'g	veining
indic	indicate	vol	volcanic
infi'd	in filled	w	with
Int	intermediate	wk	weak
Intercal	intercalated	wqz	white quartz
irr	irregular	WR	whole rock
		wz	white quartz
		xaline	crystalline
		yel	yellow

ABBREVIATIONS FOR CP04-01, CP04-02 and CP04-03						
Textural Fields	Structural Fields	Alteration Fields	Veining Fields	Mineral Fields		
AMY Amygdaloidal	BD Bedded	AB Albitization	AB Albite	AB Albite		
BLD Bladed	BND Banded	AM Amphibolization	AK Ankerite	AC Actinolite		
BX Breccia	BKY Blocky	AK Ankertization	CA Calcite	AG Silver		
COB Cobble	BOU Boudinaged	BI Biotization	CB Carbonate	AH Anhydrite		
CST Clast	BX Breccia	BL Bleached	EP Epidote	AK Ankerite		
FBX Flow Breccia	BXD Brecciated	C Carbonaceous	HE Hematite	AS Arsenopyrite		
FELD Feldspathic	CT Contact	CA Calcification	MT Magnetite	AU Gold		
FRAG Fragmental	CNT Contorted	CB Carbonatization	PY Pyrite	BA Barite		
GLOM Glomerophyric	CRN Crenulated	CL Chloritization	QZ Quartz	BI Biotite		
HTRO Heterolithic	DSC Disc	DO Dolomitization	TO Tourmaline	CA Calcite		
HYAL Hyaloclastite	FD Fold	EP Epidotization	AB-CB Albite-Carbonate	CL Chlorite		
LAP Lapilli	FL Flow	FU Fuchsite	AK-QZ Ankerite-Quartz	CP Chalcocopyrite		
LITH Lithic	FLT Fault	GZ Grey Zone	(includes Dome grey ankerite vein)	CR Chromite		
M Massive	FOL Foliation	(carbonaceous alteration zone)	QZ-AK Quartz-Ankerite	DO Dolomite		
MX Matrix-supported	FRA Fracture	HE Hematization	QZ-CA Quartz-Calcite	EP Epidote		
PIL Pillowed	G Gouge	K Potassic	QZ-CB Quartz-Carbonate	FU Fuchsite		
PBX Pillow Breccia	JNT Joint	KA Kaolinitization	QZ-FU Quartz-Fuchsite	GA Galena		
PEB Pebble	LAM Laminated	LX Leucoxene	QZ-TO Quartz-Tourmaline	GF Graphite		
POR Porphyritic	LN Lineation	MG Magnesite	Percent Code	GT Garnet		
PM Polymictic	SHR Shear	SE Sericitization	Veining Texture Fields	HE Hematite		
PRB Porphyroblastic	SLK Slickenside	SI Silicification	BX Breccia Vein	IL Ilmenite		
PS Polysutured	SLP Slip	SR Serpentinization	GQ Grey Quartz	JP Jasper		
QTE Quartzose	VUG Vuggy	TC Talcose	MV Massive Vein	LM Limonite		
SCH Schistose	Other Fields	TO Tourmalinization	RB Ribboned Vein	MC Malachite		
SFX Spinifex	AZ Alteration Zone	Alteration Intensity Code	STR Stringers	MN Manganese Oxides		
SPH Spherulitic	FG Fine Grained	W Weak	SHT Sheeted Vein	MO Molybdenite		
TUF Tuffaceous	MG Medium Grained	M Moderate	STW Stockwork	MT Magnetite		
UNS Unsubdivided	CG Coarse Grained	S Strong	STY Styolitic Vein	MU Muscovite/Hydromuscovite		
VAR Variolitic	DISS Disseminated	Colour Fields	SHV Shear vein	OL Olivine		
VES Vesicular	FMG Fine-Medium Grained	BK Black	TNV Tension vein	PO Pyrrhotite		
Pyroclastics/Epiclastics	FCG Fine-Coarse Grained	BL Blue	WQ White Quartz	PY Pyrite		
AGG Agglomerate>64mm	INT Intermediate	BR Brown		QZ Quartz		
TBX Tuff Breccia>64mm	LOC,L Locally (Local) Eg Lmag	GN Green		SB Stibnite		
LAPT Lapilli Tuff >4mm	MAG Magnetic	GY Grey		SD Siderite		
CRYT Crystal Tuff 1/16-2mm	MOD Moderate	GNGY Green/Grey		SE Sericite		
CAT Coarse Ash Tuff <1/16mm-2mm	PV Pervasive	OLGN Olive Green		SH Scheelite		
FAT Fine Ash Tuff <1/16mm	RBL Rubble	OR Orange		SP Sphalerite		
PYRO Pyroclastics	SM Semi-Massive	PK Pink		TC Talc		
PYRO Pyroclastics	ST Strong	RED Red		TO Tourmaline		
	VST Very Strong	TAN Tan		TR Tremolite		
	WK Weak	WH White		VG visible gold noted (historical)		
				VG1 trace (for 2 pin prick specks)		
				VG2 a bit (3-10 pin prick specks)		
				VG3 lots (10+ pin prick specks or equivalent)		

DIAMOND DRILL LOG CP04-01

Hole Location: On Metric Grid L1+00E, 2+00S
UTM NAD 27 Zone 17 464319 E 5354143 N

Drill Hole length: 248.65 Metres

Overburden: 29.10 Metres at -50°

Drill Hole Azimuth: 180°

Drill Hole Dip: -50°

Core Size: NQ

Claims DDH Drilled On: P1189258

Dates Drilled: October 8th to October 14th 2004


Dates Logged: October 18th, 2004

Logged By: Paul Brown

Location With Respect To Post: 285 m east and 265 m north to Post # 1 of Claim P1189258

Storage: Core stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario

Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456



Porcupine Joint Venture

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
CP04-01	464319	5354143	290	248.65		EZ Shot	NQ	pbrown		N	Y	Thibault Horizon	

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
35.00	178	-47.7	
92.00	178.7	-47.3	
143.00	182	-47.4	
191.00	184.2	-47	
241.00	187.2	-47.9	

DDH COMMENTS REMARKS	Start Date	End Date
	08-Oct-2004	14-Oct-2004

Paul Brown

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	29.10	CAS				29.10	30.00	0.90	E375301	Y	0.005	10		0.1			Um with 10% q-ak veining and trace pyrite in vein and selvage
29.10	65.65	UM,M,AK,FU	70	80	Massive, foliated UM with 5% to 10% q-ak veining with trace pyrite to 50m. Surface oxidation to 48m. below 50m only minor q-ak veining. Trace py noted in UM.	30.00	31.00	1.00	E375302	Y	0.053	3		0.1			Um with minor q-ak stringers , trace py.
65.65	76.60	SS6,UM,AK	65	95	Mixed greywacke/argillite with short sections of Ak altered UM. Only 1% to 2% qz-ak veins in seds. Tr py associated. Less than 1% py in seds except for 74.65m 5% over 5 cm. and 76.10m 5% py over 10 cm.	31.00	32.00	1.00	E375303	Y	0.007	5		0.1			
						32.00	33.00	1.00	E375304	Y	0.003	5		0.1			
						33.00	34.00	1.00	E375306	Y	0.002	7		0.1			
						34.00	35.00	1.00	E375307	Y	0.034	7		0.1			
76.60	81.24	UM,M,AK,FU	65	95	Ak and Fu altered UM. Fu as stringers parallel to fol. Upto 3% qz-ak veins in UM. Trace py in UM. Stronger Fu alt than in UM above.	35.00	36.00	1.00	E375308	Y	0.003	3		0.1			
						36.00	37.00	1.00	E375309	Y	0.001	0.5					
81.24	82.41	FP11,M,SE		100	M/g light grey massive QFP at 80 dca. Tr disseminated py in dyke. Contacts sharp.	37.00	38.00	1.00	E375310	Y	0.001	1		0.1			
						38.00	39.00	1.00	E375312	Y	0.016	1		0.1			
82.41	112.25	UM,M,FU,AK	65	98	Massive foliated UM with 2% to 5% qz-ak veining. Veins have trace pyrite at best. Upto 0.50% f/g diss py in UM. Moderate Fu alt along fol throughout.	39.00	40.00	1.00	E375313	Y	0.031	0.5		0.1			
						40.00	41.00	1.00	E375314	Y	0.023	10		0.1			
112.25	117.00	FP11,M,AK	70	100	Dark grey, mg, massive QFP with Ak in veinlets. Contacts sharp at 70 dca. Porphyry is weakly magnetic. minor diss py in porphyry. Veins in porphyry usually void of sulphides.	41.00	42.00	1.00	E375315	Y	0.004			0.1			Fu altered UM
						42.00	43.00	1.00	E375317	Y	0.023	2		0.1			
						44.65	45.65	1.00	E375318	Y	0.017	2		0.1			
						45.65	46.65	1.00	E375319	Y	0.003	5		0.1			
117.00	139.70	UM,FP11,M,M,AK	70	98	Very strongly sheared UM with carbonate alteration. No fuchsite alteration. 5 to 10% highly contorted qz-ak veining. No significant py associated. 122.35m 30 cm fg, FP.125.05m, 55 cm fg,FP.	52.90	54.00	1.10	E375320	Y	0.03	2		0.1			
						56.00	57.00	1.00	E375321	Y	0.006	5		0.1			
						57.00	58.00	1.00	E375322	Y	0.003	2		0.1			

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks	
139.70	142.70	FpI3,M,SE,AK	75	98	Medium grained, highly sheared light grey green quartz porphyry. Fol strong at 60 to 80 dca. Upper contact 55dca. lower contact irregular. 1% to 3% qz-ak stringers and tr py in dyke.	58.00	59.00	1.00	E375323	Y	0.009	2		0.1				
						59.00	60.00	1.00	E375324	Y	0.005							Ak altered UM
						60.00	61.50	1.50	E375325	Y	0.004		15		0.1			
142.70	152.50	UM,M,AK,TC	70	98	Dark grey to dark green highly foliated UM. Unit is non magnetic. 3% to 6% qz-ak stringers in UM. No sulphides in veins, Tr py in UM.	65.65	66.75	1.10	E375327	Y	0.013	5		1			Argillite with 5% q-ak veining and 1% py in argillite. Veins have trace pyrite.	
152.50	187.55	VM,LAP,CL	70	95	Dark green very chloritic and highly strained, non magnetic Mafic to Intermediate Lapilli tuff. POSSIBLE CONGLOMERATE. Tuff is extremely strained. Frags from <1 cm to > 5 cm. Qz-ak veins and stringers are pulled apart. Tr diss py in tuff.	74.50	75.50	1.00	E375328	Y	0.025	3		1			Mixed Arg and Um . 3% Q-Ak veining, 1% pyrite in Arg.	
						75.50	76.50	1.00	E375330	Y	0.535		3		1			Mixed Arg and UM with 3% qz-ak veining and 1% py in Arg.
187.55	187.65	FZ			10 cm fault gouge. Upper contact 40 dca, lower contact 30 dca. 5 mm qz-feld vein at lower contact. No significant sulphides in fault zone.	78.24	79.24	1.00	E375331	Y	0.089	3		0.1			Fu altered UM with qz-ak str and trace py.	
						79.24	80.24	1.00	E375333	Y	0.135	1		0.1				
187.65	232.37	VM,LAP,CL	65	98	C/g chl mafic to Int. Lapilli Tuff. Very highly sheared. No significant sulphides. Non magnetic. 1 to 10 cm bands of highly sheared QFP in tuff parallel to fol. most qz-ak veins pulled apart. Same as unit above fault.	80.24	81.24	1.00	E375334	Y	0.051	3		0.1				
						81.24	82.41	1.17	E375335	Y	0.18	0.25			0.1			QFP dyke with trace qz-ak stringers and tr py in dyke.
232.37	248.65	SS7,VII,CL,AK	65	100	M/g greywacke to tuff, highly sheared, moderate chl alt, weak ak alt. Trace hematite on scattered fragments. No sign veining or sulphides. Uc broken. 248.65m EOH.	86.00	87.00	1.00	E375336	Y	0.005		5	0.1			Fu altered UM with 5% qz-ak veining and trace py.	
						87.00	88.00	1.00	E375337	Y	0.09		5	0.1				Fu and Ak altered UM with 5% qz-ak veining and trace py.
						90.00	91.00	1.00	E375338	Y	0.188		2	0.1				Bleached Um with 2% stringer qz-ak veining and Trace Py.
						91.00	92.00	1.00	E375339	Y	0.004		3	0.1				Fu altered Um with 3% qz-ak veining, tr py.
						92.00	92.65	0.65	E375340	Y	0.004			15	0.1			
						92.65	92.95	0.30	E375341	Y	0.004			80	0.1			A 30 cm qz-ak vein with 4 cm UM inclusions, no sulphides in vein.
						92.95	93.95	1.00	E375342	Y	0.113			1	0.1			Bleached UM with minor qz-ak veining and tr py.
					95.65	96.65	1.00	E375343	Y	0.038			5	0.1			Fu alt UM with 3% qz-ak veins, tr py.	

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
	96.65					97.65		1.00	E375345	Y	0.171		5	0.1			Bleached UM with minor qz-ak veining and tr py.
	97.65					98.65		1.00	E375346	Y	0.129		6	0.1			
	103.00					104.00		1.00	E375347	Y	0.005		2	0.1			Fu altered UM, tr py.
	104.00					104.80		0.80	E375348	Y	0.006		5	0.1			Fu and Bleached UM, tr py.
	104.80					105.00		0.20	E375349	Y	0.031		1	0.1			
	105.00					106.00		1.00	E375351	Y	0.013		10	4			
	108.00					109.00		1.00	E375352	Y	0.015		5	0.1			Fu altered UM, tr py.
	109.00					110.00		1.00	E375353	Y	0.003		10	0.1			
	110.00					111.00		1.00	E375354	Y	0.005		10	0.1			
	112.25					112.80		0.55	E375356	Y	0.171						barren qz-ak vein in porphyry
	112.80					114.00		1.20	E375357	Y	0.003						QFP with minor disseminated py.
	118.00					119.00		1.00	E375358	Y	0.018		10				Carb altered UM with 10% barren qz-ak veins.
	129.00					130.00		1.00	E375359	Y	0.003		2				Carb altered UM with 2cm barren qz-ak vein.
	137.70					138.10		0.40	E375360	Y	0.004		50	0.1			20 cm qz-ak vein at 50 dca. Tr py in UM. No sulphides in vein
	139.70					141.00		1.30	E375361	Y	0.013		2	0.1			
	141.00					142.00		1.00	E375362	Y	0.021		5	0.1			
	149.00					150.00		1.00	E375363	Y	0.001		7				Carbonate altered UM with 7% qz-ak stringers. No significant sulphides in vein or UM
	152.50					153.00		0.50	E375364	Y	0.009		40	0.1			4 cm qz-ak vein 0dca for 22 cm. tr py in vein selvage.
	157.50					158.00		0.50	E375365	Y	0.005		10	0.1			Lapilli Tuff with 5 cm.s of qz-ak veining. Tr py in vein selvage.
	167.50					168.50		1.00	E375367	Y	0.002		1	0.1			Lapilli Tuff with 1 cm qz-ak veining. Tr py in tuff.

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
	168.50					169.00		0.50	E375368	Y	0.005		1	0.25			Lapilli Tuff with 1 cm qz-ak vein. 0.25% disseminated py in tuff.
	169.82					170.02		0.20	E375369	Y	0.009		1				20 cm argillite band in lapilli tuff with 1% pyrite. Upper contact 70 dca, lower contact 80 dca.
	183.00					184.00		1.00	E375370	Y	0.001		1				Lapilli tuff
	188.50					189.50		1.00	E375372	Y	0.007		9				9 cm qz-ak vein in lapilli tuff. No sulphides with vein.
	192.00					193.00		1.00	E375373	Y	0.011		5				5cm of vuggy qz-ak veining, no sulphides, minor Fuchsite in vein?
	197.50					198.50		1.00	E375374	Y	0.023						Lapilli tuff
	209.50					210.00		0.50	E375375	Y	0.009		4				2 cm qz-ak vein at 60 dca. No sulphides in vein.
	213.00					214.00		1.00	E375376	Y	0.074						Highly sheared lapilli tuff. No significant veining or sulphides noted.
	223.00					224.00		1.00	E375377	Y	0.004		3				3 cm qz-ak vein in lapilli tuff. No sulphides noted in tuff or vein.
	232.40					232.90		0.50	E375378	Y	0.0005		80	0.1			40 cm of qz-ak veining at 20 dca, tr py in vein selvage
	236.50					237.50		1.00	E375379	Y	0.0005						Greywacke
	243.00					244.00		1.00	E375381	Y	0.001						Greywacke

QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
	E375305	0.00	E375304 0.003	DUPLICATE	FD
2006	E375311	0.01		BLANK	STD
1008	E375316	2.89		STANDARD	STD
	E375326	0.00	E375325 0.004	DUPLICATE	FD
2006	E375329	0.01		BLANK	STD
1008	E375332	2.84		STANDARD	STD

Tuesday, December 21, 2004

Hole #: CP04-01

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FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
2006	E375344	0.01			BLANK	STD											
1008	E375350	2.66			STANDARD	STD											
	E375355	0.01	E375354	0.005	DUPLICATE	FD											
	E375366	0.00	E375365	0.005	DUPLICATE	FD											
1008	E375371	2.66			STANDARD	STD											
2006	E375380	0.00			BLANK	STD											


DIAMOND DRILL LOG CP04-02

Hole Location: On Metric Grid L1+00E, 3+50S
UTM NAD 27 Zone 17 464325 E 5353999 N

Drill Hole length: 251.00 Metres
Overburden: 22.60 Metres at -50°
Drill Hole Azimuth: 180°
Drill Hole Dip: -50°
Core Size: NQ

Claims DDH Drilled On: P1189258
Dates Drilled: October 15th to October 20th, 2004
Dates Logged: October 22nd, 2004
Logged By: Paul Brown

Location With Respect To Post: 280 m East and 415 m North to Post # 1 of Claim P1189258
Storage: Core stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456



Porcupine Joint Venture

Hole #	Easting	Northing	Elevation	Length	Date	Test	Core Size	Logged By	U/S	Casing Pulled?	Cemented?	Target	Location \ Comments:
CP04-02	464325	5353999	290	251		EZ Shot	NQ	pbrown		N	Y	Timiskiming Seds?	Thorneloe

DISTANCE	AZIMUTH	DIP	REMARKS
0.00	180	-50	
24.00	180.5	-54.5	
91.00	181	-54.8	
143.00	183.6	-55.3	
191.00	187.3	-54.8	
242.00	188.1	-54.3	

DDH COMMENTS REMARKS	Start Date	End Date
	18-Oct-2004	21-Oct-2004

Paul Brown

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
0.00	22.60	OB				26.00	27.00	1.00	E375407	Y	0.005						Lapilli Tuff with tracepyrite
22.60	86.05	VM,LAp,CL	50	80	Med green, chl, highly strained lapilli uff. Frags up to >5 cm. QV has been pulled apart and/or Bou. Others have called this unit a cong. Frags appear to be int, mx is chl. tr diss py noted in Tuff. 2 cm flt 77.5 m at 10dca.	27.00	28.00	1.00	E375408	Y	0.003						Lapilli Tuff with trace Pyrite.
						28.00	29.00	1.00	E375409	Y	0.003						Lapilli Tuff with Trace Pyrite.
86.05	105.70	VM,CL,HE	70	90	F/g to m/g, chloritic, dark green, mafic tuff. Highly strained. 88.9 m to 91.4 m mod Hematite alt. Minor qz-ak veins ll to fol, trace disseminated py.	35.70	36.20	0.50	E375410	Y	0.006	4		70			2 cm qv in tuff with 70% py in vein at 60 dca.
						41.00	41.50	0.50	E375412	Y	0.005	15	20				10 cm qz-ak vein in lapilli tuff. No sulphides noted
105.70	106.75	FP11,M,SE	50	100	M/g medium grey, strongly foliated QFP. Contacts sharp at 60dca. Minor qz stringers, no sulphides in QFP.	45.00	46.00	1.00	E375413	Y	0.002						Lapilli Tuff trace disseminated Pyrite.
106.75	120.20	VM,CL	70	90	M/g dark green, chloritic mafic tuff. 10 to 20 cm silicified fault at 10 dca at 111.75 m.	46.00	47.00	1.00	E375414	Y	0.002						Lapilli tuff with trace disseminated pyrite.
120.20	120.35	FP11,M,SE	20	0	Small FP11 dyke in a fault at 20 dca. Contacts in broken core.	59.30	59.80	0.50	E375416	Y	0.012		25				12 CM QZ-CA vein in lapillituff. Tr py noted in tuff.
120.35	136.20	VM,LAP,CL	70	90	Dark green, chloritic lapilli tuff. 95% f/g matrix, 5% intermediate lapilli clasts up to >5 cm. Strong sheared fragments. No significant veining or sulphides in tuff. Lower contact gradational in to greywacke.	61.00	61.50	0.50	E375417	Y	0.09		10	0.1			Irregular qtzvein with 1% py in veinselvage.
						65.50	66.50	1.00	E375418	Y	0.008		5	0.01			Several 1cm qz-ak veins parallel to foliation, trace py and cp.
136.20	168.45	SS7,CL	60	90	Medium green, cl, f/g, greywacke. Short, < 2 m intervals look like lapilli tuff. Locally weak hematite alteration. Minor qz veins and trace py in ss7.	66.50	67.00	0.50	E375419	Y	0.004		8	0.01			4 cm qz-ak vein in lapilli tuff with trace py.
168.45	168.85	FP11,M,SE	50	100	Foliated, dark grey, m/g quartz feldspar porphyry. Contacts sharp parallel to foliation at 50 dca. No sulphides in dyke.	70.50	71.00	0.50	E375420	Y	0.008		10	0.01			5 cms of qz-ak veins parallel to foliation. No sulphides noted.

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
168.85	170.67	SS7,CL	50	100	Chloritic m/g greywacke. Two 5 mm py cubes at 169.15 m in greywacke.	71.00	72.00	1.00	E375421	Y	0.067						Lapilli tuff, trace disseminated pyrite.
170.67	173.35	FP11,M,SE	60	100	M/g, dark grey, foliated, Quartz Feldspar Porphyry. Trace veining noted in dyke. Contacts sharp parallel to foliation at 60 dca. No sulphides noted.	72.00	72.50	0.50	E375422	Y	0.012		10	0.01			5 cm qz-ak vein parallel to foliation trace py in vein selvage
173.35	186.22	SS7,cl	65	95	M/g, medium green, chloritic moderately sheared, non magnetic greywacke. Less than 1 cm qz-ak per m, trace py associated.	72.50	73.00	0.50	E375423	Y	0.074			0.01			5 mm f/g py cube in 1 apilli tuff.
186.22	186.52	FP12,SS7,M	65	100	Massive drk grey feldspar porphyry. Contacts sharp and parallel to foliation. Inclusions of SS7 in porphyry. No sulphides or veining.	82.40	83.00	0.60	E375424	Y	0.093		20	0.01			12 cm irregular qz-ak veining, trace py in vein selvage.
186.52	188.66	VM,CL	65	95	Medium green, chloritic, medium grained to lapilli size clast in a mafic to intermediate volc? Unit is similar to immediately above but has 2 to 5 cm lapilli size clasts. Trace qz-ak veining and pyrite noted in tuff.	89.00	90.00	1.00	E375426	Y	0.001						Hematite altered mafic tuff, disseminated f/g specularite.
188.66	188.96	FP12	65	60	Dark grey medium grained feldspar porphyry dyke. Contacts are parallel to foliation. No veining or sulphides in dyke.	90.00	91.00	1.00	E375427	Y	0.005						Hematite altered mafic tuff, trace disseminated specularite.
188.96	203.55	SS7,CL	65	95	M/g, chl, medium green, non magnetic greywacke to mafic tuff. Well foliated at 65dca. No significant veining or sulphides present in unit. No significant alt associated with veins present.	91.00	92.00	1.00	E375429	Y	0.002						Hematite altered mafic tuff, trace disseminated specularite.
203.55	208.85	VM,FP12,CL	60	95	Mixed chloritic mafic to intermediate lapilli tuff and m/g tuff to greywacke. Mod chl alt. No significant veins or sulphides. Fol well developed 60dca.	105.70	106.75	1.05	E375430	Y	0.023						QFP, no sulphides.
208.85	209.80	FP12	60	100	M/g, dark grey, QFP. Upper and lower contacts parallel to foliation at 60dca. Minor Greywacke inclusions, no veining and only trace pyrite notes. No significant alteration present.	111.75	112.75	1.00	E375431	Y	0.002		10				Qz-ak vein filling a brittle fault. no sulphides noted.
209.80	216.30	SS7,CL	65	95	Medium green, medium grained chloritic greywacke to tuff. Minor qz-ak veins with trace pyrite. Veins usually parallel to foliation.	112.75	114.00	1.25	E375432	Y	0.0005		5	0.01			Several qz-ak stringers a low angle to ca. Trace py noted in veins.
216.30	225.20	VM,SS7,CL	65	90	Medium grained, pale to medium green, chloritic mafic to intermediate tuff to greywacke. Unit is coarser than above and appears to have 1 to 3 mm feldspar crystals in a f.g chl matrix. No significant veining or sulphides in tuff.	127.30	128.30	1.00	E375433	Y	0.0005		5				1 cm qz-ca vein 0 dca fo 2.7 m, no sulphides in vein.
						128.30	129.30	1.00	E375434	Y	0.016		5				1 cm qz-ca vein 0 dca, n sulphides noted.
						141.00	141.50	0.50	E375436	Y	0.003		10				5 cm cz-ca vein in greywacke. No sulphides noted. Vein at 60-80 dca uc and lc.
						154.50	155.00	0.50	E375437	Y	0.002		5				1 to 3cm qz-ca vein, No sulphides
						156.00	157.00	1.00	E375438	Y	0.002						Greywacke with trace disseminated pyrite.

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
225.20	226.05	FP11	65	100	Foliated, pale pinkish grey QFP. Contacts parallel to foliation at 60 to 65 dca. Minor qz stringer noted in QFP, no significant sulphides.	162.00	163.00	1.00	E375439	Y	0.003						Greywacke with possible 1mm tourmaline vein. No sulphides.
226.05	236.06	VM,SS7,CL	60	95	Medium grained, chloritic, medium green intermediate to mafic tuff to greywacke. Foliation/layering moderate at 60dca. No significant veins or sulphides noted.	163.00	164.00	1.00	E375440	Y	0.0005						Greywacke with minor qca stringers. No sulphide noted.
236.06	237.21	FP11	55	100	Medium grained, dark grey foliated QFP. Upper and lower contacts parallel to foliation at 55 dca. Minor qz veining and no significant sulphides noted in dyke.	166.75	167.25	0.50	E375441	Y	0.002		20				10 cm qz-ca vein in greywacke, no sulphides
237.21	246.95	VM,SS7,CL	55	90	Medium grained, medium green, chloritic, non magnetic intermediate to mafic tuff. Lower contact gradational into a seritic greywacke for 2 to 3 metres. minor qz-ca veining, no significant sulphides.	168.85	169.35	0.50	E375442	Y	0.002						Greywacke with two 5 mm py cubes.
246.95	251.00	SS7,CL,SE	55	50	F/g, pale green to cream coloured greywacke to argillite. Weak chl alt and mod sericite alt. No significant veining and trace disseminated pyrite. 251m EOH.	172.00	173.00	1.00	E375443	Y	0.002						Quartz Feldspar Porphyry. No veining or sulphides.
						173.00	173.35	0.35	E375444	Y	0.0005						Quartz Feldspar Porphyry
						177.25	177.75	0.50	E375445	Y	0.003		5	0.01			Two 1 to 1.5 cm qz-ak veins parallel to foliation trace py and possibly cp.
						182.50	183.00	0.50	E375447	Y	0.005		12	0.01			6 cm qz-ak vein in greywacke. Vein parallel to foliation. Trace py in vein selvage.
						184.00	184.50	0.50	E375448	Y	0.004		3	0.01			Two qz-ak stringers in greywacke, trace pyrite.
						184.50	185.00	0.50	E375450	Y	0.002		10				5 cm qz-ak vein parallel to foliation, trace py in vein. weak 1 cm epidote selvages.
						185.00	185.50	0.50	E370001	Y	0.002		3				An irregular 1 cm qz-ak vein at high angle to foliation. No sulphides in vein.
						188.96	189.46	0.50	E370002	Y	0.002		35	0.01			Two qz-ak veins in SS7, trace pyrite and maybe c associated with veins.
						190.50	191.00	0.50	E370003	Y	0.007		5				A 2.5 cm qz-ak vein in chloritic greywacke. No significant pyrite noted.

FROM	TO	ROCK-TYPE	C.A.	RQD	REMARKS	FROM	TO	WIDTH	SAMPLE #	QC?	AU G/T	% QTZ	% QS	% Py	% Po	% Aspy	Remarks
						199.60	200.40	0.80	E370005	Y	0.003						Four 1 to 1.5 cm qz-ak veins in greywacke. No significant sulphides associated, one speck of cp noted in one vein.
						211.00	212.00	1.00	E370006	Y	0.001		1				Chloritic greywacke with 1 cm qz-ak vein parallel to foliation, trace pyrite in vein.
						212.00	213.00	1.00	E370007	Y	0.002		1				Chloritic greywacke with 0.8 cm qz-ak vein parallel to foliation, trace pyrite in vein.
						213.00	213.75	0.75	E370008	Y	0.001						Chloritic greywacke.
						213.75	214.25	0.50	E370009	Y	0.002		0.5				Chloritic greywacke with 0.5 cm qz-ak vein parallel to foliation, trace pyrite in vein.
						214.25	215.30	1.05	E370010	Y	0.001						Chloritic Greywacke.
						215.30	216.30	1.00	E370011	Y	0.002		5				Chloritic greywacke with 3cm pink irregular qz-ca vein, no sulphides in vein.
						217.50	218.00	0.50	E370012	Y	0.002		10				5 cm qz-ca vein sub parallel to foliation. No sulphides associated.
						244.50	245.00	0.50	E370013	Y	0.0005		5				Qz-ca stringers in mafic to intermediate tuff, no sulphides.
						245.00	246.00	1.00	E370015	Y	0.001						Chloritic mafic to intermediate tuff, no veining or sulphides.
						246.00	246.95	0.95	E370016	Y	0.0005		2				Two cm qz-ca vein with trace pyrite in intermediate to mafic tuff.
						246.95	248.00	1.05	E370018	Y	0.0005						Chl and sericite altered greywacke to argillite, trace disseminated pyrite.
						248.00	249.00	1.00	E370020	Y	0.002						Sericitic and chloritic greywacke to argillite, trace disseminated pyrite.

Tuesday, December 21, 2004

Hole # : CP04-02

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QC REPORT

QC code	Sample No	Au gpt	Original # / Grade	QC TYPE	Acquire Code
1012	E370004	2.45		STANDARD	STD
2006	E370014	0.00		BLANK	STD
	E370017	0.00	E370016 0.0005	DUPLICATE	FD
1012	E370019	2.50		STANDARD	STD
	E375411	0.01	E375410 0.006	DUPLICATE	FD
1012	E375415	2.71		STANDARD	STD
2006	E375425	0.01		BLANK	STD
	E375428	0.00	E375427 0.005	DUPLICATE	FD
1012	E375435	2.31		STANDARD	STD
2006	E375446	0.01		BLANK	STD
	E375449	0.00	E375448 0.004	DUPLICATE	FD



Projet/Project : TW0090
Notre Référence/Work Order : R34581
Date : 22/11/04
Page : 1 of 1
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
TW0090;E375301	0.005	0.004	--	--		
TW0090;E375302	0.053	--	--	--		
TW0090;E375303	0.007	--	--	--		
TW0090;E375304	0.003	--	--	--		
TW0090;E375305	0.003	--	--	--		
TW0090;E375306	0.002	--	--	--		
TW0090;E375307	0.034	--	--	--		
TW0090;E375308	0.003	--	--	--		
TW0090;E375309	0.001	--	--	--		
TW0090;E375310	0.001	--	--	--		
TW0090;E375311	0.008	--	--	--		
TW0090;E375312	0.016	--	--	--		
TW0090;E375313	0.031	0.033	--	--		
TW0090;E375314	0.023	--	--	--		
TW0090;E375315	0.004	--	--	--		
TW0090;E375316	2.890	--	--	--		
TW0090;E375317	0.023	--	--	--		
TW0090;E375318	0.017	--	--	--		
TW0090;E375319	0.003	--	--	--		
TW0090;E375320	0.030	--	--	--		
*Dup TW0090;E375301	0.004	--	--	--		
*Dup TW0090;E375313	0.033	--	--	--		

2. 29142



Projet/Project : TW0091
Notre Référence/Work Order : R34582
Date : 16/11/04
Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D FAI303 0.001 g/mt	Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
TW0091;E375321	0.006	0.006	--	--
TW0091;E375322	0.003	--	--	--
TW0091;E375323	0.009	--	--	--
TW0091;E375324	0.005	--	--	--
TW0091;E375325	0.004	--	--	--
TW0091;E375326	0.003	--	--	--
TW0091;E375327	0.013	--	--	--
TW0091;E375328	0.025	--	--	--
TW0091;E375329	0.006	--	--	--
TW0091;E375330	0.535	--	--	--
TW0091;E375331	0.089	--	--	--
TW0091;E375332	2.839	--	--	--
TW0091;E375333	0.135	0.126	--	--
TW0091;E375334	0.051	--	--	--
TW0091;E375335	0.180	--	--	--
TW0091;E375336	0.005	--	--	--
TW0091;E375337	0.090	--	--	--
TW0091;E375338	0.188	--	--	--
TW0091;E375339	0.004	--	--	--
TW0091;E375340	0.004	--	--	--
*Dup TW0091;E375321	0.006	--	--	--
*Dup TW0091;E375333	0.126	--	--	--



Projet/Project : TW0092
Notre Référence/Work Order : R34583
Date : 16/11/04
Page : 1 of 1
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
TW0092;E375341	0.004	0.003	--	--		
TW0092;E375342	0.113	--	--	--		
TW0092;E375343	0.038	--	--	--		
TW0092;E375344	0.008	--	--	--		
TW0092;E375345	0.171	--	--	--		
TW0092;E375346	0.129	--	--	--		
TW0092;E375347	0.005	--	--	--		
TW0092;E375348	0.006	--	--	--		
TW0092;E375349	0.031	--	--	--		
TW0092;E375350	2.657	--	--	--		
TW0092;E375351	0.013	--	--	--		
TW0092;E375352	0.015	--	--	--		
TW0092;E375353	0.003	0.003	--	--		
TW0092;E375354	0.005	--	--	--		
TW0092;E375355	0.007	--	--	--		
TW0092;E375356	0.171	--	--	--		
TW0092;E375357	0.003	--	--	--		
TW0092;E375358	0.018	--	--	--		
TW0092;E375359	0.003	--	--	--		
TW0092;E375360	0.004	--	--	--		
*Dup TW0092;E375341	0.003	--	--	--		
*Dup TW0092;E375353	0.003	--	--	--		



Projet/Project : TW0093
 Notre Référence/Work Order : R34584
 Date : 16/11/04
 Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
TW0093;E375361	0.013	0.011	--	--
TW0093;E375362	0.021	--	--	--
TW0093;E375363	0.001	--	--	--
TW0093;E375364	0.009	--	--	--
TW0093;E375365	0.005	--	--	--
TW0093;E375366	0.004	--	--	--
TW0093;E375367	0.002	--	--	--
TW0093;E375368	0.005	--	--	--
TW0093;E375369	0.009	--	--	--
TW0093;E375370	0.001	--	--	--
TW0093;E375371	2.660	--	--	--
TW0093;E375372	0.007	--	--	--
TW0093;E375373	0.011	0.011	--	--
TW0093;E375374	0.023	--	--	--
TW0093;E375375	0.009	--	--	--
TW0093;E375376	0.074	--	--	--
TW0093;E375377	0.004	--	--	--
TW0093;E375378	<0.001	--	--	--
TW0093;E375379	<0.001	--	--	--
TW0093;E375380	0.003	--	--	--
*Dup TW0093;E375361	0.011	--	--	--
*Dup TW0093;E375373	0.011	--	--	--



Projet/Project : TW0094
Notre Référence/Work Order : R34698
Date : 25/11/04
Page : 1 of 1
Final

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

TW0094;E375381	0.001	0.001	--	--		
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Projet/Project : TW0095
Notre Référence/Work Order : R34833
Date : 14/12/04
Page : 1 of 1
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FAI303 0.001 g/mt	Au D Au FAI303 0.001 g/mt	gr Au FAI303 0.03 g/mt	gr FAI303 0.03 g/mt
TW0095;E375407	0.005	0.004	--	--
TW0095;E375408	0.003	--	--	--
TW0095;E375409	0.003	--	--	--
TW0095;E375410	0.006	--	--	--
TW0095;E375411	0.006	--	--	--
TW0095;E375412	0.005	--	--	--
TW0095;E375413	0.002	--	--	--
TW0095;E375414	0.002	--	--	--
TW0095;E375415	2.714	--	--	--
TW0095;E375416	0.012	--	--	--
TW0095;E375417	0.090	--	--	--
TW0095;E375418	0.008	--	--	--
TW0095;E375419	0.004	0.004	--	--
TW0095;E375420	0.008	--	--	--
*Dup TW0095;E375407	0.004	--	--	--
*Dup TW0095;E375419	0.004	--	--	--



Projet/Project : TW0096
Notre Référence/Work Order : R34834
Date : 16/12/04
Page : 1 of 1
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03	0.03	0.03
Mesure/Units.	g/mt	g/mt	g/mt	g/mt	g/mt	g/mt
TW0096;E375421	0.067	0.059	--	--	--	--
TW0096;E375422	0.012	--	--	--	--	--
TW0096;E375423	0.074	--	--	--	--	--
TW0096;E375424	0.093	--	--	--	--	--
TW0096;E375425	0.005	--	--	--	--	--
TW0096;E375426	0.001	--	--	--	--	--
TW0096;E375427	0.005	--	--	--	--	--
TW0096;E375428	0.001	--	--	--	--	--
TW0096;E375429	0.002	--	--	--	--	--
TW0096;E375430	0.023	--	--	--	--	--
TW0096;E375431	0.002	--	--	--	--	--
TW0096;E375432	<0.001	--	--	--	--	--
TW0096;E375433	<0.001	<0.001	--	--	--	--
TW0096;E375434	0.016	--	--	--	--	--
TW0096;E375435	2.308	--	--	--	--	--
TW0096;E375436	0.003	--	--	--	--	--
TW0096;E375437	0.002	--	--	--	--	--
TW0096;E375438	0.002	--	--	--	--	--
TW0096;E375439	0.003	--	--	--	--	--
TW0096;E375440	<0.001	--	--	--	--	--
*Dup TW0096;E375421	0.059	--	--	--	--	--
*Dup TW0096;E375433	<0.001	--	--	--	--	--



Projet/Project : TW0099
Notre Référence/Work Order : R34837
Date : 14/12/04
Page : 1 of 1
Final

Element.	Au	Au D	Au	gr	Au	gr
Methode/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
TW0099;E375441	0.002	<0.001	--	--		
TW0099;E375442	0.002	--	--	--		
TW0099;E375443	0.002	--	--	--		
TW0099;E375444	<0.001	--	--	--		
TW0099;E375445	0.003	--	--	--		
TW0099;E375446	0.007	--	--	--		
TW0099;E375447	0.005	--	--	--		
TW0099;E375448	0.004	--	--	--		
TW0099;E375449	0.002	--	--	--		
TW0099;E375450	0.002	--	--	--		
*Dup TW0099;E375441	<0.001	--	--	--		



Projet/Project : TW0100
Notre Référence/Work Order : R34838
Date : 14/12/04
Page : 1 of 1
Final

Element.	Au	Au D	Au	gr	Au	gr
Method/Method.	FAI303	FAI303	FAI303	FAI303	FAI303	FAI303
Det.Lim.	0.001	0.001	0.03	0.03		
Mesure/Units.	g/mt	g/mt	g/mt	g/mt		
TW0100;E370001	0.002	0.002	--	--		
TW0100;E370002	0.002	--	--	--		
TW0100;E370003	0.007	--	--	--		
TW0100;E370004	2.452	--	--	--		
TW0100;E370005	0.003	--	--	--		
TW0100;E370006	0.001	--	--	--		
TW0100;E370007	0.002	--	--	--		
TW0100;E370008	0.001	--	--	--		
TW0100;E370009	0.002	--	--	--		
TW0100;E370010	0.001	--	--	--		
TW0100;E370011	0.002	--	--	--		
TW0100;E370012	0.002	--	--	--		
TW0100;E370013	<0.001	0.001	--	--		
TW0100;E370014	0.004	--	--	--		
TW0100;E370015	0.001	--	--	--		
TW0100;E370016	<0.001	--	--	--		
TW0100;E370017	0.002	--	--	--		
TW0100;E370018	<0.001	--	--	--		
TW0100;E370019	2.500	--	--	--		
TW0100;E370020	0.002	--	--	--		
*Dup TW0100;E370001	0.002	--	--	--		
*Dup TW0100;E370013	0.001	--	--	--		

POCKET

Drill Hole Sections

Date: 2005-FEB-01

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

COMAPLEX MINERALS CORP.
SUITE 901, 1015 FOURTH ST. S.W.
CALGARY, ALBERTA
T2R 1J4 CANADA

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

Submission Number: 2.29142
Transaction Number(s): W0560.00135

Dear Sir or Madam

Subject: Approval of Assessment Work

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

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

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,



Ron C. Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Comaplex Minerals Corp.
(Claim Holder)

Christine M. Saari
(Agent)

Assessment File Library

Comaplex Minerals Corp.
(Assessment Office)

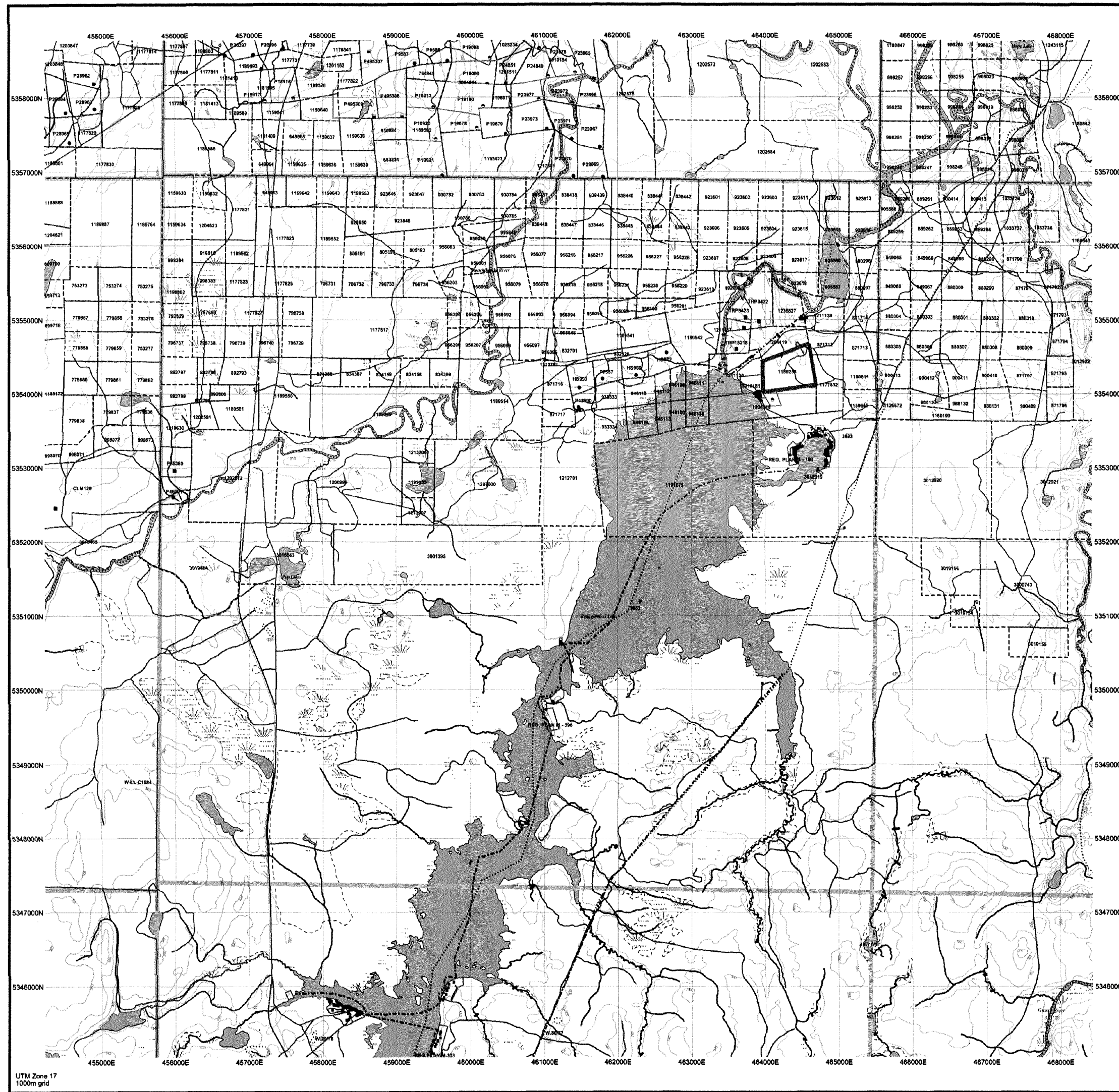
Date / Time of Issue: Tue Feb 01 14:07:44 EST 2005

TOWNSHIP / AREA
THORNELOE

PLAN
G-3229

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division Porcupine
Land Titles/Registry Division COCHRANE
Ministry of Natural Resources District TIMMINS



TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession Lot
- Provincial Park
- Indian Reserve
- CIE, PE & File
- Contour
- New Sheals
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

Feehold Patent

- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent

- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation

- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Other

- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- Mining Claim
- First Only Mining Claims

LAND TENURE WITHDRAWALS

1234 Areas Withdrawn from Disposition

IMPORTANT NOTICES



LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
3022	Wm	Jan 1, 2005	S.R.O. 164584
3023	Wm	Jan 1, 2005	SEC. 4370 17/5/12 S.R.O. 164584
3032	Wm	Jan 1, 2005	FLOODING RIGHTS ON KENOGAMIS LAKE & MATTAGAMI RIVER ARE RESERVED TO ONT. HYDRO - LO 7086 FILE 1153 VOL.3
3744	Wm	Jan 1, 2005	FLOODING RIGHTS RESERVED ON KENOGAMIS LAKE TO THE P.C. LO 7086 FILE 1153 VOL.3
3766	Wm	Jan 1, 2005	400 FEET SURFACE RIGHTS RESERVATION AROUND ALL LAKES & RIVERS
3768	Wm	Jan 1, 2005	SEC. 42 164384 S.R.O.
P, P.L.A	Wm	Jul 26, 2003	Planning application for Crown Land
W-L1-C1B4	Wm	Feb 1, 2004	see http://www.mrdm.gov.on.ca/land/1616/1616.htm
W 2177	Wm	Jan 1, 1980	Order in Council withdrawing C161 to view actual area
W 2978	Wm	Jan 1, 1980	W.2978 188543 113377 S.R.O.
W 483	Wm	Jan 1, 1983	W.2078 188543 125179 S.R.O.
W 6077	Wm	Jan 1, 1980	N.R.W. 493 SRMWR
W 9581	Wm	Jun 28, 1980	W.6077 188543 810177 S.R.O.
			W.9581 20/06/80 S.R.O.

**2.29142
PDRILL
ASSAY**

General Information and Limitations

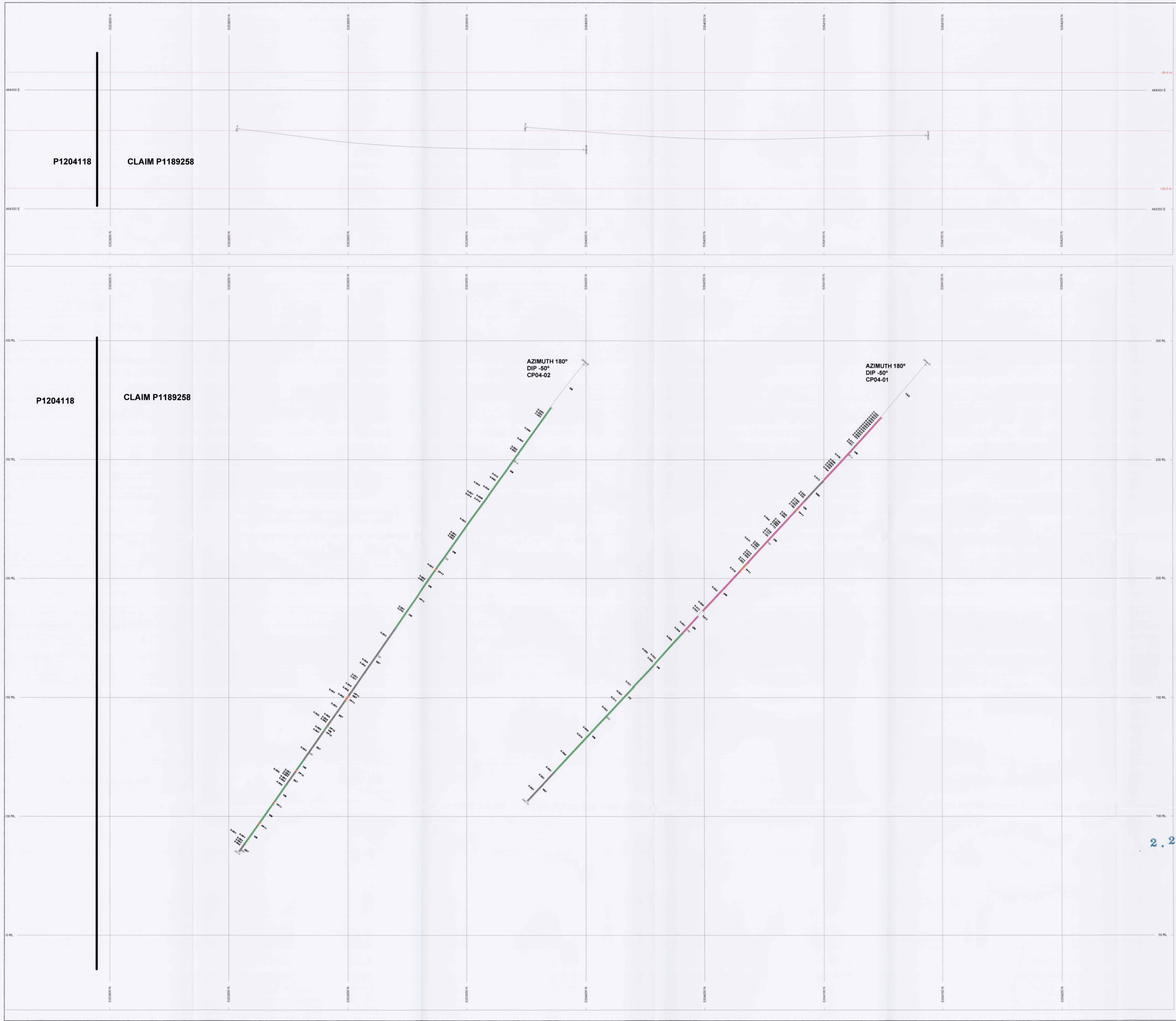
Contact: (Information)
Provincial Mining Records' Office
Mineral Green Center 933 Ramsey Lane Road

Toll Free
Tel: 1 888 415-2645 ext 5742 (location: UTM 8 degree)
Fax: 1 877 1670 1444

Map Datum: NAD 83
Topographic Data Source: Land Information Ontario

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

42A06SM2019 2.29142 THORNELOE 200

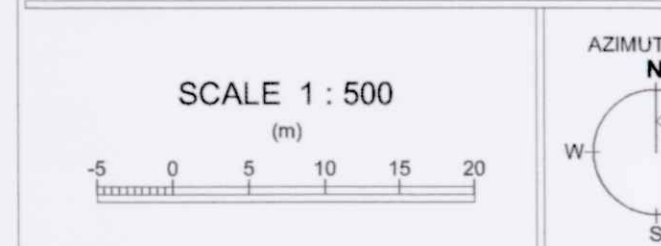


2.29142

ROCK CODES	LIR	PAT	CODE	DESCRIPTION
Lithology	R		CAS	Caatinga
			FZ	Fault Zone
			FP11	Quartz-Feldspar Porphyry
			FP12	Feldspar Porphyry
			SS6	Graywacke/Argillite
			SS7	Graywacke
			VM	Mafic
			LM	Microsclerites
			UM	Ultramafic
			MS	Metasclerites

ASSAYS	LIR	TEXT
Au_ppm (PPM)	L	---
POSTED TEXT	LIR	TEXT
Lithology	R	---
		ITEMS

SECTION SPECS:
 REF. PT. E. N. 464317 m 5354000 m
 EXTENTS 493.9 m 312.7 m
 SECTION TOP BOT 333.3 m 18.6 m
 TOLERANCE +/- 24.45 m



Porcupine Joint Venture
 Complex Property
 Cross Section L+100 E
 CP04-01, CP04-02