

DIAMOND DRILLING



010

TOWNSHIP: Macklem

REPORT No.: 29

WORK PERFORMED BY: Pamour Porcupine Mines Ltd.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 546620	84-6	436	Mar/84	(1)

NOTES: (1) #421-84



P. 546625

P. 546620

84.6
-65° DIP
182'

500'

~416°

W.P. #2-546620

P. 546624

P. 546621

EAST
PENINSULA

NORTHEAST BAY OF NIGHT HAWK LAKE

LOCATION LINE 10700E AT 2+00N

PAMOUR PORCUPINE MINES LTD.

HOLE NO. 84-6

N. _____ FOOTAGE/ANG. _____

EXPLORATION DEPT

SHEET 1 OF 8

E. LAKE LEVEL DIP -55° N at collar
 ELEV. _____ DIP -51 1/2° at 130' casing
 AZ. N15°W DIP -51° at 250'

LOGGED BY: KIAN JENSEN
 DATE MARCH 8, 1984

-45° at 436' N002°E TREPARI

DRILLED MARCH 6 TO 9, 1984

FROM	TO	CORE BQ	DESCRIPTION	FROM	TO	SAMPLE NO.	LENGTH	AU O.P.T.
0	122		Casing					
122	186.8		Serpentinized Peridotite, Carbonated	122	126	13101	^{3.3'} 4'	.002
			- black green, bluish blue, talcose, carbonate stringers,	126	131	13102	5'	.003
			medium to fine grained, magnetic, no visible sulphide,	131	136	13103	5'	.004
			occasional patch of magnetite,	136	141	13104	5'	.004
			122'-123' broken core	141	146	13105	^{4'} 5'	.003
			130.8'-132' broken core	146	151	13106	5'	.006
			145.7' crumbly core	151	156	13107	^{4.5'} 5'	.003
			146.5' crumbly core	156	161	13108	5'	.004
			148.6'-152' brownish black green, fragmental breccia	161	166	13109	5'	.004
			152 '-156' - 2 feet ground	166	171	13110	5'	.007
			166' - 2 feet ground + lost	171	176	13111	5'	.005
		*	166'-171' mud seam, fragments of ultramafic Fault zone ^{CA 63°}	176	181	13112	5'	.005
			174' - 1 foot ground + lost	181	184	13113	5'	.008
			179' - ground core	184	189	13114	5'	.012
			183'-184' broken core					

Kian Jensen

PAMOUR PORCUPINE MINES LTD.

EXPLORATION DEPT

HOLE NO. 84-6

SHEET 2 OF 8

LOCATION _____

N. _____ FOOTAGE/ANG. _____

E. _____ DIP _____

ELEV. _____ DIP _____

AZ. _____ DIP _____

LOGGED BY: KIAN JENSEN
DATE: MARCH 9,

FROM	TO	DESCRIPTION	FROM	TO	SAMPLE NO.	LENGTH	AU O.P.T.
186.8	194.1	Carbonated Talcose Chloritic Schist	189	194	13115	5'	.048.033
		- fine grained, non magnetic, black green to dark green, talcose, chloritic, soft, patches and stringers of white carbonate,	194	199	13116	5'	.008
			199	203	13117	4'	.007
			203	208	13118	5'	.007
		- gradational contacts at 186.8' and	208	212	13119	4'	.006
		190'-192.5' crumbly and broken core	212	220	13120	1 1/2'	.012
		193.5' <1% fine pyrite	220	223	13121	3'	.009
		192.5'-194.1' few quartz stringers and masses - brecciated colour brownish buff green, decreasing in chlorite and increasing in talcose.	223	226	13122	3'	.007
194.1	226	Carbonated Schist, (altered Mafic Metavolcanic) Box 5					
		- buff grey green, fine grained, carbonated, talcose, minor chlorite, very broken core, few carbonate stringers, mafic	226	228.4	13123	1.6', 2.4'	.007
	*	212'-220' 6 feet ground and host possible Fault	228.4	231	13124	2.2', 2.6'	.008
		schistosity CA= 35° to 45°	231	236	13125	5'	.012
226	256	Green Carbonate	236	241	13126	5'	.013
		- buff to apple green, fine grained, carbonated, ~1% scattered fine pyrite, carbonated and quartz stringers					

Kian Jensen

LOCATION _____

PAMOUR PORCUPINE MINES LTD.

HOLE NO. 84-6

N. _____ FOOTAGE/ANG. _____

EXPLORATION DEPT

SHEET 3 OF 8

E. _____ DIP _____

ELEV. _____ DIP _____

AZ. _____ DIP _____

LOGGED BY: KIAN JENSEN
DATE MARCH 9

FROM	TO	DESCRIPTION	FROM	TO	SAMPLE NO.	LENGTH	AU O.P.T.			
		- fuchsite,	241	243.5	13127	2.5'	.022			
		- 226'-228' buff metavolcanics	243.5	245	13128	1.5'	.114	RA. 0.102	shaly split	
		- 228'-228.4' brown carbonated seam	245	246.5	13129	1.5'	.010			
		- 228.4-256' apple green colour.	246.5	248.5	13130	2.0'	.012			
		229' schistosity CA. 62°	248.5	252	13131	3.5'	.008			
		229.3' 1/4" quartz stringer CA=30° with pyrite ~1% less in stringer, pyrite in green carbonate and edge of quartz.	252	256	13132	4'	.008			
		229.8'-230.5 - quartz stringers ~3% pyrite fine grained and 10% fuchsite.								
		232.2'-233' 3 quartz stringers ~1% pyrite 1/2" CA 65°, 1" 75°, 1" wrinkled with ankerite.								
		236.7'-239.2' brecciated quartz healed.								
		240.5' quartz stringer 1/2" CA=25°								
		243.5'-245 buff green host rock, <1% fuchsite, 15-20% very fine pyrite, 2% ankerite in siliceous zone CA=60° at 243.5'								
		246.3'-248.5 brown carbonate with quartz vein ground. 0.5' feet lost.								
		249.2'-249.6' brown carbonate seam								

Kian Jensen

LOCATION _____

PAMOUR PORCUPINE MINES LTD.

HOLE NO. 84-6

N. _____ FOOTAGE/ANG. _____

EXPLORATION DEPT

SHEET 4 OF 8

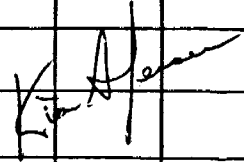
E. _____ DIP _____

ELEV. _____ DIP _____

AZ. _____ DIP _____

LOGGED BY: KIAN JENSEN
DATE MARCH 9

FROM	TO	DESCRIPTION	FROM	TO	SAMPLE NO.	LENGTH	AU O.P.T.			
		253.0-253.4 brown carbonate seam								
		255.1-255.4 brown carbonate seam								
		255.5' 1" quartz vein CA=34°								
256	276	Carbonate Talcose Schist (Meta Volcanic)	256	261	13133 ✓	5'	.007			
		- light green to greyish buff green, fine grained, talcose	261	266	13134 ✓	5'	.013			
		carbonated, chloritic sections	266	271	13135 ✓	5'	.004			
		263.7' - 266.4' brecciated carbonate healed.	271	276	13136 ✓	5'	.007			
		267.7' - 268.1' brown carbonate seam	276	281	13137 ✓	5'	.006			
		269.2' - 270' brown carbonate seam with quartz vein	281	286	13138 ✓	5'	.006			
		and inclusions from 269.4' - 269.7' CA=38°, carbonate,	286	291	13139 ✓	5'	.004			
		270-276 increasing chlorite medium green to black green.	291	296	13140 ✓	5'	.004			
			296	301	13141 ✓	5'	.003			
276	308	Carbonated Talcose Chloritic Schist -	301	306	13142 ✓	5'	.004			
		- fine grained to medium grained	306	308	13143 ✓	2'	.006			
		- 277 - 279' - bands of medium grained chlorite CA=35°								
		- 278.8' - 279.3' ~ 270 fine + medium grained pyrite								
		283.5' quartz carbonate vein 1/2" CA=40°								



LOCATION _____

PAMOUR PORCUPINE MINES LTD.

HOLE NO. 84-6

N. _____ FOOTAGE/ANG. _____

EXPLORATION DEPT

SHEET 5 OF 8

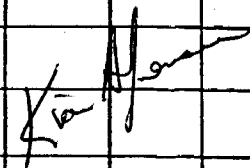
E. _____ DIP _____

ELEV. _____ DIP _____

AZ. _____ DIP _____

LOGGED BY: KIAN JENSEN
DATE MARCH 9

FROM	TO	DESCRIPTION	FROM	TO	SAMPLE NO.	LENGTH	AU O.P.T.			
		285.4 - 285.6' pinkish carbonate mass.								
		287.6 - 289.0 carbonate and quartz veins CA = 62°								
		289.9 - 290.2' pinkish carbonate veins CA = 50°								
		298.5 < 1% scattered pyrite, medium grained.								
		308 gradational contact schistosity CA = 55°								
308	360	Green Carbonate	308	312	13144	4'	.011			
		- medium green, fine grained, < 1% pyrite	312	316	13145	4'	.018			
		309 1/4" quartz vein CA 15° minor pyrite.	316	320	13146	4'	.033			
		310.5 - 311' brown carbonate seam.	320	323	13147	3'	.015			
		311' 1/2" quartz vein CA = 15°	323	326	13148	3'	.037			
		312.5 - 322.8' numerous masses, stringers and quartz veins with carbonate, ankerite, fine pyrite	326	329	13149	3'	.014			
			329	331	13150	2'	.046			
		314.9 - 315.5' quartz veins CA = 40° + 35° 1 1/2" and 2", quartz tourmaline, ankerite, pyrite, and quartz carbonate.	331	334	13151	3'	.014			
			334	337	13152	3'	.007			
		316 - 318.5' low angle 1/4" to 1/2" quartz vein.	337	341.6	13153	4.6'	.046			
		319.3 - 319.9' apple green.	341.6	343.6	13154	2'	.016			
		320.1 - 320.5' ~ 10% fine pyrite.	343.6	346	13155	2.4'	.037			
		320.6 - 321.1' quartz mass,								



LOCATION _____

PAMOUR PORCUPINE MINES LTD.

HOLE NO. 84-6

N. _____ FOOTAGE/ANG. _____

EXPLORATION DEPT

SHEET 6 OF 8

E. _____ DIP _____

ELEV. _____ DIP _____

AZ. _____ DIP _____

LOGGED BY: KIAN JENSEN
DATE March 9

FROM	TO	DESCRIPTION	FROM	TO	SAMPLE NO.	LENGTH	AU O.P.T.
		- 322 - 322.7 quartz vein irregular contacts	346	349	13156 ✓	5'	.010
		- 324.2' - 326.6 quartz vein (breccia) overall 5% pyrite, at	349	352	13157 ✓	3'	.009
		324.3' - 324.6' ~ 25+% pyrite fine	352	356	13158 ✓	3'	.012
		- 328.3 brown carbonate seam	356	360	13159 ✓	4'	.011
		- 328.8' - 330.6' two wide quartz veins with inclusions CA + contact = 45° and 25°					
		- 331.3 - 333.7 quartz mass with inclusions					
		- 336.7' - 337.4 brecciated quartz healed with carbonate and ankerite.					
		- 338.5' - 340.5' quartz masses - 339.1' - 339.7' brown carbonate					
		- 341.8' - 343.6' quartz masses and vein, brown carbonate, chlorite.					
		- 345.1' - 345.9' quartz mass 1% pyrite.					
		- 346' - 348.7' quartz vein CA = 25° and 15%, 346.5' - 346.9' ground.					
		- 351' kinkled 1/2" quartz vein low core angle					
		- 352.5' greyish ankerite					
		- 352.6' - 353' brown carbonate seam.					
		- 353' - 356' numerous crossed quartz veins 5/foot. and carbonate ~ 2% pyrite.					
		- 356' brown carbonate seam.					

Kian Jensen

LOCATION _____

PAMOUR PORCUPINE MINES LTD.

HOLE NO. 84-6

N. _____ FOOTAGE/ANG. _____

EXPLORATION DEPT

SHEET 7 OF 8

E. _____ DIP _____

ELEV. _____ DIP _____

AZ. _____ DIP _____

LOGGED BY: KIAN JENSEN

DATE March 9.

FROM	TO	DESCRIPTION	FROM	TO	SAMPLE NO.	LENGTH	AU O.P.T.			
		356'-358. dark green carbonate (chloritic schist original rock)	360	365	13160 ✓	5'	.008			
		gradational contact	365	370	13161 ✓	5'	.009			
			370	375	13162 ✓	5'	.012			
360	374	Carbonated Chlorite Schist to Greenish Carbonate	375	380	13163 ✓	5'	.016			
		increasing chlorite, decreasing fuchsite	380	385	13164 ✓	5'	.011			
		365'-367.3' brownish green carbonate	385	390	13165 ✓	5'	.009			
		gradational contact	390	395	13166 ✓	5'	.010			
374	401.1	Carbonated Talcose Chloritic Schist.	395	400	13167 ✓	5'	.018			
		395.7'-397' fragmental tuff	400	404	13168 ✓	4'	.022			
		397'-401.1' tuffaceous, schistosity CA=70°								
401.1	401.5	Felsic Porphyry								
		hard, fine grained, greyish buff C.A. = 70° and 75°								
401.5	404	Carbonated tuffaceous Meta Basalt								
		medium green, fine grained, occasional fragmentals								
404	404.9	Felsic Porphyry								

Kian Jensen



42118



42A10SW0271 29 MACKLEM

The Mini

Name and Postal Address of Recorded Holder: **PAMOUR PORCUPINE MINES LIMITED**

Prospector's Licence No.: **T-498**

P.O. BAG 2010, TIMMINS, ONTARIO P4N 7X7 "Macklem Leap"

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
436	P	546619	43.6	P	546627	43.6			
		P546620	43.6		555233	43.6			
		P546621	43.6						
		546622	43.6						
		546623	43.6						
		546624	43.6						
		546625	43.6						
		546626	43.6						

Required Information eg: type of equipment, Names, Addresses, etc. (See Table below)

PLEASE INDICATE ON WHAT MINING CLAIM(S) ALL THE WORK WAS PERFORMED ON, AND THE TOTAL NUMBER OF DAYS PERFORMED ON EACH → **P-546620**

DRILLED BY: DOMINIK DRILLING (1981) INC.
P.O. BOX 479
420 KING STREET.
PORCUPINE, ONTARIO

CORE SIZE: BQ
TOTAL FOOTAGE: 436 FEET.
DRILLED FROM MARCH 6 TO 9, 1984.

RECORDED
1 OCT - 3 1984
 ONTARIO GEOLOGICAL SURVEY
 RECEIPT NO. [handwritten]
 REGISTRY FILES
 RESEARCH OFFICE
OCT 19 1984
RECEIVED

PORCUPINE MINING DIVISION
RECEIVED #401600
Oct-3 1984
 A.M. P.M.
 7|8|9|10|11|12|1|2|3|4|5|6

Date of Report: **Oct 3/84** Recorded Holder or Agent (Signature): **Kian Jensen**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **KIAN A. JENSEN, 114 SPILLENAR ST., SOUTH PORCUPINE, ONTARIO**

Date Certified: **Oct 3/84** Certified by (Signature): **Kian Jensen**

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	NII	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	NII	NII
Land Survey	Name and address of Ontario land surveyor.		