



42A11SE0262 17 WHITNEY

010

Diamond Drilling

Township of WHITNEY

Report NO: 17

Work performed by: Pamour Porcupine Mines

Claim NO	Hole NO	Footage	Date	Note
P 51269	7879	3058.3'	Oct/62	
	7874	3252.4'	Oct/62	

2 DDH

6310.7'

Notes:

W. K. Twp.  
P 51269

17 Oct 1962

**PAMOUR PORCUPINE MINES, LIMITED**  
**DIAMOND DRILL SAMPLING RECORD**

Hole No. 7879  
Sheet No. 1.  
Dep. 3058.26

Dips:- Collar -70°S  
Remarks 2912' N.M.B.L.

Section 69W Location Surface Elevation 943.00

Bearing S16° 56' E  
Lat. 5969.16

Date Drilled	From	To	Description	Core				Samples			Description of Sample	Quartz %	Pyrite
				From	To	Sample No.	Length	Ounces Gold	Foot Ounces	Average Grade			
	0	100	Casing	100	105	11537	5.0	0.01				T-M	
				105	110	58	5.0	Tr				N	
	100	183	Greyswacke	110	115	59	5.0	Tr				T-M	
			100-122- predominately coarse grained with some slaty sections.	115	120	60	5.0	0.01			Parts M-F Py.	N	
			Bedding in slaty sections highly distorted, but generally suggests tops of beds facing away from collar coarse grained sections shows high degree of silicification and Pyritization, Pyrite being mostly fine, and well disseminated 90% recovery. Some open fracturing filled with soft greenish material.	120	125	61	5.0	Tr			Parts M-F Py.	N	
				125	130	62	5.0	0.02				T-M	
				130	135	63	5.0	0.01				N	
				135	140	64	5.0	0.01			Parts M-F Py.	N	
				140	145	65	5.0	Tr				N	
				145	150	66	5.0	0.02				N-F	
				150	155	11592	6.0	0.01				N-F	
				156	161	93	5.0	0.04				N	
				161	166	94	5.0	0.04				N	
				166	171	95	5.0	0.01				N	
				171	176	96	5.0	0.01				3 N	
			122-133-black, slaty rock with some distorted bedding. H-3.5-4 80% recovery.	176	183	97	7.0	0.02				T-M	
				190	195	98	5.0	0.01			Parts M-Py.	2 T-M	
				195	200	99	5.0	0.01				2 N	
			133-156- highly metamorphosed coarse greywacke with some slaty patches. Considerable shearing and fracturing, and some carbonate alteration. 80% recovery	200	205	600	5.0	0.01				Minor T-M	
				205	210	1	5.0	Tr				3 N	
				210	215	2	5.0	Tr				Minor T	
				215	220	3	5.0	0.02				3 N	
				220	225	4	5.0	0.01				10 N	
				225	230	11635	5.0	0.01				3 N	
				230	235	26	5.0	Tr				Minor T	

**PAMOUR PORCUPINE MINES, LIMITED**  
**DIAMOND DRILL SAMPLING RECORD**

Hole No. 7879

Dips:- Collar .....

Bearing ..... Sheet No. 2.

Remarks ..... Section ..... Location ..... Elevation ..... Lat. ..... Dep. ....

Date Drilled	From	To	Description	Core				Samples			Description of Sample	Quartz %	Pyrite
				From	To	Sample No.	Length	Ounces Gold	Foot Ounces	Average Grade			
	100	183	Greywacke (cont'd)	235	240	11627	5.0	0.02				Minor	T-M
			156-183=metamorphosed slate fine	240	245	28	5.0	Tr				2	T-M
			grained, black carbonaceous rock.	245	250	29	5.0	0.01				3	T-M
			Highly fractured towards the end	250	255	11630	5.0	Tr				4	T-M
			of section. Shows no clear bedding,	255	260	31	5.0	0.01				3	T-M
			but evidence of some lamination is	260	265	32	5.0	0.01				Minor	T-M
			present. Readily smears as graphite	265	270	33	5.0	Tr				2	T-M
			particularly the latter part.	270	275	34	5.0	"				Minor	T-M
			H= 3.5-4. Softer on shearing planes.	275	280	35	5.0	"				5	T-M
				280	285	36	5.0	Tr				10	T-M
				285	290	37	5.0	0.02				3	T-M
	183	190	No recovery	290	295	38	5.0	Tr				3	T
	190	430	Lava grey alt.	295	300	39	5.0	"				15	T-M
			Med.grained, med. to green grey	300	305	11664	5.0	"				5	T-M
			colour due to Fuchsite. Some	305	310	65	5.0	"				10	T-M
			irregular 1/4"-1" Qtz.strs.	310	315	66	5.0	"				15	T-M
			associated with minor amounts of	315	320	67	5.0	Tr				2	T-M
			Pyrite.	320	325	68	5.0	0.01				3	N
			Weak carbonate alteration.	325	330	69	5.0	Tr				3	T-M
			Faint evidence of pillow lines	330	335	70	5.0	0.01				2	T-M
			Green alteration ending at 228' W.	335	340	71	5.0	0.01				Minor	T-M
			228-268= finer grained and less	340	345	72	5.0	0.02				5	N
			carbonated. Amygdaloidal 260-267	345	350	73	5.0	0.01				Minor	T-M
			Scattered 1/2" to 1" Qtz str. with	350	355	11694	5.0	0.03				3	T-M
			sporadic pyrite.	355	360	95	5.0	0.01				Minor	T

**PAMOUR PORCUPINE MINES, LIMITED**  
**DIAMOND DRILL SAMPLING RECORD**

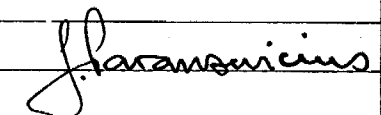
Hole No. **7879**

Dips:- Collar .....

Bearing ..... Sheet No. **3.**

Remarks ..... Section ..... Location ..... Elevation ..... Lat. ..... Dep. ....

Date Drilled	From	To	Description	Core		Samples				Description of Sample	Quartz %	Pyrite
				From	To	Sample No.	Length	Ounces Gold	Foot Ounces			
	190	430	Lava grey alt. (cont'd)	360	365	11696	5.0	0.02			2	M
			268 to 350'- coarser grained and weakly carbonated. Some greenish sections associated with Qtz. str.	365	370	97	5.0	Tr			Minor	T-M
				370	375	98	5.0	0.01			5	T-M
				375	380	99	5.0	Tr			3	T
			At 297' 10" Qtz vein at 45° to core	380	385	11700	5.0	0.01			3	T
			350-370- fig., med. grey with greenish sections.	385	390	01	5.0	Tr			Minor	T
				390	395	02	5.0	Tr			3	T
			370-430- coarser grained, wk. carbonated; med. grey; some irregular 1/2" to 2" Qtz. str.	395	400	03	5.0	"			Minor	T
				400	405	04	5.0	"			2	T
				405	410	05	5.0	"			Minor	T
				410	415	06	5.0	"			3	T
	430	490	Lava grey carbonate.	415	420	07	5.0	"			5	T
			med. to coarse grained. med grey. network of irregular Qtz-carb. str. (up to 10%)	420	425	08	5.0	"			2	T
				425	430	09	5.0	"			2	T
				430	440	11710	10.0	"				T
				440	450	11	10.0	"				T
	490	501	Lava chlorite carbonate:	450	460	12	10.0	"				T
			med. to coarse grained; med to dark grey. Traces of talc. greasy feel. H=2 1/2 to 3. Network of irregular Qtz-Carb.strs (more than 10%)	460	470	13	10.0	"				T
				470	480	14	10.0	"				T
				480	490	15	10.0	"				T
				490	499	16	9.0	"				T
				499	501	--	2.0	Not Assayed				T
			END OF HOLE AT 501									

  
 .....  
**J. Paransvicus, P.Eng.,**  
 Chief Geologist.

**PAMOUR PORCUPINE MINES, LIMITED**  
**DIAMOND DRILL SAMPLING RECORD**

Hole No. 7874

Dips:- Collar -65°S

Bearing S17°00'E Sheet No. 1.

Remarks 2452' NMBL Section 67W Location Surface Elevation 943.93

Lat. 5549.15 Dep. 3252.43

Date Drilled	From	To	Description	Core		Samples				Description of Sample	Quartz %	Pyrite
				From	To	Sample No.	Length	Ounces Gold	Foot Ounces			
Sept. 22/62	0	36	Casing	36	38	11360	2.0	0.02			Minor	T-M
			32-36 = coarse sand.	38	43	61	5.0	0.01			2	T
			Bedrock at 36'	43	48	62	5.0	0.04			5	T
	36	38	Lava grey alt. f.g.	48	53	63	5.0	0.01			12	T
			Med.grey, pillow-type lava	53	58	64	5.0	tr			3	T
			Some minute Qtz. str. with small amount of dissem. Pyrite	58	68	65	10.0	0.01				T
				68	78	66	10.0	Tr				T
	38	60	Transitional Rock	78	88	67	10.0	Tr				T
			Rock gradually becoming more carbonated, and pillow structure disappearing, carb. crystals of less than megoscopic size.	88	98	68	10.0	Tr				T
				98	108	69	10.0	Tr				T
			Chlorite alteration gradually coming in at 53, giving rock a greenish cast. Hardness = 4.5	108	118	70	10.0	0.01				T
			Scattered irreg. 1/4"-1" Qtz.strs. and 3" Qtz.str. at 48'. Trace of Pyrite mineralization.	118	128	71	10.0	Tr				T
				128	136	72	8.0	Tr				T
				136	146	11391	10.0	Tr				T
				146	156	92	10.0	Tr				T
				156	166	93	10.0	Tr			8	T
				166	176	94	10.0	Tr				T
				176	186	95	10.0	Tr				T
	60	196	Lava-Talc Carb. Med. grained, med. to dark greenish with white carb. crystals (up to 1mm) greasy feel, hardness 3.5-2.5 N etwork of irreg. Qtz carb str. (less than 10%) At 159' = 8" Qtz. Carb. T.Py.	186	196	96	10.0	Tr			6	T

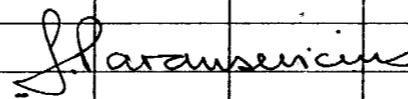
**PAMOUR PORCUPINE MINES, LIMITED**  
**DIAMOND DRILL SAMPLING RECORD**

Hole No. 7874

Dips:- Collar

Bearing Sheet No. 2.

Remarks Section Location Elevation Lat. Dep.

Date Drilled	From	To	Description	Core				Samples			Description of Sample	Quartz %	Pyrite
				From	To	Sample No.	Length	Ounces Gold	Foot Ounces	Average Grade			
	60	196	Lava Talc Carb. (Cont'd) Same chlorite alt. throughout giving the rock slight greenish colour. 174-185 = H = 3.5 (more carb.) From 185 =H = 3-2.5 4" Qtz.carb. at 191' and 3" at 196'										
				END OF HOLE = 196'									
				 <hr/> J. Faransevicius, P. Eng. Chief Geologist.									

NORTH WHITNEY MINES

CONCESSION 6 - N. HALF  
S. E. CLAIM  
P - 51270

CONCESSION 6 - S. HALF  
N. W. CLAIM  
P - 51269

DREW

PAMOUR-PORCUPINE MINES LIMITED

76000 N

7879  
-70°

7814  
-65°

WHITNEY TWP.

LOT 5

14000 E

LOCATION of DIAMOND DRILL HOLES  
ON CLAIM P-51269  
NORANDA EXPLORATION CO.

Date: October 19, 1962  
Scale: 1 inch = 500 feet  
Submitted by: *Haranencius, P. Eng.*