DIAMOND DRILL LOG

HOLE ID : PM-08-03
Project : : Magpie
Topographic map : 22 P/08
Location Nad : 83 *27* UTM Zone : 20 U
Easting (UTM East) : 426041 *425979*
Northing (UTM North) : 5693931 *5693715*
Elevation : 782 m

Started : November 1, 2008 Completed : November 4, 2008

Drilled by : **Chenier Drilling**

Dip Test: N/A				**Test type :**		
	Depth (m)					
	Collar					
Dip (°)	80					
Azimuth (°)	N090					

Length (m)
Total drilled length : 75.00 m
Horizontal projection : 13.02 m
Vertical projection : 73.86 m
Overburden : 1.00 m
Casing : 2.00 m In x Out

Core Size : AX
Reason for drilling

Depth (m)		Width	Structure			DESCRIPTION	RQD				SAMPLE					ASSAYS			
From	To	(m)	Type		CA (°)		From	to	>10 cm	%	N°	From	To	D	Width	Fe_2O_3	TiO_2	Cr_2O_3	Photo
							4.0	6.0	1.95	97.5	140765	2.10	4.55		2.45	60.00	10.15	2.36	
0.00	2.10	2.10				**Overburden + casing**	6.0	9.0	2.87	95.7	140766	4.55	7.50		2.95	59.60	10.10	2.51	
							9.0	12.0	2.50	83.3	140767	7.50	10.15		2.65	60.90	10.30	1.96	100_0087,088
2.10	7.50	5.40				**Massive magnetite layer (85% oxides)**	12.0	13.5	1.50	100.0	140768	10.15	12.92		2.77	57.00	9.84	1.58	
						Black to steel grey, fine-grained, equigranular, contain locally cm to	13.5	16.5	2.75	91.7	140769	12.92	15.83	4.03	2.91	59.70	10.35	1.86	
						dm leuco to melanocratic norite veins and/or xenolithic cluster,	16.5	19.5	2.93	97.7	140770	15.83	18.75		2.92	59.40	10.30	1.80	
						Minerals: magnetite (85%), plagioclase feldspar (7-8%), pyroxene	19.5	22.5	2.75	91.7	140771	18.75	20.23		1.48	63.90	11.00	1.69	
						(6-7%), biotite (tr.-<1%), calcite (tr. -<1%), chlorite (tr.), pyrite (tr.).	22.5	25.5	2.85	95.0	140772	20.23	21.70		1.47	51.00	8.56	1.57	
						Rare jointing (1/3m) from 2.10 to 28.5 m	25.5	28.5	2.50	83.3	140773	21.70	24.65		2.95	59.50	10.50	1.74	
						Leuconorite vein (locally pegmatitic)	28.5	30.0	1.40	93.3	140774	24.65	27.20		2.55	58.50	10.70	1.57	
						(8.80-8.85 m,12.24 m (80° a/s), 12.78-12.82 m (80°a/s), 16.0-16.10 m...	30.0	33.0	2.70	90.0	140775	27.20	30.00		2.80	60.50	10.95	1.72	
						pegm. norite (30° a/s), 18.3-18.4 m, 20.4-21.0 m + 21.3-21.7 mt+ox altern.	33.0	36.0	3.00	100.0	140776	30.00	32.75		2.75	64.90	11.20	1.85	
							36.0	39.0	2.83	94.3	140777	32.75	35.48		2.73	62.20	10.95	1.76	100_0091,092
7.50	35.85	28.35				**Massive magnetite layer (85-90% oxides)**	39.0	42.0	2.80	93.3	140778	35.48	38.28	4.07	2.80	63.50	11.05	1.70	
							42.0	45.0	2.80	93.3	140780	38.28	41.05		2.77	63.20	11.35	1.88	
							45.0	48.0	3.00	100.0	140781	41.05	43.90		2.85	59.70	10.60	1.81	
incl.						**Leuconorite to norite veins and clusters**	48.0	51.0	2.95	98.3	140782	43.90	46.90		3.00	59.60	11.30	1.99	
30.00	33.00	3.00	Joint	6/3m	30-45		51.0	54.0	2.73	91.0	140783	46.90	49.60	4.18	2.70	64.60	11.90	1.88	
33.00	36.00	3.00	Joint	14/3m	45-50	26.25-26.40 m pegm. norite (70° a/s), 26.55-26.58 m (90° a/s), 33.11-33.15 m	54.0	55.5	2.95	196.7	140784	49.60	52.20		2.60	63.90	11.70	1.70	
36.00	39.00	3.00	Joint	5/3m	40	(30°a/s), 33.35-33.39 m (30°a/s), 33.7-33.9 m mt+ox altern.	55.5	58.5	2.45	81.7	140786	52.20	55.13		2.93	61.70	11.40	1.54	
39.00	42.00	3.00	Joint	21/3m	40		58.5	61.5	2.75	91.7	140787	55.13	58.10		2.97	64.10	11.20	1.60	
42.00	45.00	3.00	Joint	4/3m	50		61.5	64.5	3.00	100.0	140788	58.10	60.97		2.87	65.90	11.55	1.67	
45.00	48.00	3.00	Joint	10/3m	40		64.5	67.5	2.75	91.7	140789	60.97	63.97		3.00	60.40	11.35	1.56	
48.00	51.00	3.00	Joint	13/3m	40		67.5	70.5	2.55	85.0	140790	63.97	66.90		2.93	58.70	11.25	2.03	
51.00	54.00	3.00	Joint	13/3m	15-30		70.5	73.5	2.92	97.3	140791	66.90	69.87	4.20	2.97	64.30	11.35	2.54	100_0094,095
35.85	76.00	40.15				**Massive magnetite layer (95% oxides)**	73.5	75.0	1.50	100.0	140792	69.87	72.80		2.93	61.10	11.15	2.35	
57.00	58.50	1.50	Joint	4/1.5m	40						140793	72.80	75.00		2.20	64.00	11.35	2.07	
58.50	61.50	3.00	Joint	15/3m	30, 80														
61.50	64.50	3.00	Joint	0/3m															
64.50	67.50	3.00	Joint	0/3m															
67.50	70.50	3.00	Joint	10/3m	20														100_0097,098
70.50	73.50	3.00	Joint	0/3m															
73.50	75.00	1.50	Joint	0/1.5m															
	76.00					**End of Hole**													
						note: Hole stopped because minimum meterage DDH 1 to 3 was reach (≈ 800 m)													

Logged by : Étienne Forbes

Date : December 19th to 20th, 2008