

DIAMOND DRILLING LOG

ABITIBI-PRICE MINERAL RESOURCES

HOLE NO.	PAGE NO.
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CLAIM NO.	
CL 2402	

DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE (300')	DIP OF HOLE	PROPERTY NAME	
Longyear Canada Inc.		130°	91.44 m	-45°	Seal Pond Area....Grid 2005-2	
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY	CORE SIZE	MAP REFERENCE NO.	LOCATION
Mar. 24/84	Mar. 28/84	Apr. 2/84	D. Barbour	BQ	NTS 12A/16	L24W, N31+10

FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS				
FROM	TO			FROM	TO		Au	Ag			
0	5.79	Overburden	Casing Pulled.			Metres					
5.79	80.16	Mafic Volcanics	Gray-green colored, fine to medium grained, massive...could be flow or possibly tuffaceous...weakly foliated at 50-75° to core - thin veinlets of calcite, calcite-pyrite, calcite quartz, and minor epidote and hematite...slickensided - minor silicification - 1-3% pyrite, disseminated, and in veinlets - 9.6-14.32 m...lot of epidote - 19.05-21.03 m...interflow zone?...partly like flow breccia and partly like fine interflow tuff bedded or foliated at 75° to core 21.03-57.6 m...Gray-green, massive, medium grained, epidote-rich flow...much higher magnetic signature than above...1-2% pyrite... some tiny chlorite and epidote amygdalae... - slickensided with some hematite on fracture surfaces - below 25 m this rock looks pillowed and less epidote - epidote-pyrite association in veinlets and interpillow zones - below 36.6 m rock starting to get brecciated due to fault movement - below 44.2 m have some saussuritized feldspar phenos in the pillows 50.29-51.51 m...broken and partly strongly chloritized with some surface water oxidation - below 52.73 m rock more brecciated with chlorite-epidote-calcite filling...rock fairly epidote rich 57.6-64.92 m...massive, medium grained (flow?)...gray-green colored... epidote rich...thin veinlets as above... 64.92-80.16 m...again possibly pillowed...still epidote-rich; largely as veinlets... 69.8-80.16 m...pillowed with some hematite...epidotized...some secondary calcite-hematite veinlets - Contact 80.16 m gradational; based on brecciation.	10.18	11.58	1.4	Nil	Nil		16784	
				19.23	20.42	1.19	Nil	Nil		16785	

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BJ-79PAGE NO.
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DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE	PROPERTY NAME		CLAIM NO.		
DATE HOLE STARTED		DATE COMPLETED		DATE LOGGED	LOGGED BY	CORE SIZE	MAP REFERENCE NO.		LOCATION	
FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION			SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS Au(oz) Ag (oz)	
80.16	87.78	Fault Zone	Brecciated mafic volcanic to chloritic fault pug and fault breccia...1-3% pyrite, minor hematite - large part of the breccia composed of small gray to pinkish to brownish siliceous fragments which look felsic but may be silicified mafic rock or chert...this makes rock look different than above - frequent thin white calcite veinlets - actually only thin zones of pug and good fault breccia - contact 87.78 m again arbitrary			84.12	85.04	0.92	Metres	Nil Nil 16786
87.78	91.44 (END)	Mafic Volcanic	Pyroclastic or a flow breccia...most fragments 2-10 cm size with bleached selvages and epidote rich tuffaceous interstitial material ...fragments appear to be round in shape and are composed of purplish, hematitic basaltic fragments and greenish-gray bleached looking, often pyritized and/or silicified fragments which appear to be intermediate between the basaltic fragments and the cherty looking fragments in the fault zone - frequent thin calcite veinlets and rock fairly brecciated and fractured by the faulting - overall approx. 2% pyrite (disseminated and blebs)			87.47	89.0	1.53		Nil 0.10 16787
			<u>Magnetic Log</u>		<u>Interval</u>	<u>K</u>				
					5.79 - 8.9 m	0.1 - 0.2				
					8.9 - 9.6 m	1.5 - 2.6				
					9.6 - 20.4 m	0.0 - 0.3				
					20.4 - 29.6 m	2.0 - 5.9	This represents strong mag anomaly from ground survey			
					29.6 - 40.2 m	3.0 - 7.0				
					40.2 - 49.4 m	0.5 - 6.0				
					49.4 - 53.6 m	0.2 - 2.0				
					53.6 - 59.4 m	0.0 - 0.3				
					59.4 - 61.6 m	0.5 - 5.6				
					61.6 - 89.3 m	0.0 - 0.1				
					89.3 - 91.44m	0.1 - 3.0				
			NOTE: Core lengths measured at selected intervals; 100% recovery and no discrepancies. Part of fault zone with 80-90% core recovery.							

This represents
strong mag anomaly
from ground survey