

DIAMOND DRILL CORE RECORD

Hole No. 39
 Drilled by ASSOCIATED DIAMOND DRILLERS
 Core Recovery 367 feet = 66.97%
 Geological Logging by—

Area of Operation NORTH SAVAGE RIVER
 Location of Site TRAVERSE C93, 400ft. east
 Date Commenced January 30, 1968.
 Date Completed March 14, 1968.

Reduced Level of Site 490 feet
 Bearing of Hole WEST ALONG TRAVERSE
 Dip of Hole 100' — 80°, 300' — 80°, 350' — 70°, 400' — 77°, 400' — 72°, 500' — 69½°, 550' — 77½°
 Bore Depth 548ft. (HOLE HAD TO BE RESTRICTED WHEN CASING LOST)

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DEPT	SLA	CG	REGISTERED
RECEIVED			REGISTERED
- 5 JUN 1968			E&L
ANSWERED			DEPT. OF MINES
REF. NO.			

M. EDYVEAN

AMG (a-ords): 335148 E S406636 N Ref No 2067

33 060

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS													
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To											
1968																						
12.2.	0	10	10	0	2	Surface IRONSHAVE RUBBLE																
13.2	10	871	8																			
14.2	37	75	15	2	94	Decomposed SCHISTOSE AMPHIBOLITE, CLAY AND TALC																
15.2	75	119	26																			
16.2	119	122	2																			
			62	94	94	Solid green AMPHIBOLITE																
19.2	122	150	6																			
20.2	150	170	3	96	110	Decomposed SCHISTOSE AMPHIBOLITE																
21.2	170	187	8																			
22.2	197	241	11	110	113	Sheared greyish green AMPHIBOLITE																
23.2	241	262	21																			
			49	113	116	Decomposed AMPHIBOLITE AND CLAY																
26.2	262	277	15																			
27.2	277	291	14	116	233	Predominantly decomposed AMPHIBOLITE and CLAY. Little core recovered. Occasional solid amphibolite.																
28.2	291	326	35																			
29.2	326	367	41																			
1.3	367	416	49																			
			154																			
2.3	416	442	26	233	240	Greyish green schistose AMPHIBOLITE. Pyrite + quartz-carbonate veins present.																
4.3	442	472	30																			
5.3	472	528	46																			
6.3	528	548	2	240	245	Greenish sheared AMPHIBOLITE decomposed in part. At 243ft. carbonate exists.																
7.3																						
8.2																						
			102																			

Core held Plant Room

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Q43

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS												
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To										
				245	259	Grayish green schistose AMPHIBOLITE with plentiful pyrite and carbonate															
				259	260	Decomposed schistose AMPHIBOLITE and sand															
				260	321'6"	Grey, glossy, SCHISTOSE AMPHIBOLITE with abundant quartz-carbonate veins. Some pyrite present.															
				321'6"	352	Grey-green sheared AMPHIBOLITE with carbonate and pyrite.															
						326' → 326½': grey, glossy amphibolite															
						330½' → 352 : abundant carbonate.															
						Intensity of shearing varies.															
				352	354'3"	QUARTZ-CARBONATE VEIN															
				354'3"	430'6"	Light green sheared AMPHIBOLITE with abundant carbonate and some pyrites															
				430'6"	453'3"	AS ABOVE BUT CARBONATE VEINS ARE FEWER AND WIDER, e.g. ¼" to ½" as compared to 1/16" - 1/32".															
				453'3"	453'9"	CARBONATE VEIN															
				453'9"	472'9"	Sheared green AMPHIBOLITE with abundant fine carbonate veins and some pyrite. (462' → carbonate vein). Last three feet of core broken.															
				472'6"	477'6"	MAGNETITE AND AMPHIBOLITE AND PYRITE															
				477'6"	484'6"	MAGNETITE WITH AMPHIBOLITE and pyrite (not as much as above). Some carbonate and associated chalcopyrite.															
				484'6"	485'6"	AMPHIBOLITE (serpentine) with minor magnetite															
				485'6"	495'3"	MAGNETITE with carbonate and pyrites															
				495'3"	512'	AMPHIBOLITE with occasional traces of magnetite up to 502'. Amphibolite altered in part towards serpentine. Some pyrites. Abundant carbonate. 508' → 509' → green carbonate rock? Some core lost.															

33 061

