

## DIAMOND DRILL CORE RECORD

Hole No. DDH 45  
 Drilled by ASSOCIATED DIAMOND DRILLERS PTY. LTD.  
 Core Recovery 298 ft. 73.39%  
 Geological Logging by—  
 M. EDYVEAN

Area of Operation NORTH SAVAGE RIVER  
 Location of Site G5 - At Baseline Position  
 Date Commenced 23rd October 1968  
 Date Completed 13th December 1968

Reduced Level of Site 1210 ft  
 Bearing of Hole Along Traverse 33 098  
 Dip of Hole 0°/50° -- 130ft/50° 200ft/51½° 300ft/51½° 400ft/51°  
 Bore Depth 406 ft.

Defm	S&A	CG	CC&M	D.S.M.E.
RECEIVED				Registrar
- 5 MAR 1969				E&IL
ANSWERED				
DEPT. OF MINES				

AMB Co-ords: 335346 E 5409050 N

Reg No 2074

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS									
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To							
23/10				0	33	Basaltic Rubble and clay												
24/10																		
25/10				33	52	As above but with Basalt more dominant												
28/10				52	70	Basalt - predominantly decomposed												
29/10	Setting up																	
30/10	Drilling Machine			93	121	Basalt fragments and clay												
31/10																		
1/11																		
2/11	0	18	3															
1/11	18	35	3	121	128	Decomposed schistose AMPHIBOLITE and clay												
5/11	35	40	1															
6/11	40	70	4															
7/11	70	75	1	128	134	Grey schistose AMPHIBOLITE with carbonate and PYRITE												
			13															
9/11	81	99	16	134	139	Weathered and solution effected white-green talcose AMPHIBOLITE, PYRITE present.												
11/11	99	116	11															
12/11	116	130	8															
13/11	130	142	10	139	140	As for section 128'-134'												
14/11	Setting "B" Casing																	
15/11	at 142 ft.		45	140	142	As for section 134'-139'												
18/11	142	155	7	142	163'6"	Green-greasy schistose AMPHIBOLITE (Serpentine) with PYRITE and carbonate. Core is extremely broken												
19/11	155	174	12															
21/11	174	192	10															
21/11	192	202	9	163'6"	168	Grey schistose rock with abundant carbonate. PYRITE present. Occasional black shale, e.g. 167'3"												
22/11	202	216	13															
23/11	216	226	10															
			61															
25/11	226	241	14															
26/11	241	263	22	168	202	Extremely broken and sheared green AMPHIBOLITE and clay. PYRITE present												
27/11	263	275	12															
28/11	275	292	17															
29/11	292	304	12															
2/12	304	311	7	202	249	As above but not as broken. 2108-211'-- carbonate. 204'-209' --considerable pyrite One inch at 244'6".												
3/12	311	327	16															
4/12	327	345	18															
5/12	345	369	24	249	270	Grey-green sheared AMPHIBOLITE with plentiful carbonate and PYRITE (also chalcopyrite) and possibly feldspar?												
6/12	369	380	11															
			76															

REF. NO. Co-held Plant Room M

