

DIAMOND DRILL CORE RECORD

334 Q43

Hole No. 27  
 Drilled by ASSOCIATED DIAMOND DRILLERS  
 Core Recovery 69%  
 Geological Logging by—  
 J.E. RIDGWAY

Area of Operation SAVAGE RIVER  
 Location of Site F.I.A. 125' E.  
 Date Commenced 1.6.1964  
 Date Completed 31.8.1964

Reduced Level of Site 1200'  
 Bearing of Hole 270°  
 Dip of Hole Surface 51°, 100' 51°, 200' 49°, 300' & 400' 47°, 500' 45°, 600' 700', 800' & 950' - 41°  
 Bore Depth 955 feet

33 024

AM66-ords. 335350 E 5408225 N.

Ref No 2058

RECEIVED  
 19 OCT 1964  
 DEPT. OF MINES  
 REF. NO.

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS				
Date	From Ft	To Ft	Core Recov.	From Ft	To Ft	Description	Core	Sample	Sample No.	From Ft	To Ft	% HC1 Sol. Iron	
1964 June 19	0	20	0	0	61	Clay (no core)			2292	371	377	46.6	} Plant Room
22	20	40	0	61	64	Weathered amphibolite			2293	377	385	50.9	
	40	53	0	64	100	No core (driller reports clay)			2294	385	387	24.3	
23	53	64	2	100	131	Weathered amphibolite			2295	408	412	42.2	
24	64	70	0	131	135'6	Weathered amphibolite			2296	442'6	448	17.6	
25	70	90	0	135'6	158	Amphibolite and chlorite schist			2297	448	458	10.9	
26	90	100	0	158	277	Amphibolite and chlorite schist			2298	458	470	21.5	
	100	106	5			Shearing 55° to core axis			2299	470	475	9.4	
29	106	120	12	277	300	Weathered amphibolite; little limonite			2300	475	485	14.2	
	120	131	11	300	335	Chloritic and talcose schist			2301	485	490	13.1	
30 July	131	147	16			Small vein pyrite little albite			2302	490	495	19.7	
1	147	161	14			Schistosity 55°-60° to core axis			2303	495	500	19.6	
2	161	198	37	335	346	Banded schistose rock little magnetite 345'			2304	500	505	20.8	
3	198	239	41						2305	505	510	17.6	
	239	252	12	346	371	Altered amphibolite?			2306	510	520	18.0	
7	252	267	10	371	385	Magnetite, brecciated zone			2307	520	530	26.1	
	267	282	12			371-374'6			2308	530	540	22.4	
8	282	295	7	385	387	Magnetite and amphibolite			2309	540	550	22.3	
	295	312	8	387	399	Amphibolite			2310	550	555	24.7	
9	312	329	12	399	399'2	Narrow band of magnetite			2311	555	561	18.0	
	329	343	8	399'2	408	Banded schist			2312	561	571	10.4	
10	343	358	6	408	410	Magnetite breccia			2313	571	572	33.1	
	358	370	8	410	411	Magnetite			2314	572	577	13.2	
13	370	374	4	411	412	Magnetite breccia			2315	602	604'6	46.1	
	374	385	10	412	413	Sheared amphibolite			2316	627	634	14.9	
14	385	388	2	413	436	Sheared schistose amphibolite							
	388	395	0	436	440	Fault gouge							

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS										
Date	From Ft	To Ft	Core Recov.	From Ft	To Ft	Description	Core	Sample	Sample No.	From Ft	To Ft	% HCL Sol. Iron							
1964																			
July																			
15	395	410	12	440	442'6	Sheared amphibolite little dolomite?													
	410	421	10	442'6	448	Magnetite pyrite and amphibolite													
16	421	434	11	448	453	Amphibolite - little magnetite and pyrite													
	434	436	1	453	454	Fault gouge little magnetite and pyrite													
17	436	440	3	454	458	Amphibolite little magnetite and pyrite													
	440	447	5			(at 455'2") 1" band of dolomite?													
20	447	452	3	458	470	Magnetite pyrite amphibolite													
	452	458	3	470	479	Amphibolite magnetite and pyrite													
21	458	464	4	479	505	Magnetite pyrite and amphibolite													
	464	475	5	505	509	Amphibolite magnetite and pyrite													
22	475	486	9	509	519	Amphibolite little magnetite and pyrite													
	486	497	?	519	553	Amphibolite magnetite and pyrite													
24	497	505	6	553	557'6	Magnetite pyrite and amphibolite													
27	519	525	5	557'6	558'6	Amphibolite magnetite and pyrite													
	525	535	9	558'6	559	Sheared amphibolite little magnetite													
28	535	540	5	559	561	Amphibolite little magnetite													
	540	548	8	561	562	Fault sheared talc and magnetite													
29	548	555	6	562	571	Amphibolite and little magnetite													
	555	559	4	571	572	Magnetite and pyrite													
30	559	569	8	572	575	Fault sheared talcose zone and magnetite													
	569	573	4	575	577	Amphibolite													
AUG																			
1	577	583	5	577	585'6	Amphibolite small magnetite bands													
	583	586	3	585'6	586	Amphibolite													
7	586	590	3	586	586'6	Magnetite and talc shear zone													
10	590	593	3	586'6	591	Amphibolite - 1" magnetite band at 589'													
	593	600	6	591	602	Amphibolite and sheared amphibolite													
11	600	610	8	602	604'6	Magnetite and amphibolite													
	610	621	11	604'6	608	Amphibolite and sheared amphibolite													
12	621	630	8	608	625'6	Amphibolite (4" albite vein 619'8-620')													
	630	644	12	625'6	626	Sheared Amphibolite and fault gouge													
13	644	666	20	626	634	Sheared amphibolite 1" magnetite and pyrite at 626'													
	666	686	20	634	646	Amphibolite and sheared amphibolite													
14	686	701	18			2" band of magnetite at 639'													

33 025

