

DIAMOND DRILL CORE RECORD

278
043

Hole No. 22

Area of Operation SAVAGE RIVER

Reduced Level of Site 1075-1038.1

Drilled by ASSOCIATED DIAMOND DRILLERS

Location of Site 5700 west of D.D.H. No. 3 on traverse line B.8

Bearing of Hole 270°

Core Recovery 51%

Date Commenced

Dip of Hole 45°

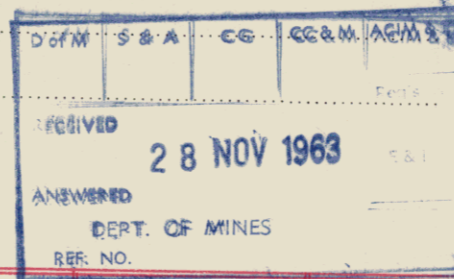
Geological Logging by—

Date Completed

Bore Depth 159'7" 32 209

J. E. RIDGWAY

MINE COORDS 24034N 21015E



Ref No 2046

AM 66-ords: 351180E 5405624N

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS					
Date 1963	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	Hcl. Sol Fe.	No core held	
July 9	0	2	0	0	6'	Magnetite and hematite			1451	5' - surface	60.7	2	121.4	Aver 46.73% Fe.
	2	4	1	6'	12'	Magnetite & clay			1455	2' 4'	63.6	2	127.2	
10	4	10	2	12'	38'	Decomposed amphibolite & a little magnetite			1456	4' 6'	63.1	2	126.2	
11	10	24	6						1457	8' 6'	61.7	16"	92.5	
	24	31	7	38'	46'	No core			1458	10'	36.5	2' 0"	73.0	
12	31	42	4	46'	53'	Clay & ironstone			1459	12'	35.1	4' 0"	140.4	
	42	44	0	53'	53' 6"	Magnetite (2" - may be caving)			1460	16' 8"	28.8	1' 8"	48.0	
15	44	47	1	53' 6"	69'	Weathered amphibolite & iron partings			1461	20' 8"	51.3	2' 2"	111.5	
	47	53	7						1462	22' 10"	14.3	5' 2"	74.5	
16	53	54	0	69'	78'	Partly weathered & weathered amphibolite			1463	28'	15.1	5' 6"	82.5	
	54	69	10						1464	33' 6"	4.4	6"	22.0	
17	69	76	5	78'	92' 6"	Hard unweathered amphibolite			1465	34'	19.0	4' 0"	76.0	
	76	92	14	92' 6"	105'	Soft clayey amphibolite			1466	46'	30.6	3' 0"	91.8	
18	92	100	3			Laminated 75° to core axis little pyrite & magnetite			1513	49'	42.4	5' 0"	212.0	
	100			105'	107'	Amphibolite			1514	54' 6"	19.3	15' 0"	289.5	
19	100	105		107'	109'	"			1515	112' 9"	4.9	1' 3"	6.0	
	105	113		109'	111' 3"	No core			1516	114' 6"	13.4	5' 0"	67.0	
22	113	120		111' 3"	112' 9"	No core white pug on bit			1517	119' 6"	22.4	3' 6"	78.4	
	120	129		112' 9"	114'	Soft amphibolite veinlets pyrite			1518	123'	26.5	4' 0"	106.0	
23	129	142		114'	119' 6"	Sheared amphibolite & pyrite			1519	127' 12"	22.6	1' 7"	36.1	
	142	147	(From) 119' 6"	(To) 123'		Fault gouge & magnetite & pyrite			1520	129' 6"	23.2	1' 9"	40.6	
24	147	159		123'	127'	Sheared formation albite & magnetite			1521	131' 3"	28.4	3' 4"	95.0	
	159	160		127'	128' 7"	Magnetite, pyrite & amphibolite			1522	134' 7"	21.1	4' 4"	91.4	
				128' 7"	129' 6"	No core			1523	138' 11"	20.7	3' 1"	63.8	
				129' 6"	132' 9"	Schist with magnetite & hematite			1524	142'	30.7	1' 6"	46.1	
				132' 9"	134' 7"	Schist on sheared amphibolite magnetite & hematite			1525	143' 6"	8.7	3' 6"	30.5	
									1506	147'	10.2	7' 4"	74.8	

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PK3

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DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS						
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To				
				134' 7	138' 11	Schist - magnetite & albite bands			1507	154' 4	156' 5	5.4	2' 1"	1125	} Av 13.3 % Fe
				138' 11	142'	Finely laminated schist with magnetite & pyrite. Schistosity 75° to core axis			1508	156' 5	159'	4.6	2' 7" 92' 10"	1240	
				142'	143'	Magnetite & pyrite band 4", amphibolite 3"			1452	2'	4'	55.0			
									1453	4'	6'	57.8			
				143'	145' 4	Finely laminated schist pyrite & a little magnetite - schistosity 75°			1454	6' 6	8' 6	55.5			
									1526	49'	51' 6	25.0			
				145' 4	147'	Banded amphibolite & magnetite			1527	51' 6	53.6	32.6			
						magnetite 1/4" bands 70° to core axis			1528	53' 6	55'	38.8			
				147'	150'	Finely banded magnetite schist pyrite			1529	55'	64'	36.0			
						Magnetite bands up to 1/2" thick			1530	105'	109'	11.8			
				150'	154' 4	Banded schist			1531	109'	112'	4.5			
				154' 4	156' 5	6" magnetite bearing crush zone at 155' 4 to 155' 10 in banded schist			1532	119' 6	127'	13.3			
									1533	127'	129' 6	10.4			
				156' 5	159'	Banded schist. Schistosity 70°			1534	129' 6	131' 6	16.9			
				159'	159' 7	No core white clay on bit			1535	142'	143'	21.1			
									1536	145' 4	147'	21.9			
									1506	147'	154' 4	10.2			
									1507	154' 4	156' 5	5.4			
									1508	156' 5	159'	4.6			