

DIAMOND DRILL CORE RECORD

AREA OF OPERATION Savage River Iron Ore, Deposit

Hole No. No. 1
Drilled by Associated Diamond Drillers

Location of Site 300 ft. West on Traverse B00

Date Commenced 31st October, 1957.

Date Completed

Reduced Level of Site 1515' Above sea

Bearing of Hole 103 degrees

Dip of Hole 41 degrees

Bore Depth

Core Recovery

Geological Logging by —

W. Atkinson

ASSAY RESULTS

DRILL RECORD				GEOLOGICAL LOG		GEOLOGICAL SECTION			ASSAY RESULTS		
Date	From	To	Core Recov.	From	To	Description	SECTION	Sample No.	From	To	
1957 31/10	0'	5'	nil	0'	5'	Extremely loose iron-ore scree. Pebbles of hematite and limonite (0.5-10.0 cm) in matrix of clay and iron ore particles.					
1/11	5'	17'	6"	5'	7'	Scree - as above. Yellow clay, iron-stained. Weathering product of "amphibolite".					
				12'	17'	Partially weathered "Amphibolite", clay in joint planes, numerous grains magnetite (1.0-1.5mm) and minor amounts pyrite.					
						Sludge (10'-15') "amphibolite", magnetite and a few pyrite grains.					
2/11	17'	42'	6"	17'	20'	Slightly weathered "amphibolite", with magnetite and some pyrite. Sludge (15'-20') shows more pyrite than previous sludge.					
				20'	40'	No core. Five foot sludges show "amphibolite" material, chlorite and clay with roughly equal amounts magnetite and pyrite.					
3/11	42'	52'	Nil	42'	52'	No core. Sludge of "amphibolite" with much pyrite. Pyrite = magnetite.					
4/11	52'	83'	16"	52'	80'	No core. Sludge shows "amphibolite" magnetite and pyrite grains.					
				80'	83'	12 inches - green, schistose amphibolite, much chlorite. Schistosity 50° to axis of core.					
						4 inches - mineralised "amphibolite" with magnetite grains and pyrite veinlets.					
6/11	83'	110'	9"	83'	89'	(21" core) 12" Foliose, magnetite-amphibolite-schist. Magnetite as granulate masses and veinlets. Minor amounts pyrite, and some chalcopyrite grains. Schistosity about 60° to axis of core. 9" more massive amph-schist with little mag. and pyrite.					

031