

DIAMOND DRILL CORE RECORD

320111

082

Hole No. D.D.H. No. 4

Drilled by Associated Diamond Drillers

Core Recovery 74.5', 78.14%

Geological Logging by —
 P. Tetlow (Dept. of Mines)
 (checked by D. King & W. J. Atkinson).

AREA OF OPERATION Savage River - N.W. Tas.

Location of Site 850 W on Traverse B00

Date Commenced 12th October, 1959

Date Completed 18th December, 1959

RECEIVED ANSWERED 6 APR 1960 DEPT. OF MINES REF. NO.	RECEIVED ANSWERED DEPT. OF MINES REF. NO.
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Reduced Level of Site 1532' (Datum B00 1250')

Bearing of Hole 270°

Dip of Hole 45°

Bore Depth 954 ft.

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS						
Date 1959	From	To	Core Recov.	From	To	Description	CORE	SAMPLE	Sample No.	From	To				
12/10	0'			0'		Soft yellow clay. Few iron grains present. Weathered amphibolite						- REFERENCES -			
		5'	0'	5'								Amphibolite, massive. Often altered to chloritic and serpentinous, epidote-rich types.			
	5'			5'		Decomposed & weathered massive amphibolite, yellow & brown clays.									
13/10		10'	1'9"			Partly iron stained with hard dark brown oxide deposited along cracks & minor fissures.						Amphibolite schists. Hornblende, talcose and chloritic types.			
	10'														
		15'	1'2"									Magnetite - amphibolite. Composition similar to massive types with greater than 5% magnetite.			
	15'														
		20'	1'3"	20'								Magnetite-amphibolite-schist, similar to amphibolite-schist with magnetite greater than 5%.			
	20'			20'		No core. Return water indicates soft yellow clays derived from amphibolite country rock.									
												Greater than 50% HCl. Sol. Fe)			
												40%-50% HCl. Sol. Fe Magnetite Mineralization.			
												Less than 40% HCl. Sol. Fe.)			