R of M | S & A | C G | CC & M | ACIM & F
REGISTRAR
RECEIVED 27 JUL 1959
ANSWERED
E & IL
DEPT. OF MINES
REF. NO.

320092

064

DIAMOND DRILL CORE RECORD

AREA OF OPERATION SAVAGE RIVER - Tas.

Hole No. D.D.H. No. 3

Drilled by ASSOCIATED DIAMOND DRILLERS

Core Recovery 74.31%

Geological Logging by —

0' 0" - 544'6" W.J. Atkinson
544'6" - 939'9" D.M. McKenna.

Location of Site 414'W on B8

Date Commenced 13th April, 1959.

Date Completed 19th June, 1959.

Reduced Level of Site R.L. 1364'

Bearing of Hole 269° (Approx.)

Dip of Hole 45°

Bore Depth 944 feet.

DRILL RECORD

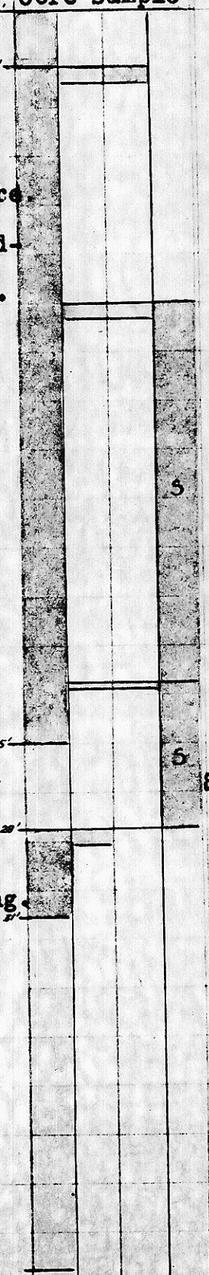
Date 1959.	From	To	Core Recov.
13/4	0'	2'	Nil
	2'		
		5'	4"
14/4	5'		
		10'	Nil
15/4	10'		
		23'	5"
	23'		
		28'	1"
	28'		
		31'	6"
	31'		
		38'	Nil
16/4	38'		

GEOLOGICAL LOG

From	To	Description
0'	2'	Scree. Magnetite and hematite
2'		Weathered magnetite showing slight oxidation to hematite and limonite. Siliceous and sulphide impurities rare. Generally friable in fragmental boulders with many voids. High grade ore.
	25'	
25'		Iron-stained clay, weathered amphibolite. No core. Water lost 28'
28'		Thin bands weath. mag. alternating with clay bands. Clay lost on coring. Minor amts. pyrite and limonite.
31'		Barren iron-stained clay, i.e. weathered amphibolite country rock.

GEOL. SECTION

Core Sample



ASSAY RESULTS

Sample No.	From	To	Fe HCl.Sol	Fe Total	SiO_2	TiO_2	Mn	P_2O_5	S.	Al_2O_3
Sludge	10'	23'	60.9							
Sludge	23'	28'	52.1							
	28'	31'	67.0							
	0'	28'			0.17	0.35	0.09	0.04	0.06	0.68

- REFERENCES -

SCREE

Amphibolite Schist.

Magnetite Amphibolite Schist.

Amphibolite - Massive type.

Magnetite - Amphibolite massive.

Less than 40% - HCl.sol.Fe.

40 - 50% - HCl.Sol.Fe.

Greater then 50% HCl.Sol.Fe.