RECEIVED 19 SEP 1960
ANSWERED
DEPT. OF MINES
REF. No.

DIAMOND DRILL CORE RECORD

320150

113

AREA OF OPERATION SAVAGE RIVER - N.W. TASMANIA.

Hole No. D.D.H. No. 6

Drilled by ASSOC. DIAMOND DRILLERS

Core Recovery 79.1%

Geological Logging by —
W.J. Atkinson

Location of Site TRUCKED COO, 450'W.

Date Commenced 6th April, 1960.

Date Completed 18th May, 1960.

Reduced Level of Site R.L. 1248'

Bearing of Hole 90° Approx.

Dip of Hole 40°

Bore Depth 704 feet.

DRILL RECORD				GEOLOGICAL LOG		
Date 1960	From	To	Core Recov.	From	To	Description
6/4	0'			0'		Yellow-orange clays, derived from fairly barren amphibolite rocks.
7/4						
	30'	39'	6'			In lower part of formation from 27' example basis of slightly weathered and fresh amph. occur. Degree of weathering near surface depends on porosity, (schistose amph. weather to clay more rapidly than massive types) and presence of fissures. Thus limit of zone of oxidation in vicinity of orebody is quite irregular in section.
30'						

GEOL. SECTION: Core | Sample

ASSAY RESULTS

Sample No.	From	To

KEY

Amphibolite schist. Hornblendic, talcose and chloritic types.

Magnetite-amphibolite schist, similar to amphibolite-schist with magnetite greater than 5%.

Amphibolite, massive. Often altered to chloritic and serpentinous, epidote-rich types.

Magnetite-amphibolite. Composition similar to massive types with greater than 5% magnetite.

Saltero-amphibolite. Massive, barren "dolerite" texture.

IRON VALUES

Greater than 50% Hcl. Sol. Iron.

40%-50% Hcl. Sol. Iron.

30%-40% Hcl. Sol. Iron.

Less than 30% Hcl. Sol. Iron.