HAEMATITE EXPLORATIONS PTY. LTD.

OTWAY BASIN

THICKNESS LOWER TERTIARY

CONTOUR INTERVAL = 500'

5 cm

027000

J.S.P. JUNE, 1965.

L.C. REED
A.F. MAIREIRA

SCALE OF MILES

0 10 20 30 40 50

1:506,880

FIG. 17

OR-060

OTWAY/KING PART-I*

SEDIMENTARY ROCKS

CAINOZOIC	QUATERNARY	Q	Sand, clay, gravel.
	TERTIARY	T	Undifferentiated Eocene to Pliocene. Mainly marine. Sand, marl, clay, limestone.
MESOZOIC	UPPER JURASSIC LOWER CRETACEOUS	K	Marine (?). Mainly felspathic sandstone, subgreywacke, mudstone. (Marine U. Cretaceous in subsurface only.)
PALAEOZOIC	PERMIAN	P	Fluvio glacial deposits (Tillites sandstone) Tillite. Greywacke, sandstone. (Marine in Tasmania).
	CARBONIFEROUS DEVONIAN	CD	Mainly non-marine sandstone, shale, conglomerate.
	DEVONIAN SILURIAN	DS	Undifferentiated marine. Siltstone, claystone, sandstone, limestone, conglomerate.
	ORDOVICIAN	O	Marine. Siltstone, claystone, shale, sandstone, glauco and sulfur.
	CAMBRIAN	Є	Marine. Shale, limestone.
PRE-CAMBRIAN	PRE-CAMBRIAN	PЄ	Unmetamorphosed

IGNEOUS ROCKS

QUATERNARY PLIOCENE	Vb	Newer Volcanics. Basalt, tuff.
OLIGOCENE EOCENE	Vn	Older Volcanics. Basalt, tuff.
TERTIARY (UNSURE)	V	Volcanics in Tasmania.
JURASSIC	JD	Dolerite in Tasmania
PALAEOZOIC	Gr	Granite, granodiorite, greenstone.

STRATIGRAPHIC SEQUENCE

ONSHORE GENERALIZED SECTION — OFFSHORE RECOGNIZABLE UNITS