

HAEMATITE EXPLORATIONS PTY. LTD.

BASS BASIN

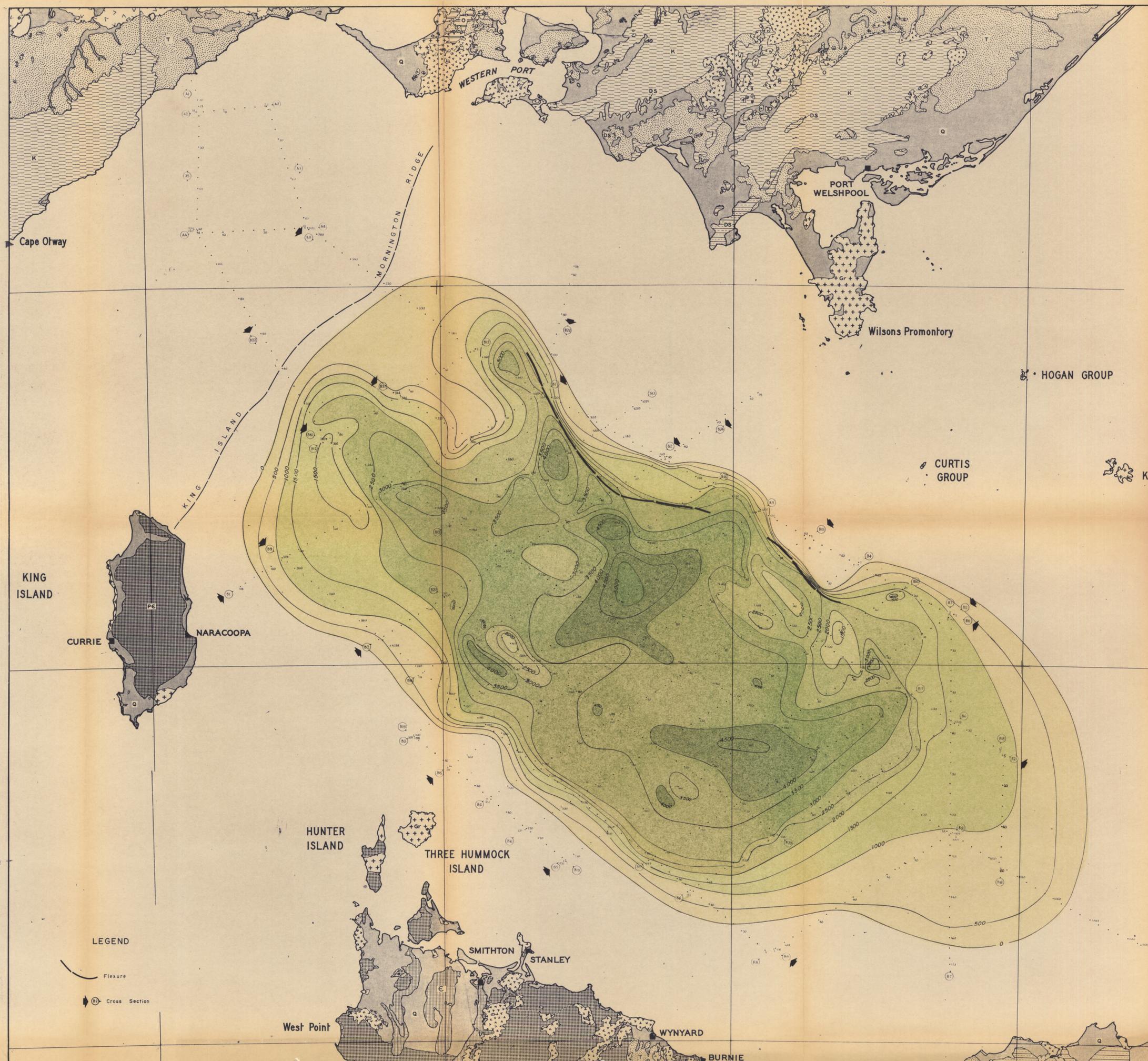
THICKNESS UNIT I

048052



G.H.H. SEPTEMBER, 1964 L.C. REED
A.S. MAUREIRA

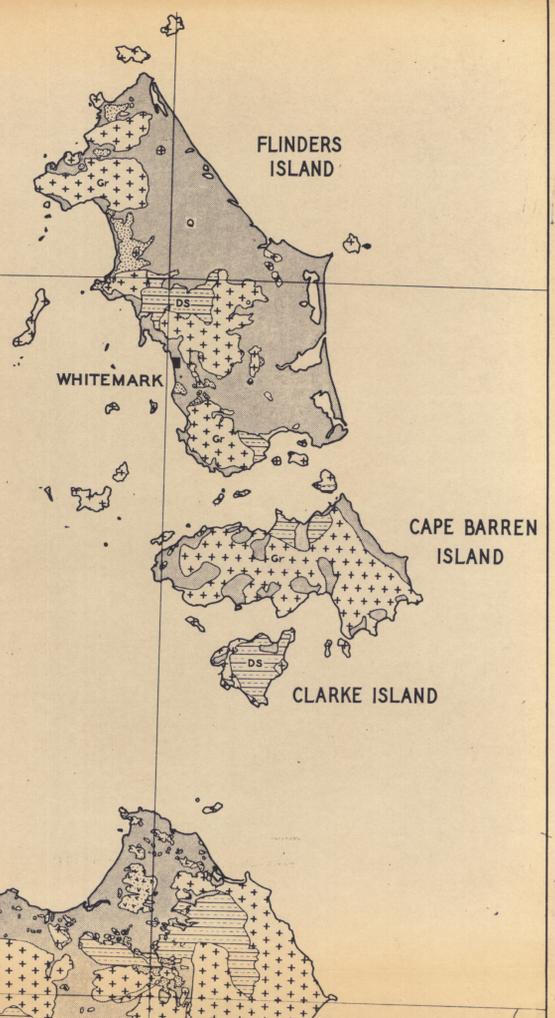
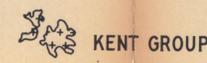
SCALE OF MILES
0 10 20 30 40 50
1:506,880 O.G. 684



STRATIGRAPHIC SEQUENCE

IV	UNIT IV	2500'	PLIOCENE (?) - PLEISTOCENE Assumed mainly shallow water limestones and calcareous sands. Probably similar to beds on Flinders Is. and coastal Victoria.
III	UNIT III	2000'	MIOCENE (?) Probably marls, limestones and calcareous sands.
II	UNIT II	1500'	OLIGOCENE - MIOCENE (?) Shelf reef buildups on NE and SW sides of basin. At top of unit is limestone (called Limestone Bank) 500'-1300' thick developed over part of basin. Contains 12 and more reef buildups. Argillaceous facies expected in deeper water environment.
I	UNIT I	5000'	Eocene (?) Marine clastics (?)
BASEMENT			GRANITES, METAMORPHICS Thick Palaeozoic (?) sediments under southeast corner of basin. Possibly patches under SW flank.

MAPPED →



LEGEND

- Flexure
- ⊙ Cross Section