

FIG 11 Bass Basin part I CR-001

HAEMATITE EXPLORATIONS PTY. LTD.
BASS BASIN

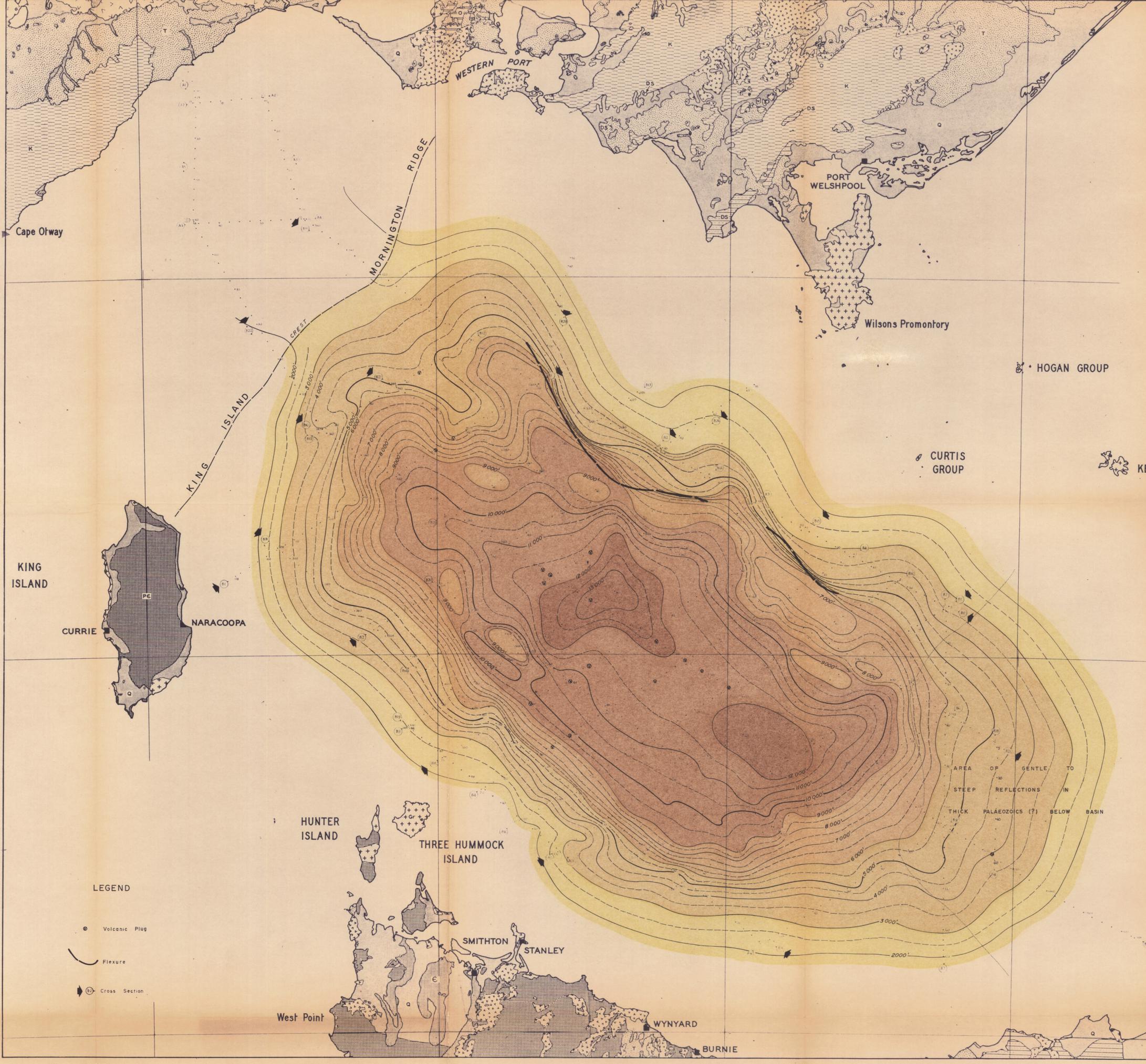
STRUCTURE TOP BASEMENT

048048

5 cm

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. 683



STRATIGRAPHIC SEQUENCE

UNIT	DESCRIPTION
IV	PLIOCENE (?) - PLEISTOCENE Assumed mainly shallow water limestones and calcareous sands. Probably similar to beds on Flinders Is. and coastal Victoria.
III	MIOCENE (?) Probably marls, limestones and calcareous sands.
II	OLIGOCENE - MIOCENE (?) Shelf reef buildups on NE and SW sides of basin. At top of unit is limestone (called Limestone Bank) 500'-1800' thick developed over part of basin. Contains 12 and more reef buildups. Argillaceous facies expected in deeper water environment.
I	Eocene (?) Marine clastics (?)
BASEMENT	GRANITES, METAMORPHICS Thick Palaeozoic (?) sediments under southeast corner of basin. Possibly patches under SW flank.

