

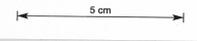
HAEMATITE EXPLORATIONS PTY. LTD.

BASS BASIN

WATER DEPTH

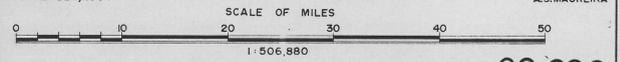
CONTINUOUS FATHOMETER RECORDINGS
BY WESTERN GEOPHYSICAL COMPANY.

048063



G.H.H. SEPTEMBER, 1964

L.C. REED
A.S. MAUREIRA



OG 689

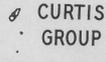


STRATIGRAPHIC SEQUENCE

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.
SHELF REEF	LIMESTONE BANK	4500'	OLIGOCENE - MIOCENE (?) Shelf reef buildups on NE and SW sides of basin. At top of unit is limestone (called Limestone Bank) 500'-1500' thick developed over part of basin. Contains 12 and more reef buildups. Argillaceous facies expected in deeper water environment.
		4000'	
I	UNIT I	3500'	Eocene (?) Marine clastics (?)
BASEMENT			GRANITES, METAMORPHICS Thick Palaeozoic (?) sediments under southeast corner of basin. Possibly patches under SW flank.



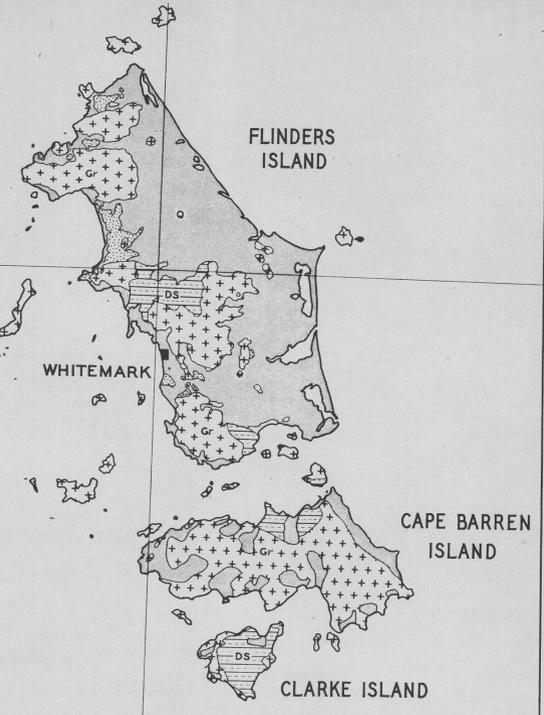
HOGAN GROUP



CURTIS GROUP



KENT GROUP



Depths in feet
Cross Section