- xiii -

LIST OF PLATES

PLATE		PAGE
II.1	The texture of Tholeittic basalt	40
II.2	Basalt with phenocryst of plagioclase	40
II.3	Friable sandstone with angular quartz grains cemented in argillaceous matrix	45
II.4	Photomicrograph of biopelmicrite showing microfossils and pellets	47
II.5	Photomicrograph of sparite showing sparry calcite	47
V.1	A sandy ridge, at low tide time showing foreshore, backshore and top of the ridge	.81