

ment over most of the submerged coastal plain.

The relatively nonmagnetic areas which are found are small although quite numerous. The better ones, from a magnetic standpoint, appear to be off the west coast where, unfortunately, most section is developed in deep water. The eastern shelf, narrow to begin with, is ruled out over much of its area by the offshore extension of the Jurassic dolerite terrane which is the most magnetic terrane found. It is recognised, however, that the demarcation between favorable basement and the nonprospective dolerite terrane is very abrupt which does in some instances leave narrow corridors where good sedimentary section is anticipated.

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