









Maintenance dredging materials for land reclamation of Port of Brisbane



Channel maintenance dredging materials

consisting of river muds capped with sand was used. The thickness of the fill was up to 9 m. The seabed compressible clay was over 30 m.

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Case studies from Singapore by Santarli Construction







Parameter	Units	Range	Average
Moisture Content, w	%	82 to 133	98.5
Unit Weight, γ	KN/m ³	11.7 to 16.3	14.6
Liquid Limit, w _L	%	69 to 90	78.25
Plastic Limit, w _P	%	29 to 47	34.5
Void Ratio, e	-	2.23 to 3.52	2.58







