

Coastal Hazard Areas Map Erosion Prone Area

9544-441 COOLUM

Indicative Erosion Prone Area (including projected climate change impacts to 2100) *

- Erosion due to storm impact and long term trends of sediment loss and channel migration
- Erosion and permanent tidal inundation due to sea level rise

* The erosion prone areas shown on this map are indicative of the erosion and inundation extent that may occur with climate change impacts up to 2100.

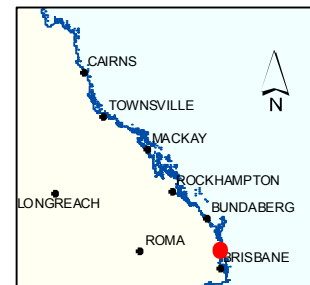
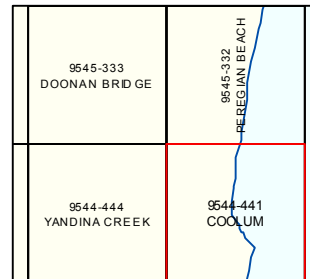
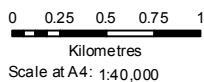
Notes

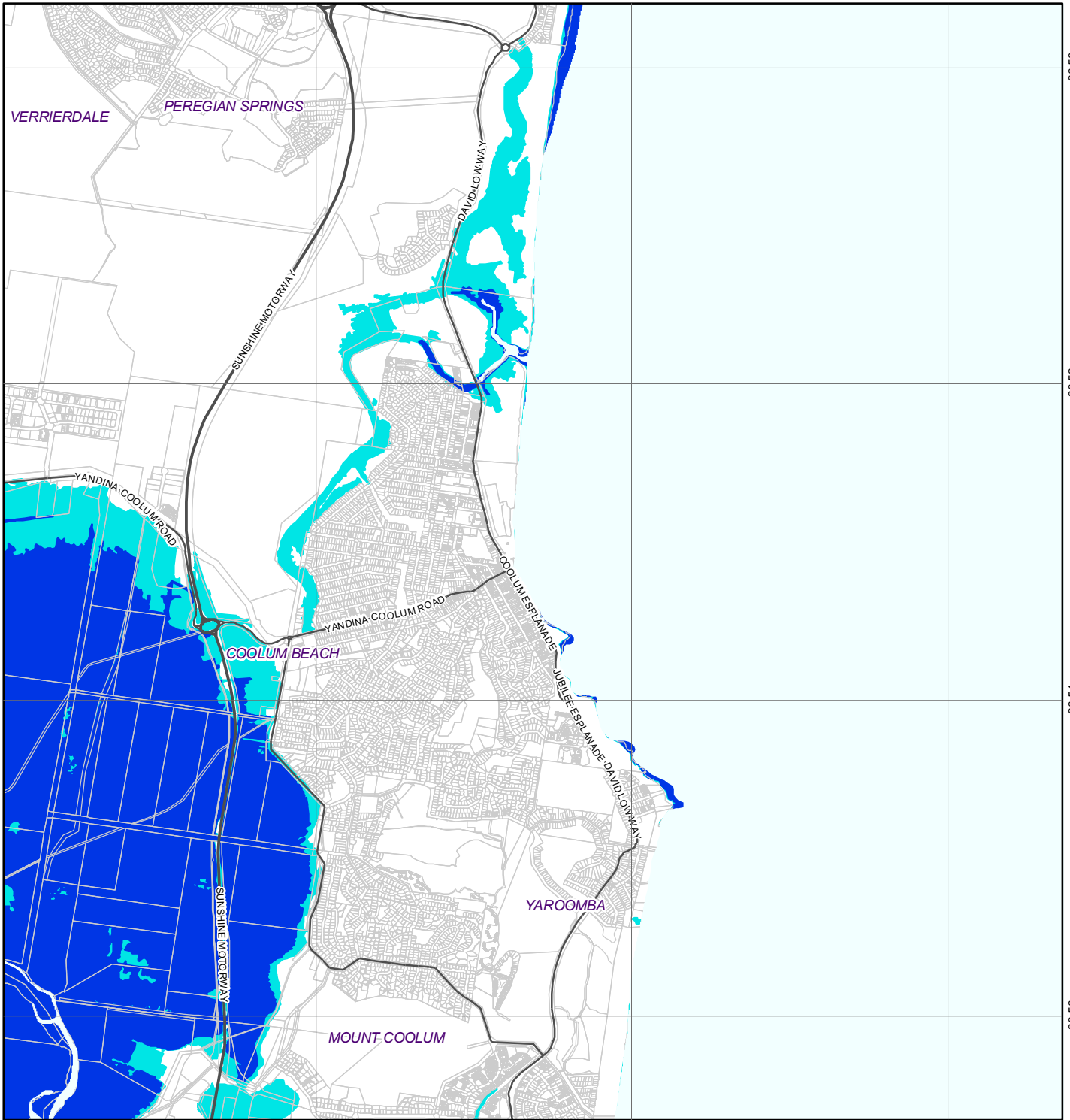
Coastal hazard area maps should not be used for development assessment purposes until the *Queensland Coastal Plan and Coastal Protection and Management Act 1995* amendments commence and the new erosion prone areas are formally declared. Only the statutory erosion prone area plans should be used in the assessment of development applications. Plans for each local government area are available from the Department of Environment and Resource Management website <www.dem.qld.gov.au>.

The map should be used as a guide only. Field surveys are recommended to verify feature boundaries.

Disclaimer

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Coastal Hazard Areas Map Storm Tide Inundation Area

9544-441 COOLUM

Storm Tide Inundation Area (including projected climate change impacts to 2100)

- High hazard area (greater than 1.0 m water depth)
- Medium hazard area (less than 1.0 m water depth)

Notes

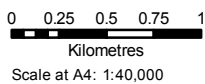
1. A default storm tide inundation level of 1.5 m HAT in South East Queensland regional planning area and 2.0 m HAT for the remainder of Queensland is used where storm tide inundation levels including climate change have not been determined locally. The default level uses a sea level rise factor of 0.8m to 2100.

2. The high hazard area may be subject to permanent inundation by sea level rise - refer to the Erosion Prone Area map.

3. The map should be used as a guide only. Field surveys are recommended to verify feature boundaries.

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	9545-333 DONAN BRIDGE	9545-332 PEREGIAN BEACH
9444-111 YANDINA	9544-444 YANDINA CREEK	9544-441 COOLUM
9444-112 KULLANGOOR	9544-443 DUNETHIN	9544-442 MUDJIMBA

