

**Notes**

1. The areas shown on this map are indicative of the extent of erosion and permanent inundation defined by erosion prone area plans declared under the *Coastal Protection and Management Act 1995*. Only the declared erosion prone area plans should be used for development assessment. To determine the actual position of the erosion prone area a registered surveyor or geotechnical consultant may be required if there is any doubt.

2. Erosion prone area plans for each local government area and a comprehensive description of their determination are available from the Department of Environment and Heritage Protection website at [www.ehp.qld.gov.au](http://www.ehp.qld.gov.au)

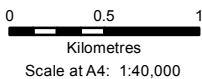
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**Queensland Government**



## Coastal Hazard Areas Map Erosion Prone Area

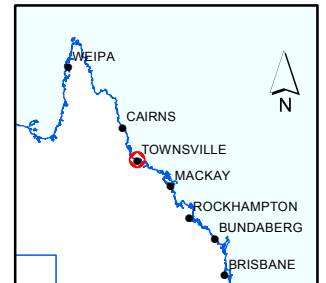
Version 6 - October 2016  
8259-133 PALLARENDA

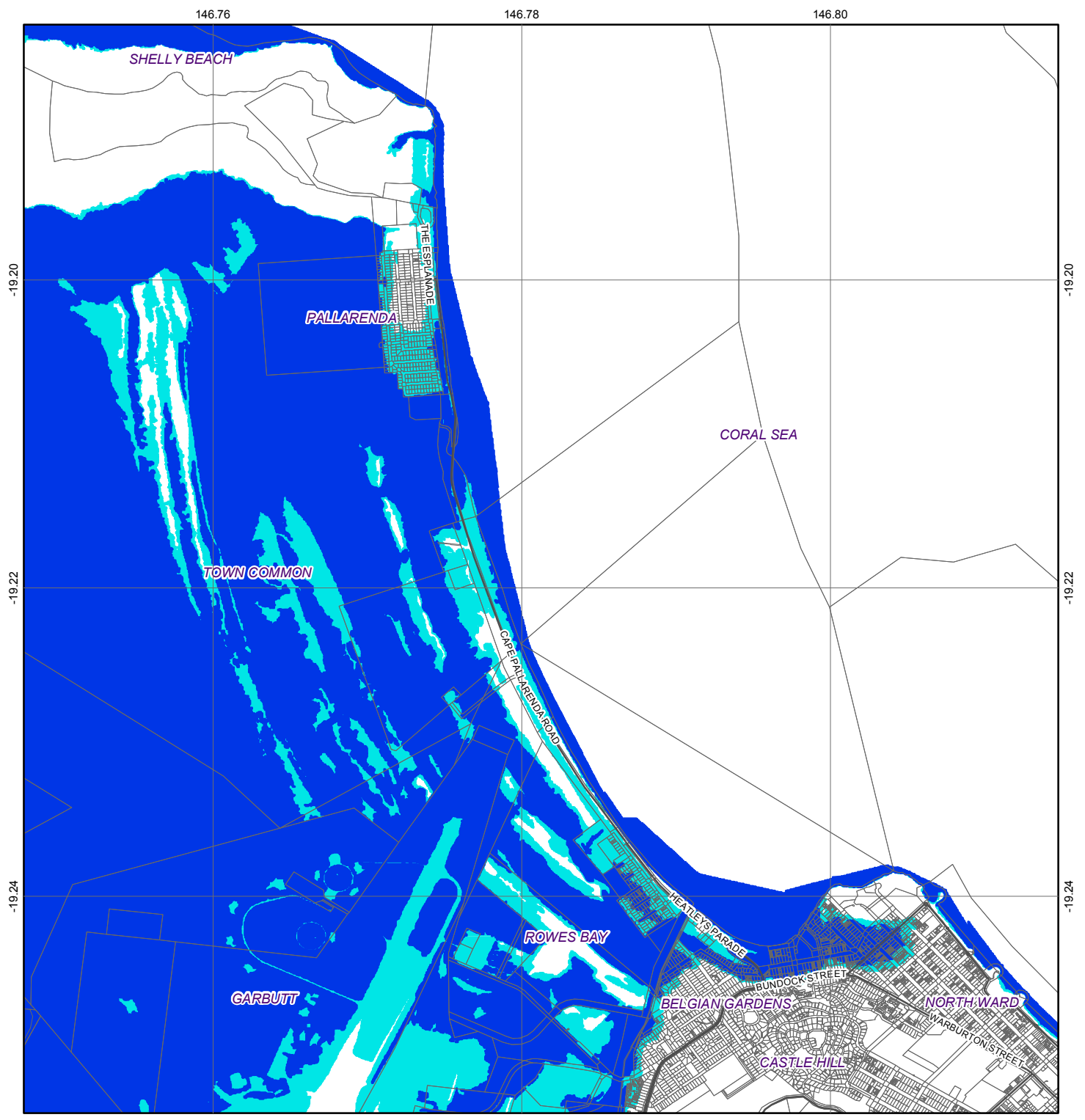
### Indicative Erosion Prone Area footprint (including projected climate change impacts\*)

- 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.

\*Sea level rise of 0.8m at 2100

8259-421	8259-134 YOUNG BAY	8259-131 MAGNETIC
8259-422 MOUNT MARLOW	8259-133 PALLARENDA	8259-132
8259-311 MOUNT LOUISA	8259-244 TOWNSVILLE	8259-241 OONGONBA





- 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 projected storm tide inundation levels 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 also 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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## Coastal Hazard Areas Map Storm Tide Inundation Areas

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### 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)
- Coastal hazard data not available in this area. Refer to notes 1 and 2 to determine.

8259-421	8259-134 YOUNG BAY	8259-131 MAGNETIC
8259-422 MOUNT MARLOW	8259-133 PALLARENDA	8259-132
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