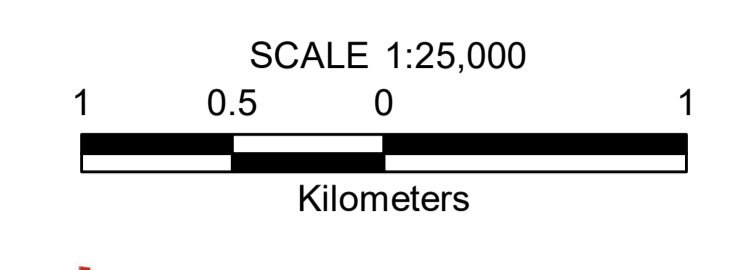


2070 Storm Tide Hazard Map (Non-statutory) Sheet 1/2

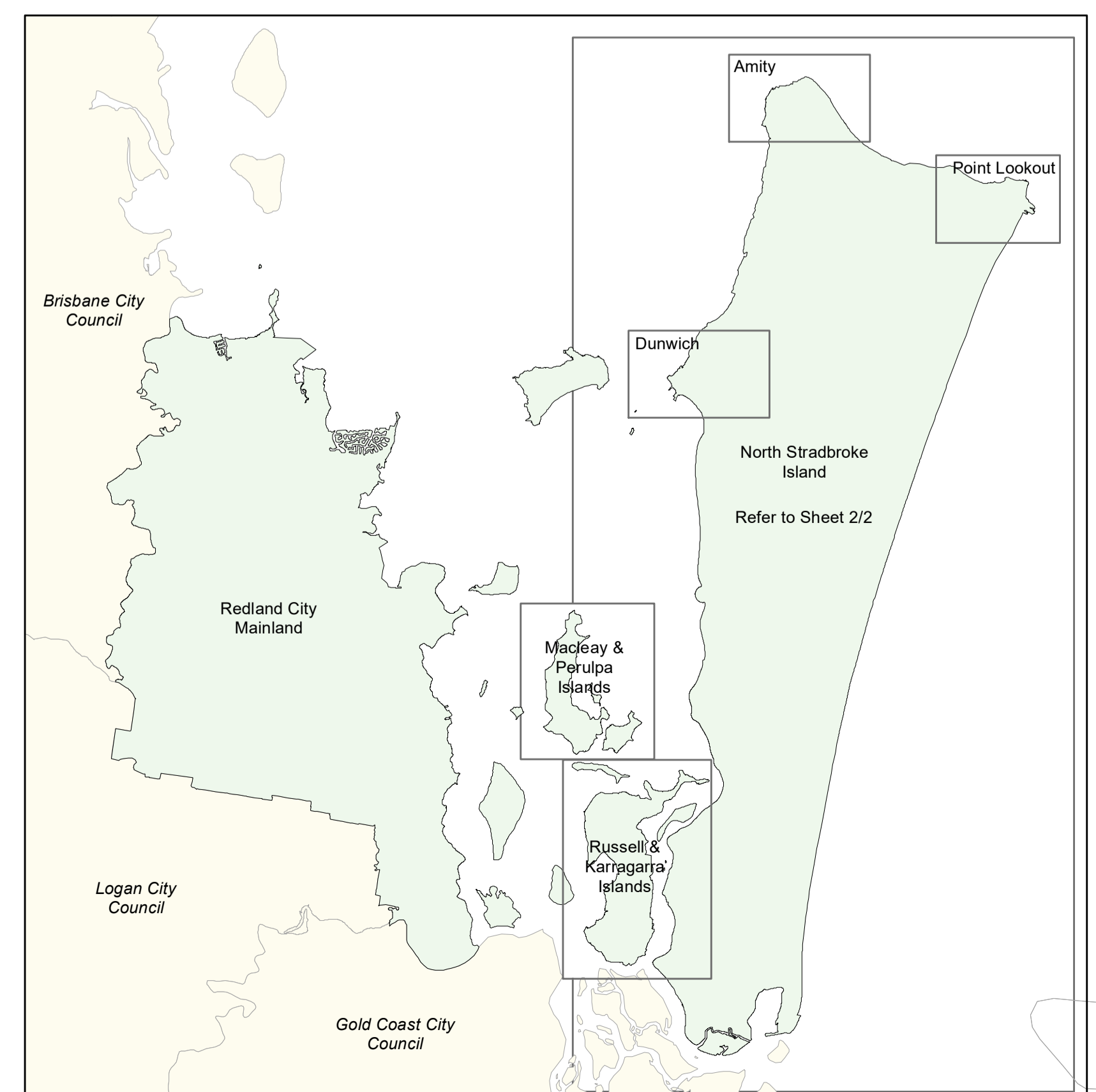
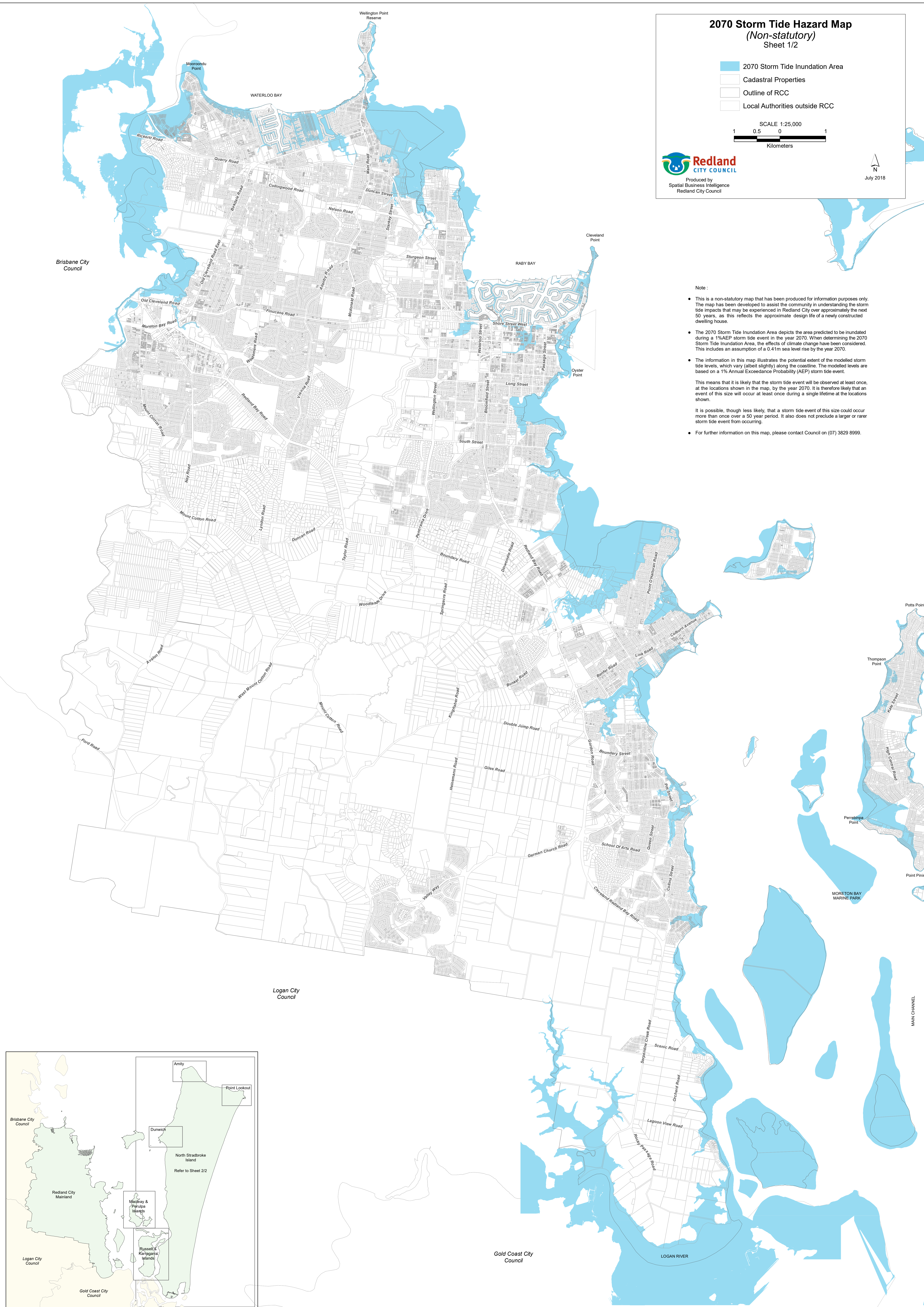
- 2070 Storm Tide Inundation Area
- Cadastral Properties
- Outline of RCC
- Local Authorities outside RCC



Produced by
Spatial Business Intelligence
Redland City Council

July 2018

- Note:**
- This is a non-statutory map that has been produced for information purposes only. The map has been developed to assist the community in understanding the storm tide impacts that may be experienced in Redland City over approximately the next 50 years, as this reflects the approximate design life of a newly constructed dwelling house.
 - The 2070 Storm Tide Inundation Area depicts the area predicted to be inundated during a 1% AEP storm tide event in the year 2070. When determining the 2070 Storm Tide Inundation Area, the effects of climate change have been considered. This includes an assumption of a 0.41m sea level rise by the year 2070.
 - The information in this map illustrates the potential extent of the modelled storm tide levels, which vary (albeit slightly) along the coastline. The modelled levels are based on a 1% Annual Exceedance Probability (AEP) storm tide event.
- This means that it is likely that the storm tide event will be observed at least once, at the locations shown in the map, by the year 2070. It is therefore likely that an event of this size will occur at least once during a single lifetime at the locations shown.
- It is possible, though less likely, that a storm tide event of this size could occur more than once over a 50 year period. It also does not preclude a larger or rarer storm tide event from occurring.
- For further information on this map, please contact Council on (07) 3829 8999.



Brisbane City Council

Logan City Council

Gold Coast City Council

MAIN CHANNEL

MORETON BAY MARINE PARK

LOGAN RIVER