

WGCMA Ref: Date: WG-F-2017-0271 20 November 2017

Planning Panels Victoria South Gippsland Shire Council J and F van der Meulen

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South Gippsland Planning Scheme Amendment C109 Permit Application No 2016/180

Further information from West Gippsland CMA

In response to item 11 in correspondence from Planning Panels Victoria dated 8 November 2017 in relation to the above matter, the West Gippsland Catchment Management Authority provides the following information:

a. A plan showing the general extent and depths of predicted inundation along the Inverloch-Venus Bay Road referred to in our written submission

ATTACHED

b. Advice on the source and currency of the flood mapping relied on in our submission, and whether there are any plans to review or update the mapping or modelling

Flood mapping has been sourced from the '*Tarwin Lower Flood Study*' prepared by Water Technology in January 2007. This document provides estimates of both riverine flooding and coastal inundation due to coastal storm surge.

2100 coastal inundation flood levels have been sourced from the 2009 CSIRO report titled 'The effect of Climate Change on Extreme Sea Levels along Victoria's Coast'.

The WGCMA is not aware of any other flood study that would be more accurate or contain more up to date information than the above documents.

The WGCMA is not aware of any plans to review or update the flood mapping in this area.

Yours sincerely,

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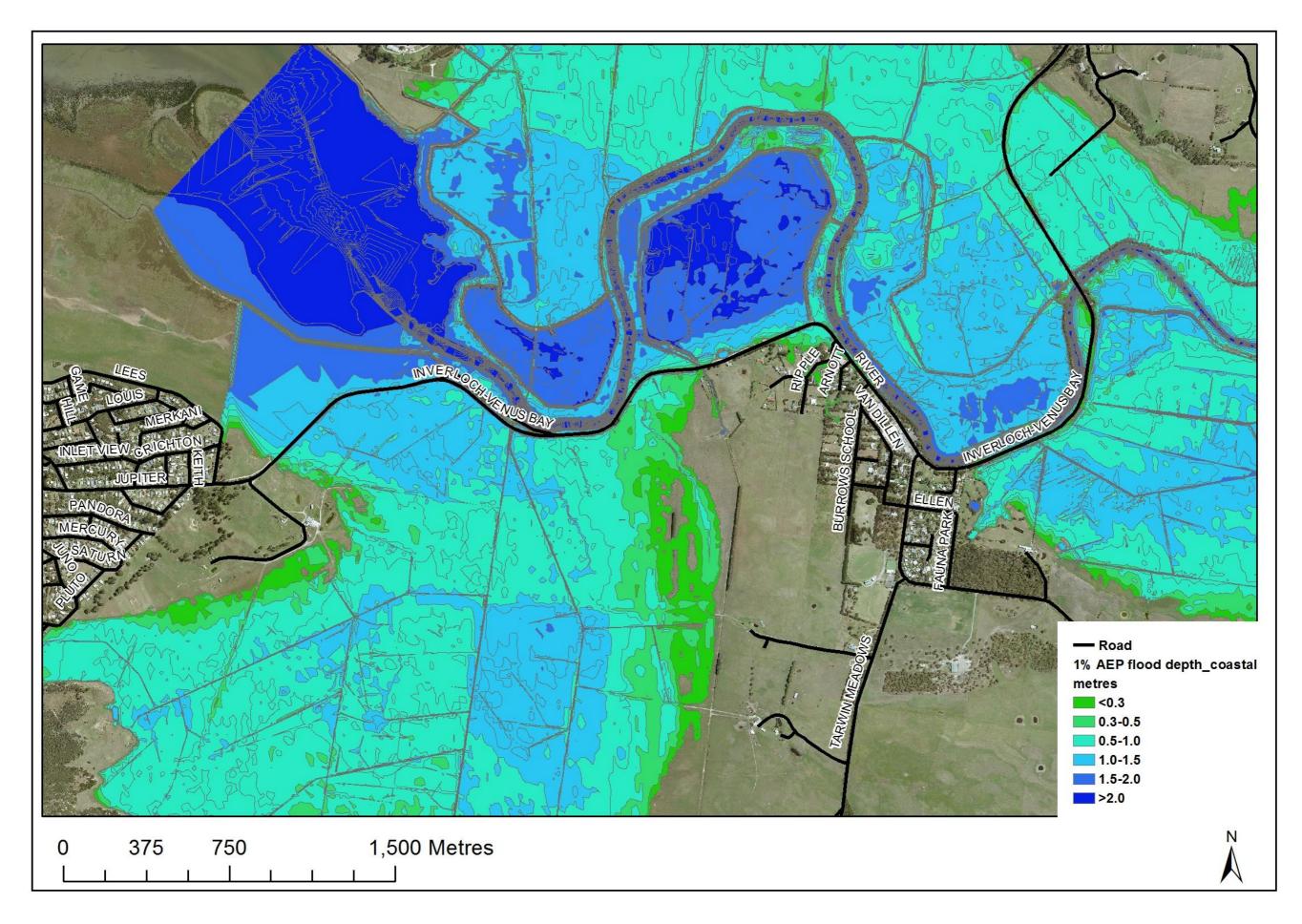


Figure 1 - Extent and depth of coastal flooding

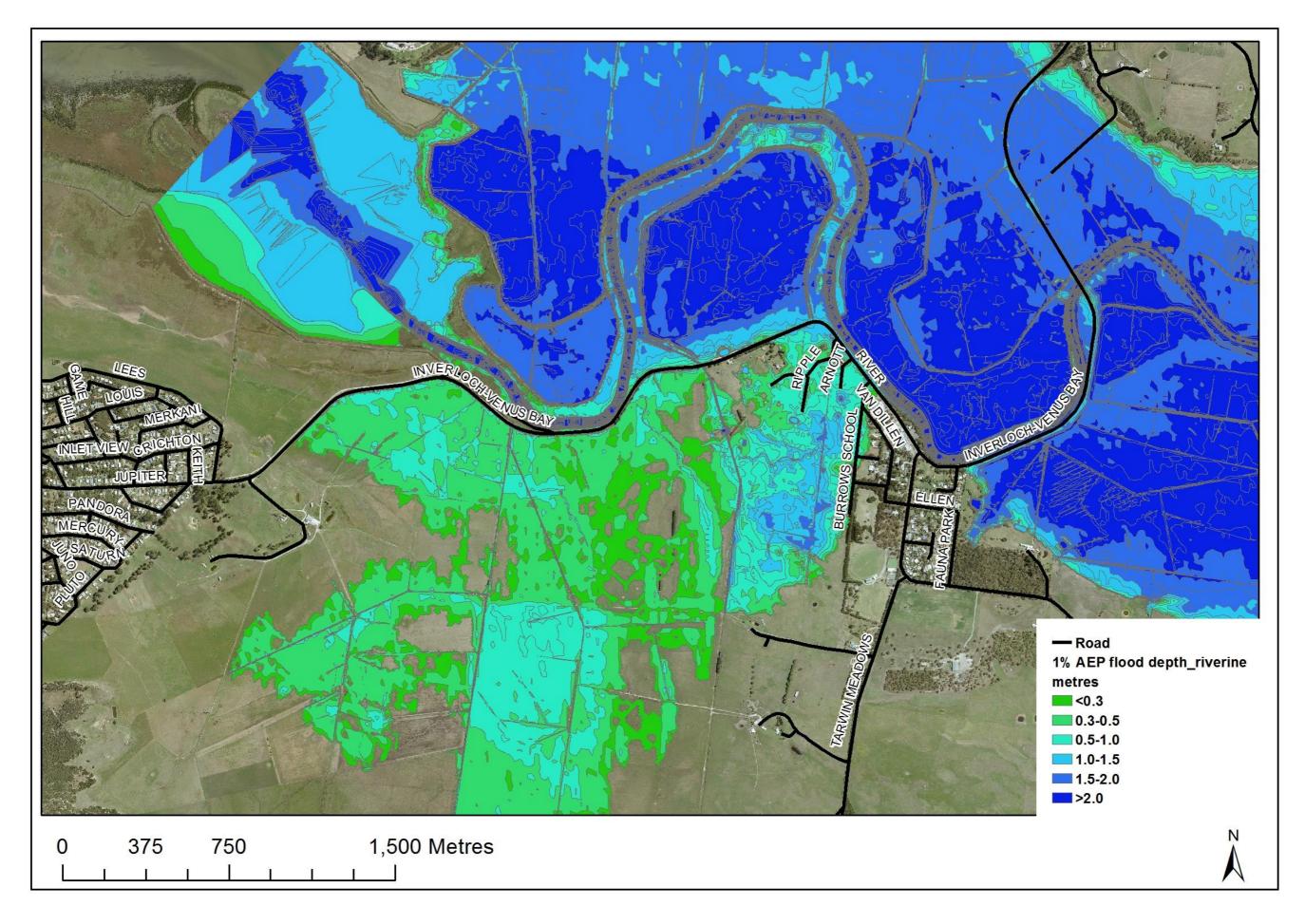


Figure 2 - Extent and depth of riverine flooding