

Flood assessment report No. 38 Nullaburra Road, Newport

Introduction

The subject site is located next to a drainage channel. The Council issued a flood advise map indicating that a small portion of the site is affected by the Probable Maximum Flood (PMF). The site, however, is not affected by the 1 in 100 year ARI flood.

Categorization of the Flood Risk

The subject site is not inundated by the 100 year flood, however it is inundated by the PMF and is classified to be located partially in a low and no flood risk precincts.

Flood Affection

The flood risk precincts provided by the Council are shown on Figure 1. Only a small portion of the site is located in a low flood risk precinct, indicating that it is only affected by the PMF. Any works on the site would therefore not have any impact on flood behavior during the 100 year flood event.



Figure 1m Flood Risk Precincts

Evacuation

No evacuation is required from the site because most of the ground levels are above the PMF levels.

Building material

There are no flood related requirements for the building materials.



Pavel Kozarovski, MIEAust, CPEng, NPER-3