

285-335 Pacific Hwy Lake Munmorah

Documents reviewed: Flood Impact Assessment Barker Ryan Stuart April 2022

#### Floodplain Management Comments

- The model shows that the proposed development will result in a 200mm increase in flood levels on the road to the east of the Eastern OSD basin during the 1%AEP event. While it is noted that the impact will be confined to the road corridor, this magnitude of impact is deemed unacceptable. The Applicant is to demonstrate no impact (to max 10 mm) on the road by amending their design.
- The model shows the proposed development will result in an impact to the West of the site. The Applicant is to demonstrate no impact (to max 10 mm) on the road by amending their design.
- It is noted that there is an impact resulting from the berm at the southern end of the site. The impact should be confined to the natural channel and no impact on the roads or residential properties is acceptable.