

2nd July 2022

To: Cox Architecture
Level 8, 155 Clarence Street,
Sydney, NSW 2000

FLOOD PLANNING CERTIFICATE

Project: Site 5 – Edmondson Park
Address: (Lot 3, DP 1257105) Buchan Avenue, Edmondson Park

This report is written to determine the safe flood planning levels following relevant guidelines and development control plans/policies.

This report is based on the following:

1. Survey from Infrastructure and development, project: Landcom Edmondson Park Precinct 9 DA3, Drawing No. 50-519-DA3-C200, Rev B, dated 19 May 2021.
2. Architectural Plans from COX Architecture, Project no. 221123.01, Drawing No. A -21-GL, Rev 2 dated 19 May 2022.
3. Liverpool City Council online maps.
4. Planning Certificate Section 10.7, Ref: Edmondson Park:124350.
5. Digital Elevation Data obtained from Geo-Science Australia.

This site is not affected by Mainstream Flooding. The proposed ground floor levels of 57.40 mAHD and 58.50 mAHD for Northern and Southern Podiums are above the 1% AEP and PMF extent of mainstream flooding. However, this site may be affected by localised flooding due to the fall of the land and contours.



Figure1: Locality Map and approximate flood extent within the vicinity of the site.

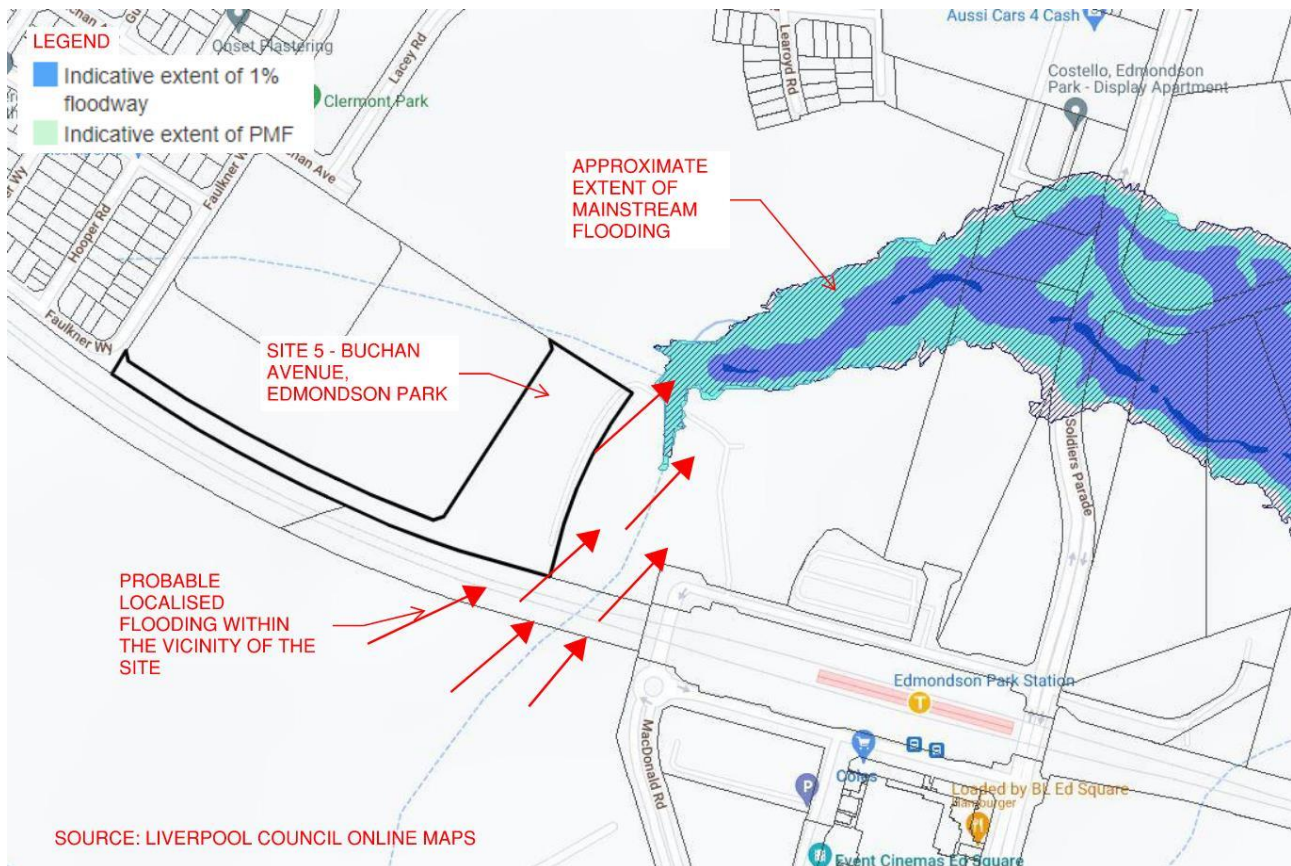


Figure 2: Flood extent map during 1% AEP storm events (Source: Liverpool City Council).

3. Other Information in Relation to Water Restrictions

Nil

Note: flooding certificate with level information will be provided only if the response to Section 7A(a) of the Section 10.7(2) Certificate is 'Yes' or the land is fully/partially located in medium/high flooding risk area..

4. Contaminated Land

Nil

5. Airport Noise Affection*

Nil

6. Environmentally Significant Land

Nil

7. Archaeological Management Plan

Nil

8. Western Sydney Long Term Strategic Corridors*

Has the NSW Government identified that the land may be traversed by, or located near, a future transport corridor as identified in the Western Sydney Long Term Strategic Corridors project?

No

Figure 3: Extract from Planning Certificate - Section 10.7.

As per the planning certificate under section 10.7, dated 26 May 2022, obtained from Liverpool city council, this site is not within medium/high flood risk zones. Localised flood mitigation measures may need to be incorporated to ensure the overland flow path is maintained along the eastern boundary.

I, Bill Masri, am a registered Professional Engineer (Membership No: 4216239) on the National Engineering Register (NER) and have the necessary experience to make such statements and declarations.

Yours sincerely,



Bill Masri
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