

ENGINEER'S ADVICE

230110 INST 22E96-1 Council RFI Response

To: Neil Shephard

Neil Shephard & Associates

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Inspection ☐

Cc: Ben Comelli

Tempo Group

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Instruction ☐

Memo ☐

RFI Response ☒

Shop Drawing Approval ☐

Project: Rheban Road Subdivision

Subject: Glamorgan Spring Bay RFI Response

Relevant documents:

1. Engineering design documents by Aldanmark 221221 CIV 22E96-1 D
2. Correspondence from Glamorgan Bay Council RFI SA 2022/00046 dated 10th November 2022

Aldanmark Engineers provide the following responses to Council RFI:

1. A hydraulic study will be required on the existing waterway to determine flood potential for the subject lands and proposed lots that includes:
- A) decommissioning of the existing dam through either drainage and filling or removal.

Existing dam to be drained, lined with A34 bidim geotextile and filled and compacted in accordance with AS3798 Guidelines on Earthworks for Commercial and Residential Development.

3. An explanation of the fill proposed for lots 1 to 18 and 84 to 88

The fill proposed for lots 1 to 18 and 84 to 88 is to ensure all lots can be serviced and the appropriate cover over Council and TasWater infrastructure is achieved.

4. A response to C7.6.1 P1 for the works shown within the buffers under the Waterway and Coastal Protection Area Overlay

The Waterway and Coastal Planning Overlay is shown on Aldanmark Engineering Plan (sheet C101 and C105).

P1.1 (e) The proposed site works do not affect the existing natural flow of the waterway

P1.1 (g and i) The proposed fill batter along the rear boundaries of Lot 21 to 30 and Lots 58 to 72 are outside the waterway boundary and will have minimal adverse effects on the natural assets. Any encroachment into the waterway during construction shall be covered off by a Construction Management Plan and the bank/waterway be reinstated to the satisfaction of Council's representative.

Regards,



Nathan Morey BEng (Hons)

Civil Engineer