

# Water Services Planning Report

**Register Reference No.:** *SD21A/0159 Clarification of AI*  
**Development:** Land recontouring/infilling works on c.16,000sq.m. of a folio size of c.2.4ha (allowing buffers); volume of material to be placed on site is c.35,000m<sup>3</sup> with an average fill level of c.3.5m above existing.  
**Location:** Slade, Saggart, Co. Dublin  
**Report Date :** 20<sup>th</sup> January 2022

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## Surface Water Report:

**Recommend: Refusal**

**1.1** Water Services have concerns regarding the steep side slopes of infill area proposed in close proximity to the Camac River. The applicant has not clarified the slope gradients of the proposed infill area adjacent to the river. From interpretation it appears the proposed slopes are in excess of 40 degrees in certain areas which is the minimum slope specified in the submitted Geotechnical slope stability report. Therefore, the applicant has failed to demonstrate how the proposed infill area will not collapse, allowing infill material to pollute the Camac River to the south.

**Water Services recommend refusal for the proposed development due to concerns with slope stability and steep gradients of the proposed infill area particularly after a period of heavy rainfall. The development would also be prejudicial to public health and proper planning.**

## Flood Risk Report:

**No objection:**

- The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.
  - All new precast surface water manholes shall have a minimum thickness surround of 150mm Concrete Class B.
  - All works for this development shall comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.
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## Water Report:

**Referred to IW**

## Foul Drainage Report:

**Not Applicable**

Signed: \_\_\_\_\_  
Ronan Toft AE

Date: \_\_\_\_\_

Endorsed: \_\_\_\_\_  
Brian Harkin SEE

Date: \_\_\_\_\_