

# Water Services Planning Report

**Register Reference No.:** SD22A/0310

**Development:** A new waste handling building (561sqm and 12m high); Use of an existing building (159 sqm and 7.5m high) granted retention under SD22A/0100 for waste handling; elevational treatment including signage to the northern facade of the existing building granted retention under SD22A/0100; continued use of the existing building (427 sqm and 8.2m high) granted permission under SD06A/1097 and all ancillary site works. The development will comprise an activity requiring a review of the existing waste facility permit (WFP-DS-11-0002-06). The proposed development includes an increase in the total maximum annual waste intake to 20,000 tonnes. An Environmental Impact Assessment Report has been submitted with this application.

**Location:** Unit 518B, Grants Crescent, Jordanstown, Greenogue Business Park, Rathcoole, Dublin 24

**Report Date :** 31<sup>st</sup> Aug 2022

## Surface Water Report:

## **Further Information required:**

- 1.1 The applicant is required to provide surface water attenuation through the implementation of SuDS (Sustainable Drainage Systems) features. Where this is proven to be insufficient, an arched type attenuation system can be used.
- 1.2 The applicant is required to submit a report showing surface water attenuation calculations for the proposed development. Details must include the total site area (m<sup>2</sup>), area of hard standing surface (m<sup>2</sup>), landscaping details, permeable paving (if any) and their respective run off coefficients.
- 1.3 The applicant is required to submit a drawing showing plan and cross sectional views of the proposed rainwater harvesting tank.  
Details required include:
  - Details on the overflow design of the tank
  - Details on how the harvested rainwater will be used on site
- 1.4 The applicant is required to submit a report and drawing showing how much surface water attenuation (m<sup>3</sup>) is proposed in SuDS (Sustainable Drainage Systems). Where there is insufficient capacity, attenuation can be provided through the use of an arched type attenuation system
- 1.5 The applicant has not proposed any SuDS (Sustainable Drainage Systems) features for the proposed development. The applicant is required to submit a drawing in plan and cross sectional views clearly showing proposed Sustainable Drainage Systems (SuDS) features for the development. Examples include but are not limited to:
  - Permeable paving
  - Other such SuDS

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**Flood Risk**

**No Objection**

- The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.
- 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:** **Referred to IW**

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
                    Adam Adderley-McCabe GE

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