



DRAINAGE & FLOOD RISK CONSULTATION

PROJECT: Demolition of existing buildings and structures and construction and operation of an energy recovery facility and a waste sorting and transfer facility for treatment of municipal, commercial and industrial wastes, including ancillary buildings, structures, parking, hardstanding, and landscape works.

Reference: WSCC/011/21

Revisions:

Date: 10 May 2021

Recommendation: No Objection

REFERENCES:

- A. Ford EFW Ltd (Grundon Waste Management Ltd and Viridor). Ford Circular Technology Park Ford Energy Recovery Facility and Transfer Station – EIA Scoping Report dated January 2020.
- B. Enzygo Geoenvironmental Report: Ford Arundel for Grundon Waste Management Ltd. Dated September 2015.
- C. West Sussex LLFA Response to Scoping Report dated 17 February 2020.
- D. Ford Energy Recovery Facility and Waste Sorting and Transfer Facility, Ford Circular Technology Park; Flood Risk Assessment and Outline Surface Water Drainage Strategy.
- E. Telecon: DRABBLE (LLFA) / GUAY (Ramboll) of 10 May 21.

1 INTRODUCTION

- .1 West Sussex County Council (WSCC) Lead Local Flood Authority (LLFA) has been consulted on the above proposed development in respect of drainage & flood risk.
- .2 The LLFA provided comments on a earlier proposal that pre-dates the current design (References A-C).
- .3 This represents the response to a new planning application and updated FRA and Drainage Strategy for the site (Reference D).
- .4 Requirements for information to support a Drainage Strategy / FRA are set out in the West Sussex LLFA Policy for the Management of Surface Water: https://www.westsussex.gov.uk/media/10391/ws_llfa_policy_for_management_of_surface_water.pdf

2 FLOOD RISK

- .5 The LLFA concurs with the assessment of flood risk set out in Reference D.

3 SURFACE WATER

- .6 In broad terms, the LLFA considers the proposed surface water drainage strategy to be acceptable and welcomes the commitment to survey and clean out the land drain to the outfall.
- .7 Use of pumped systems to manage surface water drainage is not a measure that the LLFA endorses except in exceptional circumstances (SuDS Policy 3 in the Policy for the Management of Surface Water).
- .8 It is understood that the drainage team will explore the possibility of directing roof drainage via an aerial route to avoid taking it into the lower ground area and the associate reliance upon pumped drainage to remove it from site (Reference E).

4 INFORMATIVE

- .9 The LLFA has requested that the design team revisit the arrangements for roof drainage of the main plant building with a view to minimising reliance upon pumps.

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