

**Consultation Response from KC,
Lead Local Flood Authority**

2023/90237 Park Gear Works, Park Road, Lockwood, Huddersfield, HD4 5DD

Discharge of condition 10 (drainage strategy) of previous permission 2020/91894 for demolition of existing building and erection of engineering building with associated external works

Date Responded: 15/06/2023.

Responding Officer: Martin Stephenson

Responding Ref: 1

Previous response by the LLFA

Dated 20/07/2020 for application 2020/91894

Dated 20/08/2020 for application 2020/91894

Dated 17/11/2020 for application 2020/91894

Dated 17/02/2023 for application 2023/90237

Emailed response dated 03/04/2023.

Discharge of Drainage Conditions

- No. 10 (Drainage Strategy)

Documents reviewed by the LLFA:

Avie Consulting Ltd:

- Drawing Ref: DBS-AVE-00-XX-DR-C-0001, Drainage Layout (MA3) Rev C13, dated 21/12/22.
- Document Ref: P3129 – DBS 3 Pumping Station Storage, MicroDrainage Calcs dated 18/01/2023.

Drainage Summary:

The hydraulic calculations indicate a 40m³ attenuation storage tank (50m² x 0.8m), however this is not indicated on the Drainage Layout drawing. It is assumed DBS 3 is MH S09, although the IL shown on the drawing is different to that in the calculations for the HydroBrake.

As stated in the LLFA's email dated 03/04/2023:

The LLFA will require a Drainage Statement and supporting Hydraulic Calculations for the combined MA3 and MA4 developments. These documents must show the following:

- *Drained areas for MA3 and MA4 separately identified and shown on an impermeability Area plan.*
- *Proposed Drainage Plan for both MA3 and MA4 areas clearly indicating the drainage connectivity between the two areas.*
- *The claimed final allowable discharge rate to public sewer based on a 30% betterment of the existing flows from the equivalent existing hard standing areas.*
- *MicroDrainage Calculations showing that the attenuation storage for the surface water run-off from the MA3 **and** MA4 areas can contain the critical 1 in 100 year (plus 30%CC) without causing flooding off-site.*

Until this additional information is provided, discharge of Condition 10 **cannot** be given.