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Friday, 11 November 22

**Planning Department**

South Dublin County Council

County Hall, Tallaght

Dublin 24

D24 A3XC

Ref: P210501

**RE: Vantage Data Centres Dub 11 Ltd., Construction of 2No. Two Storey Data Centres,  
Townlands of Ballybane & Kilbride within Profile Park, Clondalkin, Dublin 22  
Planning Reg. Ref. No. SD21A/0241**

Further to the Grant of Permission pertaining to the above development, as dated 19<sup>th</sup> July 2022, please find the following information regarding the compliance submission in respect of Condition No. 5:-

**5. Surface Water, Stream:-**

*(a) Prior to commencement of development, the applicant shall submit a revised drawing showing what catchment area is draining to each attenuation pond. The applicant shall show the size in m<sup>2</sup> of each surface type in each separate catchment area.*

*(b) Prior to commencement of development, the applicant shall submit a revised drawing showing additional SuDS such as swales, filter drains, tree pits. The applicant shall, with reference to ghd SDCC Sustainable Drainage Explanatory Design and Evaluation Guide (sections 7.4.5 and 7.4.7), examine how concrete paving on footpaths can be replaced with permeable paving. The applicant shall examine how pipes and oil interceptors can be replaced by SuDS features (the use of below ground petrol interceptor tanks is not best practice SuDS and should be avoided). Prior to submission of revised drawing and report, the applicant shall contact water services to discuss revised surface water drawing and attenuation calculations.*

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*(c) Prior to commencement of development, the applicant shall clarify in a report and drawing what the expected depth of water in diverted stream will be at location North West of site at shallowest point of stream. Prior to submission of the revised report and drawing of diverted stream, the applicant shall contact water services prior to submission of drawing and report to discuss a revised stone design and width of stream north west of site.*

*(d) Any revised stream route shall comply with requirements of Inland Fisheries.*

*(e) Prior to commencement of development obtain a Section 50 from OPW of proposed rerouted stream.*

## Response:-

(a) Refer to Dwg. No. DUB11.1-DR-SP-C131-V2-WS4-PIN titled "Catchment Layout", for comprehensive information detailed surface types and catchment areas, as requested under this item.

(b) In accordance with the SDCC Sustainable Drainage Explanatory Design and Evaluation Guide, the majority of the concrete footpath areas around the data halls have been amended to reflect permeable paving footpaths (as hatched in pink) – refer Dwg. No. DUB11.1-DR-SP-C130-V3-WS4-PIN Rev. V3A titled "External Works Plan", for the full extent of the permeable paving footpath areas.

(c) The stream has not been diverted in any way, shape or form. The original alignment has been kept with associated landscaping etc. being provided along the top of the existing stream embankment. Information pertaining to the depth of water along the length of the watercourse has been provided as part of the documentation which accompanied the SSFRA, as carried out by Kilgallen & Partners and submitted as part of the planning process.

(d) The proposed consultation with Inland Fisheries is not required, due to the fact that the alignment of the stream has remained unaltered.

(e) Again, as above, no consultation with the OPW is required, due to the fact that the alignment of the stream has remained unaltered and hence no Section 50 agreement is required.

We trust that the above meets with your requirements, however should you require any further information, or copies of drawings, please do to hesitate to contact us.



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Encl. (12)