

Electronic copy

Mr. Jonathan Gauntlett
On behalf of Amazon Data Services Ireland Limited



17 January 2023

Reg. No. P1177-01

Re: Appropriate Assessment in respect of a licence application from Amazon Data Services Ireland Limited in respect of the installation located at Hibernian Industrial Estate, Greenhills Road, Dublin 24.

Dear Sir or Madam,

I refer to your application for a licence in respect of the installation located at Hibernian Industrial Estate, Greenhills Road, Dublin 24.

I am to advise you in accordance with Regulation 42(8)(a) of the European Communities (Birds and Natural Habitats) Regulations 2011 as amended, that the EPA has made a determination that an Appropriate Assessment is not required as the project, individually or in combination with other plans or projects, is not likely to have a significant effect on European sites. Notification of this determination is attached for your reference.

The application and all associated correspondence are available to view on the EPA website at www.epa.ie. You are advised to refer to the website for information on the progress of the application.

If you have any further queries, please contact licensing@epa.ie.

Yours faithfully,

Environmental Licensing Programme
Office of Environmental Sustainability
Tel: 053 – 9160600

Appropriate Assessment Screening Determination

In accordance with Regulation 42(1) of the European Communities (Birds and Natural Habitats) Regulations 2011 as amended, the Agency has undertaken Appropriate Assessment screening to assess, in view of best scientific knowledge and the conservation objectives of the site, if the activity, individually or in combination with other plans or projects is likely to have a significant effect on European Sites. In this context, particular attention was paid to the European Sites listed below.

Consent Details:

Reg. No.	P1177-01
Applicant Name:	Amazon Data Services Ireland Limited
Type of Consent Sought:	Industrial Emissions Licence
Location of installation:	Hibernian Industrial Estate, Greenhills Road, Dublin 24
Licence Application Date:	26 March 2022
European Site(s) assessed:	Glenasmole Valley SAC (Site Code: 001209) Wicklow Mountains SAC (Site Code: 002122) Wicklow Mountains SPA (Site Code: 004040) South Dublin Bay SAC (Site Code: 000210) South Dublin Bay and River Tolka Estuary SPA (Site Code: 004024) North Dublin Bay SAC (Site Code: 000206) North Bull Island SPA (Site Code: 004006)
Date of AA Screening Determination:	17 January 2023

AA Screening Determination:

That the activity is not directly connected with or necessary to the management of any European site and that it can be excluded, on the basis of objective information, that the activity, individually or in combination with other plans or projects, will have a significant effect on any European site and accordingly determined that an Appropriate Assessment of the activity was not required.

This determination has been made in light of the following reasons:

- The installation is located in an industrial estate and is not within a European site.
- European Sites and their qualifying interests are considered to be outside of the zone of influence of air and noise emissions arising at the installation with the closest European Site being approximately 4kms away (Glenasmole Valley SAC). Emissions to air consist of

combustion emissions from the 46 diesel powered back-up generators and diesel powered emergency back-up fire pumps and fuel vapour emissions from the diesel tank emergency breather vents.

- In addition to stormwater runoff from building roofs, yards and the road network, there is an emission to surface water of residual cooling water (recirculated mains water) associated with the evaporative cooling process in the Air Handling Units. There is a hydrological connection to the European sites at Dublin Bay. The existing storm water outfall (combined attenuated stormwater) flows into the Tymon River and then the Poddle (Water Framework Directive Code: IE_EA_09P030800) which ultimately connects to the River Liffey and Dublin Bay >15 kms downstream of the installation. Taking into account the nature of these emissions and the distance downstream it is considered that these emissions will not have a significant effect on European Sites at Dublin Bay.
- Emissions to sewer (other than sanitary effluent) consist of surface water drainage from the diesel tank farm, associated fuel unloading bays and the transformer compounds. This effluent is discharged to sewer and ultimately treated in the EPA licensed Ringsend WWTP (Register Number D0034-01) which is designed to provide secondary treatment with a plant capacity of approximately 1,640,000 population equivalent which is currently exceeded at the plant. Treated effluent from the Ringsend WWTP is discharged to the Liffey Estuary Lower. According to EPA Maps, the Transitional Waterbody Water Framework Directive (WFD) Status 2016-2021 for Liffey Estuary Lower is Moderate. The Coastal Waterbody WFD Status 2016-2021 for Dublin Bay is Good. Taking into account the nature of the installation's discharge to sewer, it is considered that it will not have a significant effect on European Sites in the vicinity of the WWTP Discharge in Dublin Bay.
- There are no direct process emissions to ground or groundwater from the installation.
- Given the nature and scale of emissions, it is considered that the activity in combination with other plans or projects will not have a significant effect on European Sites.

Information in relation to European Sites is available on www.npws.ie

Documents relating to the licence application are available on the Agency's website at www.epa.ie



Date: 17 January 2023

Rachel Neeson

Office of Environmental Sustainability