

Electronic copy

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



15 September 2025

Reg. No. P1186-02

**Re: Appropriate Assessment Screening for a licence review from Amazon Data Services Ireland Limited in respect of the installation located at Clonshaugh Business and Technology Park, Dublin 17.**

Dear Sir or Madam,

I refer to your licence review in respect of the installation located at Clonshaugh Business and Technology Park, Dublin 17.

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](http://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](mailto:licensing@epa.ie).

Yours Sincerely,

Naomh O'Regan

Water, Energy & Business Support 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:

<b>Reg. No.</b>	P1186-02
<b>Applicant Name:</b>	Amazon Data Services Ireland Limited
<b>Type of Consent Sought:</b>	IEL
<b>Location of installation:</b>	Clonshaugh Business and Technology Park, Dublin 17
<b>Licence Review Application Date:</b>	31 July 2024
<b>European Sites assessed:</b>	North Dublin Bay SAC (000206)
	Baldoyle Bay SAC (000199)
	Malahide Estuary SAC (000205)
	South Dublin Bay SAC (000210)
	Howth Head SAC (000202)
	Rockabill to Dalkey Island SAC (003000)
	Ireland's Eye SAC (002193)
	Rogerstown Estuary SAC (000208)
	South Dublin Bay & River Tolka Estuary SPA (004024)
	North Bull Island SPA (004006)
	Baldoyle Bay SPA (004016)
	Malahide Estuary SPA (004025)
	North-west Irish Sea SPA (004236)
	Ireland's Eye SPA (004117)
	Howth Head Coast SPA (004113)
	Rogerstown Estuary SPA (004015)
<b>Date of AA Screening Determination:</b>	15 September 2025

## 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 a private business park and is not within a European Site,
- atmospheric dispersion modelling as submitted by the applicant for NO<sub>x</sub>, NH<sub>3</sub>, SO<sub>2</sub>, nitrogen and acid deposition, indicates that the European Sites and their qualifying interests will not be adversely affected by air emissions arising at the installation. Under the licenced operation scenario, which includes the operation of 45 no. of the 52 no. back-up generators for up to 150 hours per annum and testing of back-up generators, the modelling assessment determined that process contributions (PC) of NO<sub>x</sub>, NH<sub>3</sub>, SO<sub>2</sub> and nitrogen deposition from the installation are within the relevant critical levels and critical loads assigned to the relevant European Sites. However, where PC from other projects and background levels (in-combination effects) are considered, the most impacted site in relation to NO<sub>x</sub> is the South Dublin Bay & River Tolka SPA (004024), which is 99.7% of the annual limit and the most impacted site in relation to NH<sub>3</sub> is Howth Head SAC (000202), which is 108% of the annual limit. Such exceedances are primarily due to the high background concentrations rather than the PC's from the installation and other projects. No in-combination modelling for NH<sub>3</sub> emissions were undertaken as it was determined that there were no other projects within a 1 km radius of the installation with the potential for in-combination effects. The most impacted designated sites regarding in-combination SO<sub>2</sub> emissions are North Dublin Bay SAC (000206) and North Bull Island SPA (004006) which would be 47% of the annual limit. In regard to in-combination effects and nitrogen deposition, South Dublin Bay SAC (000210) is the most impacted site. Given the predicted nitrogen deposition flux (including background) is within the critical load range of 5 - 10 kg/ha/yr for the habitat 'Shifting coastal dunes', and the distance of the installation to the SAC, which is approximately 6.7 km south, the effect of nitrogen deposition on South Dublin Bay SAC is not significant,
- European Sites and their qualifying interests are considered to be outside of the Zone of Influence of noise emissions arising at the installation,
- domestic effluent generated at the installation and storm water from the fuel tank farms, fuel unloading areas, transformer compound and the foul line from the fire sprinkler pumphouse will be discharged to the private IDA foul sewer before ultimately discharging to the Ringsend Wastewater Treatment Plant,
- storm water runoff from impermeable areas of the installation (aside from fuel tank farm, fuel unloading area and transformer yard) and residual cooling water associated with the evaporative cooling process will discharge to the private IDA storm sewer. This outfall flows into the Santry River which ultimately connects to Dublin Bay approximately 5 km downstream of the installation,
- there will be no direct process emissions to ground or groundwater, and
- 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](http://www.npws.ie)

Documents relating to the licence review are available on the Agency's website at [www.epa.ie](http://www.epa.ie)



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Naoimh O'Regan  
Office of Environmental Sustainability

Date: 15 September 2025