EIA Screening Determination

In accordance with Section 83(2A) of the EPA Act 1992, as amended, the Agency has, as part of its consideration of the Industrial Emissions licence application review referenced below, determined whether the application should be made subject to an Environmental Impact Assessment (EIA) as respects the matters that come within the functions of the Agency. The determination, and the reasons for the determination, are detailed below.

Application Details:

Reg No.	P1186-02
Applicant Name:	Amazon Data Services Ireland Limited
Location of installation:	Clonshaugh Business and Technology Park, Dublin 17, Dublin, D17 V303
Authorisation Type	Industrial Emissions Licence Review
Licence Application Date:	31 July 2024
Date of EIA Screening Determination:	06 August 2025

EIA Screening Determination:

EIA, as respects the matters that come within the functions of the Agency, is not required for the activity to which the above licence application relates due to the following reasons:

The activity is below the specified threshold of project types 3. (a) and 10. (a) in Part 2 of Schedule 5 of the Planning and Development Regulations 2001 as amended:

> *3. (a) Industrial installations for the production of electricity, steam and hot water not included in Part 1 of this Schedule with a heat output of 300 megawatts or more.*
> *10. (a) Industrial estate development projects, where the area would exceed 15 hectares.*

Having considered the information provided by the applicant, which satisfies the requirements of Annex II A of the EIA Directive, and the mitigation measures proposed by the applicant, it has been determined that the activity is not likely to give rise to significant effects on the environment by virtue of its nature, size or location. This determination has been made having regard to the following:

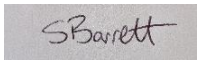
- Due to the nature and scale of the activity, which is below the threshold set out in project type 3. (a) in Part 2 of Schedule 5 of the Planning and Development Regulations 2001 as amended. As stated in the applicant documentation, the installation has a total

rated thermal input of 290.95 megawatts thermal (MWth), comprising of 219.12 MWth from the existing installation and 71.83 MWth from the extended installation. Therefore, the installation will be below the 300 megawatt (MW) heat output threshold for project type 3. (a) above.

- Due to the location of the installation, which is on an approximately 9.9 hectare site within Clonshaugh Business & Technology Park, Dublin 17. The installation is approximately 4km from the nearest European site (South Dublin Bay and River Tolka Estuary SPA), approximately 20km from the nearest Natural Heritage Area (Skerries Island NHA) and approximately 1.3km from the nearest proposed Natural Heritage Area (Santry Demesne pNHA).
- There are 40 diesel-powered back-up generators, four diesel-powered emergency back-up fire sprinkler pumps and eight fuel tank emergency breather vents at the existing installation. There are 12 diesel-powered back-up generators, two diesel-powered emergency back-up fire sprinkler pumps and one fuel tank emergency breather vent proposed. Air dispersion modelling submitted by the applicant for the entire installation has demonstrated that combustion emissions to air will not have a significant adverse effect on human health or ecological receptors. Predicted ambient ground level pollutant concentrations will be below the relevant air quality standards for the parameters modelled (nitrogen dioxide (NO_2), ammonia (NH_3), carbon monoxide (CO), particulate matter (PM_{10} and $PM_{2.5}$) and sulphur dioxide (SO_2) under all operational scenarios assessed.
- Emissions to sewer (other than sanitary effluent) consist of storm water run-off from fuel tank farms, associated fuel unloading bays and transformer compound. This effluent will be discharged to the foul sewer that connects to the EPA licensed Ringsend WWTP (Waste Water Licence D0034-02 held by Uisce Eireann). Ringsend WWTP provides secondary treatment with a plant capacity of approximately 2.1 million population equivalent, which is currently exceeded at the plant. Treated effluent from the Ringsend WWTP is discharged to the Liffey Estuary Lower (Water Framework Directive Code: IE_EA_090_0300). According to EPA Maps, the Transitional Waterbody Water Framework Directive (WFD) Status 2016-2021 for the Liffey Estuary Lower is 'Moderate'. The Coastal Waterbody WFD Status 2016-2021 for Dublin Bay is 'Good'. Taking into account the nature of the discharge, it is considered that it will not have a significant effect on the environment in the vicinity of the Ringsend WWTP discharge in Dublin Bay.
- In addition to stormwater runoff from impermeable areas on the site there are emissions to surface water of residual cooling water from the evaporative cooling units. Evaporative cooling water is discharged at ambient temperature to the storm water network. The stormwater will be discharged to an off-site stormwater network via hydrocarbon interceptors. The outfall of this stormwater network flows into Santry River (Water Framework Directive Code: IE_EA_09S010300) which connects to the North Bull Island transitional water body (approximately 5 km downstream of the installation), and ultimately Dublin Bay. The stormwater discharges from the installation are not considered significant.
- The activity will not generate significant dust emissions.

- A noise impact assessment submitted by the applicant has demonstrated that noise emissions arising from the installation will not have a significant effect on the environment at noise sensitive locations.
- There are no direct pathways to either the soil or groundwater environment.
- The cumulative effect with other existing and/or approved projects will not be significant.

Submissions on a licence application can be made before the Proposed Determination is issued. Information on the public participation process is available on the Agency's website at www.epa.ie.



_____ Date: 6 August 2025

Sinéad Barrett

Office of Environmental Sustainability