

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 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.	P1186-01
Applicant Name:	Amazon Data Services Ireland Limited
Location of installation:	Clonshaugh Business and Technology Park, Dublin.
Authorisation Type	Industrial Emissions Licence
Licence Application Date:	10 August 2022
Date of EIA Screening Determination:	10 February 2023

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 (located on an approx. 8 hectares site) 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, 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:

- The limited nature of emissions from the activity.

- Air emissions from the diesel powered back-up generators, diesel powered fire sprinkler pumps and diesel tank emergency relief vents are not considered significant. There are no other process emissions to air.
- 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 (Water Framework Directive Code: IE_EA_090_0300). 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 discharge to sewer from the installation, 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 (recirculated mains water) associated with the evaporative cooling process in the Air Handling Units (when elevated temperatures occur). The existing business park storm water outfall flows into the Santry River (Water Framework Directive Code: IE_EA_09S010300) which ultimately connects to Dublin Bay approximately 5 kms downstream of the installation. These emissions are not considered significant.
- There are no direct process emissions to groundwater from the installation.
- The activity will not generate significant dust or noise emissions.
- 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.

Rachel Neeson

Date: 10 February 2023

Rachel Neeson

Office of Environmental Sustainability

