

Inspector's Addendum Report

ABP-300793-18

Development Underground double circuit 110kV

transmission line between the existing

Belcamp 220kV and 110kV substation to the permitted Darndale 110kV substation located

at the Former Diamond Innovations Site.

Location Clonshaugh Business and Technology Park,

Dublin 17

Planning Authority Dublin City Council

Planning Authority Reg. Ref.

Applicant(s) Amazon Data Services Ltd (ADSIL)

Type of Application Determination in respect of Strategic

Infrastructure Development

Date of Site Inspection 31/05/18

Inspector John Desmond

Addendum Report

I note the Board Direction of 02/08/18 that the intended development subject of this case constitutes strategic infrastructure development. Further to this decision an additional meeting was held (24/08/18) to discuss, inter alia, planning and environmental considerations that the Board may take into account in any future SID application made in respect of related development proposals, which are as follow:

- Appropriate assessment
- Built heritage
- Traffic and transport impacts during construction
- Structural issues for roads including potential impact on M50 interchange
- Potential conflicts with proposed and permitted development in the vicinity (including the permitted aviation fuel pipeline and the proposed Greater Dublin Drainage Project).
- Impacts on utilities
- Construction methodology (particularly with regard to single trench/dual trench design approach; and setting out clearly and explaining the rationale and justification for same).
- Full documentation and specification of proposed works, having regard to relevant ESB standards for same, including joint-bay details and locations.
- Need to be clear on nature and details of proposed permanent access path.

The Board also outlined the application procedures, including sequencing of procedures, in relation to the making of a formal planning application, the details of which are contained in the Record of Meeting attaching to file.

ADILS submitted a formal request to conclude the section 182E pre-application consultation process, received 30/11/18. To this request, ADSIL attached a revised layout plan for the preferred route option 2 layout drawing (17181-CSE-00-XX-DR-C-1022). The revised layout was arrived at, by ADSIL, following further detailed design consideration and liaison with the relevant landowners taken during the preapplication process. The applicant submits that the 'alignment has altered

slightly...to a more direct route from R139 to Belcamp 220kV and 110kV Substation.

The principal alterations to the route include realignment of the eastern section such that 300m of the route would run approximately parallel to and in close proximity to the Mayne River, although the initially proposed crossing point of that watercourse is largely unchanged. The central portion of the proposed cable trench route has been relocated more clearly within the west-bound carriageway of the R139; within the carriageway south of the roundabout island at the R139/ M50 slip road junction; and wholly outside of and south of the carriageway of the M50 slip road.

I am satisfied that no issues, additional to those raised by the Board in the preplanning consultations, arise on foot of the proposed amended route, although the intensity and / or extent of potential impacts or effects arising, both on the water environment and on the road transport networks, are likely to differ materially in some respects. There may be implications for potential effects on European sites downstream.

It is now apparent that the proposed revised route will abut, although ostensibly not encroach upon, the application site boundary for the Greater Dublin Drainage Project (ABP-301908-18), the boundary for which extends south through Belcamp and the Mayne River, up to the R139. There may be implications for in combination effects on European sites downstream.

For the purposes of section 182(C)(4)(b) of the Act of 2000, as amended, having regard to the provisions of article 210(5) of Regulations 2001, as amended, the following bodies, prescribed under article 213(1), are the appropriate bodies to be notified by the prospective applicant of the making of an application:

- Minister for Environment, Heritage and Local Government
- Minister for Communications, Marine and Natural Resources
- Minister for Transport Tourism and Sport
- Dublin City Council
- Fingal County Council
- TII

- Inland Fisheries Ireland
- Córas Iompair Éireann
- National Transport Authority
- Commission for Regulation of Utilities (formerly the Commission for Energy Regulation)
- Heritage Council
- An Taisce
- Irish Water

John Desmond Senior Planning Inspector

7th December 2018