

Tidal Lagoon Swansea Bay Project

Ref: EN001049

Action 14: Agenda item 9.1

Note 2 of 2

Note clarifying any necessary discounting in job totals as a result of changes to the application including removal of the turbine assembly area/steelwork fabrication area, and due to the fact that the concrete batching plant would not be secured within the Order limits by the DCO.

Other elements of the Project's construction and jobs.

The steelwork fabrication yard, or turbine assembly plant (TAP), should not be considered separately to the Project, as turbine fabrication/erection/assembly is an essential part of the delivery of the Project. The TAP was originally included in the DCO as part of the authorised works. Following further development of detailed proposals of the application for development consent, it was considered that the TAP would be most appropriately consented under TCPA 1990. In particular, TLSB considered there to have been an increase in the scope of the TAP beyond that which had been assessed in the ES for the Project.

The TAP is estimated to provide 272.2 job years for the manufacture of the turbines for the Project. The estimated employment in person years of the total construction project including the turbine assembly plant is 5,540 person years over the 3 year construction period. Therefore the TAP component is equivalent to 5% of total jobs during the construction phase. The inclusion of this component does not have any effect on the outcome of the assessment.

The concrete batching plant forms an integral part of the construction phase of the Project, and the assessment has been carried out on the basis that the plant will be built within the construction compounds defined by the Order limits. It is therefore appropriate that the impacts of the batching plant are considered in the ES, including in Chapter 22.

Paragraph 4.5.3.1 of the ES states that the landside construction support site is assumed to include (at point iv) the concrete batching plant. The impact of the batching plant has been assessed in: Chapter 12, Terrestrial Ecology (12.5.4.1; 12.5.4.2); Chapter 13, SLVIA (13.7.1.6); Chapter 15, Onshore Transport Assessment (15.5.2.9); Chapter 16, Air Quality (16.3.1.6); Chapter 17, Hydrology and flood risk (17.5.1.5); Chapter 19, Noise and Vibration (19.5.4.3).