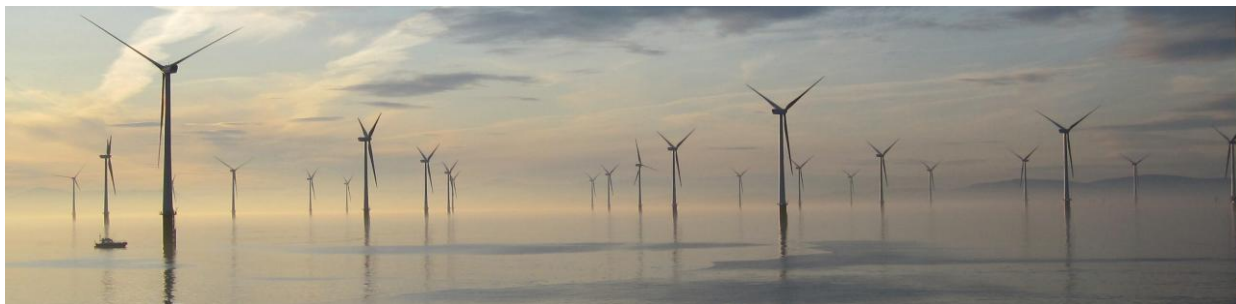




Rampion Offshore Wind Farm



ES Section 2b – Onshore Project Description Appendix 2b.2

E.ON Climate & Renewables

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Appendix 2b.2 – Indicative trenching sequence

Description	Illustration
Figure 1 The figure on the right shows an illustrative plan of the nominal working width set up for trenching operations. The topsoil has already been stripped allowing for sub-soil storage areas, haul road, topsoil storage area and the easement along which the trenches will be excavated. The four brown boxes to the left of the illustration represent the end point of the previous days trenching operation and the start point for the next day's trenching operations.	
Figure 2 Trenching operations begin by re-opening the trenching construction start/stop points for the first of the four trenches. Sub soil is stored to the side as the excavator/s move along the trenches. As the excavator is working along the trench the ducting team will follow behind by laying the stabilized bedding material, laying and jointing the ducts and begin backfilling the trench along with installing the protective cover tiles and marker tape.	
Figure 3 When the first trench has been backfilled, excavation of the second trench can begin, followed by the installation of the stabilized bedding, the ducting, tiles and marker tape.	
Figure 4 Operations are repeated for the third and fourth trenches. The length of each construction operation per day will be approximately 200m and 400m depending on ground and weather conditions and the number of teams working on site.	

