

# East Anglia TWO Offshore Windfarm

# Appendix 26.7 Preliminary Construction Programme

Preliminary Environmental Information Volume 3 EA2-DEVWF-ENV-REP-IBR-000821\_007

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# Landfall

Activity															Month														
Activity	1	2	3	4 5	6	7	8	9 10	D 11	12 1	3 1	4 15	16	17 1	18 19	9 20	21	22 2	3 24	25	26	27	28	29 30	31	32 ?	3 34	4 35	36
HGV Holding area at Elm Tree Farm																													
Establish site accesses off Thorpeness Road and CCS																													
Mobilisation of Welfare and Operation Plant to CCS																													
Site preparation including fencing, temporary drainage and haul road construction.																													
HDD At Landfall																													
Establish Landfall HDD construction compound / Topsoil Strip in Landafall Laydown Area																													
Mobilisation of HDD Kit and Welfare to Landfall Compound																													
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																													
HDD Drilling risk programme 'float' (Total HDD HGV movements included in HDD Drilling Works & Ducting)																													
Demobilisation of HDD kit and welfare																													
Transition Bays at Landfall																													
Excavation of transition bays																													
Construction of transition bay base																													
Connection of Cables in Transition Bays																													
Transition bay Walls																													
Transition bay roof and backfill over transition bay																													
Landfall Compound Removal and Reinstatement																													
																													/
Haul Road Removal (includes removal of fencing) and reinstatement										1																			
Demobilisation of Welfare from CCS																													
Removel of Accesses and CCS																													
Removal of Accesses and Holding Area at Elm Tree Farm																													

# Onshore cable route section 1

													Month							_				_		
Activity	1	2 3	4	5 6	7	8	9 10	) 11	12 13	14	15 16	17		2	0 21 22	23 2	4 3	25 26	27	28	29 30	31	32	33 34	35	36
Establish construction consolidation site and site accesses																				_					-	
Mobilisation of Welfare and Operation Plant to CCS																								-		
Site preparation including fencing, temporary drainage and haul road construction.																								-		
HDD At Landfall																										
Establish Landfall HDD construction compound / Topsoil Strip in Landafall Laydown Area																								-		
Mobilisation of HDD Kit and Welfare to Landfall Compound																								-		
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																								-		
HDD Drilling risk programme 'float' (Total HDD HGV movements included in HDD Drilling Works & Ducting)																				-					-	
Demobilisation of HDD kit and welfare																								-		
Transition Bays at Landfall																										
Mobilisation for transition bay construction																								-		
Excavation of transition bays																								-		
Construction of transition bay base																								-		
Connection of Cables in Transition Bays																										
Transition bay Walls and Roof																										
Backfill over transition bay																										
Landfall Compound Removal and Reinstatement																										
Onshore Export Cable Installation East of SPA																										
Trench Route Clearance / Topsoil Strip																										
Trench Excavation																										
Duct Installation																										
Trench Backfill																										
Jointing Bay Excavation																										
Jointing Bay Base Constriction																										
Pulling and connection of cables																										
Jointing Bay Walls and Roof																										
Backfill over Jointing Bays																										
Trench Route Reinstatement / Topsoil Reinstatement																										
Medium Length HDD crossing of Obstacle 2.1 and 2.2																									1	
Establish Onshore HDD Entry Pit compound																										
Mobilisation of HDD Kit and Welfare to Onshore drilling Compound																										
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																										
HDD Drilling risk programme 'float' (Total HDD HGV movements included in HDD Drilling Works & Ducting)																										
Demobilisation of HDD kit and welfare																										
Removal of Onshore HDD Entry pit compound																										
Short Length Onshore HDD crossing of Obstacle 1.2																									4	
Establish Onshore HDD Enrty Pit and Exit Pit compound																							L		_	<b></b>
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																							L		_	<u> </u>
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																							L		_	<u> </u>
Demobilisation of HDD kit and welfare																							L		_	<u> </u>
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds																				_					_	
Short Length Onshore HDD crossing of Obstacle 1.5																										$ \longrightarrow $
Establish Onshore HDD Enrty Pit and Exit Pit compound																										
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																							L		_	<b></b>
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																							L		_	<u> </u>
Demobilisation of HDD kit and welfare												1											L			
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds								_															L			
Movement of fence line to minimum extents												1											L		$ \rightarrow $	
Haul Road Removal (includes removal of fencing) and reinstatement												1											L			
Demobilisation of Welfare from CCS						-				-		1		_						-+			⊢			
Construction consolidation site and access road Removal			I									ļ						_	I	<u> </u>			<u> </u>			

#### Onshore cable route section 2

	1													Months													
Activity	1	2 3	4	5	6	7 8	9 1	0 11	12	13 14	4 1	15 16	17		20	21 22	23	24 25	26	27	28	29	30 31	32 3	33 3	34 3	5 36
Establish construction consolidation site and site accesses																											
Mobilisation of Welfare and Operation Plant to CCS																											
Site preparation including fencing, temporary drainage and haul road construction																										-	
Onshore Export Cable Installation Sction 2A and 2B																											
Trench Route Clearance / Topsoil Strip																											
Trench Excavation																											
Duct Installation																											
Trench Backfill																											
Jointing Bay Excavation																											
Jointing Bay Base Constriction																											
Pulling and connection of cables																											
Jointing Bay Walls and Roof																											
Backfill over Jointing Bays																	1										
Trench Route Reinstatement / Topsoil Reinstatement																	1										
Medium Length Onshore HDD Crossing of Obstacle 2.1 and 2.2																											
Establish Onshore HDD Entry Pit compound															1		1										
Mobilisation of HDD Kit and Welfare to Onshore drilling Compound																	1										_
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																	1										_
HDD Drilling risk programme 'float' (Total HDD HGV movements included in HDD Drilling Works & Ducting)																	1										_
Demobilisation of HDD kit and welfare																	1										_
Removal of Onshore HDD Enry pit compound																	1										_
Short Length Onshore HDD crossing of Obstacles 2.3 and 2.4																											
Establish Onshore HDD Enrty Pit and Exit Pit compound																											
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																											
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																	1										_
Demobilisation of HDD kit and welfare																	1										_
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds																	1										_
Short Length Onshore HDD crossing of Obstacles 2.7 and 2.8																											
Establish Onshore HDD Enrty Pit and Exit Pit compound															1		1										
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																											
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																											
Demobilisation of HDD kit and welfare																											
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds																											
Short Length Onshore HDD crossing of Obstacle 2.9																											
Establish Onshore HDD Enrty Pit and Exit Pit compound																											
Mobilisation of HDD Kit and Welfare to Onshore entry pit and exit pit compounds																											
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																	1										_
Demobilisation of HDD kit and welfare																	1										_
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds				1																							
				1																							
Movement of fence line to minimum extents		_																							_		_
Haul Road Removal (includes removal of fencing) and reinstatement																			1								
Demobilisation of Welfare from CCS																			1								
Construction consolidation site and access road Removal				1																							
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#### Onshore cable route section 3

A status															Mor	nths													
Activity	1 2	2	3 4	5	6	7	8 9	) 10	D 11	12	13	14	15 10	5 17	18	19	20	21 3	22 3	23 24	25	26	27	28	29 30	31	32 3	3 34	35 36
Establish construction consolidation site compound and site accesses																													
Mobilisation of Welfare and Operation Plant to CCS																													
Site preparation including fencing, temporary drainage and haul road construction.																													
Onshore Export Cable Installation Sction 3A and 3B																													
Trench Route Clearance / Topsoil Strip																													
Trench Excavation																													
Duct Installation																													
Trench Backfill																													
Jointing Bay Excavation																													
Jointing Bay Base Constriction																													
Pulling and connection of cables																													
Jointing Bay Walls and Roof																													
Backfill over Jointing Bays																													
Trench Route Reinstatement / Topsoil Reinstatement																													
Short Length Onshore HDD crossing of Obstacle 3.2 and 3.3																													
Establish Onshore HDD Enrty Pit and Exit Pit compound																													
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																													
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																													
Demobilisation of HDD kit and welfare																													
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds																													
Short Length Onshore HDD crossing of Obstacle 3.5																													
Establish Onshore HDD Enrty Pit and Exit Pit compound																													
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																													
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																													
Demobilisation of HDD kit and welfare																													
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds																													
Short Length Onshore HDD crossing of Obstacle 3.6																													
Establish Onshore HDD Enrty Pit and Exit Pit compound																													
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																													
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																													
Demobilisation of HDD kit and welfare																													
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds																													
Movement of fence line to minimum extents																													
Haul Road Removal (includes removal of fencing) and reinstatement																													
Demobilisation of Welfare from CCS																													
Construction consolidation site and access road Removal										1																			

# Onshore cable route section 4

Activity																onths														
Activity	1	2	3 4	5	6	7	8	9	10 11	12	13	14	15 1	16	17 18	19	20	21 2	2 23	24	25	26	27 2	8 29	30	31	32 3	3 34	4 35	36
Establish construction consolidation site compound and site accesses																														_
Mobilisation of Welfare and Operation Plant to CCS																												-		-
Site preparation including fencing, temporary drainage and haul road construction.																														
Construction of access roads for National Grid Over Head Line Works																														
Onshore Export Cable Installation Sction 4A and 4B																														
Trench Route Clearance / Topsoil Strip																														
Trench Excavation																														
Duct Installation																														
Trench Backfill																														
Jointing Bay Excavation																														
Jointing Bay Base Constriction																														
Pulling and connection of cables																														
Jointing Bay Walls and Roof																														
Backfill over Jointing Bays																														
Trench Route Reinstatement / Topsoil Reinstatement																														
Short Length Onshore HDD crossing of Obstacle 3.6																														
Establish Onshore HDD Enrty Pit compound																														
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																														
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																														
Demobilisation of HDD kit and welfare																														
Removal of Onshore HDD Enrty Pit Compounds																														
Movement of fence line to minimum extents		T																												
Haul Road Removal (includes removal of fencing) and reinstatement		T																												
Removal of access road for National Grid Overhead Line Works		T																												
Demobilisation of Welfare from CCS		T																												
Construction consolidation site and access road Removal																														

### Substation

	1																Mor	nths														
Activity	1	2	3	4	5	6	7	8	9	10	11 1	2 13	3 1	14 15	5 16	17	18	19	20	21 22	23	24	25	26	27	28 29	30	31	32	33 34	35	36
Permanent Access Road																																
Construction Compound Construction																																
Welfare Mobilisation																																
Site Clearence Works																																
Project Substation - National Grid Connection																																
Development Platform Earthworks																																
Foundation Works																																
Sub-structure Works																																
Super-Structure Works																																
M&E Kit Installation																																
Wiring Up																																
Commissioning																																
Reinstatement																																
Construction Compound Removal and Welfare Demobilisation																																