

East Anglia ONE North Offshore Windfarm

Appendix 26.7

Preliminary Construction Programme

Preliminary Environmental Information Volume 3 EA1N-DEVWF-ENV-REP-IBR-000295_007

Landfall

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Activity	1	2	3	4	5	6	7	8 9	10	11 '	12 13	3 14	4 15	16	17 18	19	20	21	22	23 2	24 2	25 20	3 27	28	29	30	31 32	33 34	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																													
Demobilisation of Welfare from CCS							T		1 -						1					T			1	1		T			
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	1 5	6	7	8 9	10	0 11	12	13	14 15	16	17		9 2	20 21	22	23	24	25 26	27	28	29 30	31	32 3	3 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																												
Fransition 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																												
French Route Clearance / Topsoil Strip																												+
French Excavation																											\neg	
Duct Installation																											\neg	
French Backfill																_											\neg	
Jointing Bay Excavation																											\neg	
Jointing Bay Base Constriction					_											+				_		+					-	+
Pulling and connection of cables					_															_		+					-	+
Jointing Bay Walls and Roof																												
Backfill over Jointing Bays					_			_												_		+						
French Route Reinstatement / Topsoil Reinstatement																												
Medium Length HDD crossing of Obstacle 2.1 and 2.2																												
Establish Onshore HDD Entry Pit compound			-													_				$\overline{}$		_					-	-
Mobilisation of HDD Kit and Welfare to Onshore drilling Compound																\dashv												
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																											_	
Establish Onshore HDD Enrty Pit and Exit Pit compound			-													_				$\overline{}$		_					-	-
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 1.5																											_	
Establish Onshore HDD Enrty Pit and Exit Pit compound			-	-	_											_				$\overline{}$		_					-	-
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				+	+			_				_	+			+	-	\vdash	-	-+		+-	1				+	+-+
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds		+	+	_	+				_				1		_	+	_	\vdash	\rightarrow	\rightarrow		+-	+	_	+		+	+-+
Actional of Orlande Tibb Lifty Fit and Late Fit Compounds								_								+						+	1				_	
Movement of fence line to minimum extents			_					_				_				+						+			+		+	-
Movement of fence line to minimum extents Haul Road Removal (includes removal of fencing) and reinstatement		+	+	_	+		-	+	_				+			+						+	+		+		_	_
Paul Road Removal (includes removal of fencing) and reinstatement		+	+	_	+		-	+	+	-	-		+			+	_	\vdash	-+	\rightarrow		+	+		+		-	
Demobilisation of Welfare from CCS Construction consolidation site and access road Removal		+		-	+		\vdash		_		_	_	+			+				_		+	+		+		_	

Onshore cable route section 2

														Month	s													
Activity	1	2	3	4 5	6	7	8	9	10 11	12	13	14 15	16 17	18 1	9 2	20 2	1 22	23	24	25	26 27	28	29	30 31	32	33 3	34 35	П
Establish construction consolidation site and site accesses																												\top
Mobilisation of Welfare and Operation Plant to CCS																												T
Site preparation including fencing, temporary drainage and haul road construction																												T
Onshore Export Cable Installation Sction 2A and 2B																												
Trench Route Clearance / Topsoil Strip																												\top
Trench Excavation																												T
Duct Installation																												T
Trench Backfill																												T
Jointing Bay Excavation																												T
Jointing Bay Base Constriction																												T
Pulling and connection of cables																												T
Jointing Bay Walls and Roof																												T
Backfill over Jointing Bays																												
Trench Route Reinstatement / Topsoil Reinstatement																												
Medium Length Onshore HDD Crossing of Obstacle 2.1 and 2.2																												
Establish Onshore HDD Entry Pit compound			1																			_						+
Mobilisation of HDD Kit and Welfare to Onshore drilling Compound		1								1																		+
HDD Drilling works & Ducting (assume working 24/7 7 days a week)		1				1																						+
HDD Drilling risk programme 'float' (Total HDD HGV movements included in HDD Drilling Works & Ducting)		1				1																						+
Demobilisation of HDD kit and welfare		1				1																						+
Removal of Onshore HDD Enry pit compound		1				1				1																		+
Short Length Onshore HDD crossing of Obstacles 2.3 and 2.4																												
Establish Onshore HDD Enrty Pit and Exit Pit compound																												\top
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																												T
HDD Drilling works & Ducting (assume working 24/7 7 days a week)		1								1																		+
Demobilisation of HDD kit and welfare		1								1																		+
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds		1				1				1																		+
Short Length Onshore HDD crossing of Obstacles 2.7 and 2.8																												
Establish Onshore HDD Enrty Pit and Exit Pit compound			1																			_						+
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																												T
HDD Drilling works & Ducting (assume working 24/7 7 days a week)																												\top
Demobilisation of HDD kit and welfare																												\top
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds																												\top
Short Length Onshore HDD crossing of Obstacle 2.9																												
Establish Onshore HDD Enrty Pit and Exit Pit compound																												\top
Mobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																												T
HDD Drilling works & Ducting (assume working 24/7 7 days a week)		1																				1						+
Demobilisation of HDD kit and welfare		1																				1						+
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds		1																				1						+
		1																				1						
Movement of fence line to minimum extents																												\top
Haul Road Removal (includes removal of fencing) and reinstatement		1																				1						
Demobilisation of Welfare from CCS		1					t	_														1			+			
Construction consolidation site and access road Removal		+	+			1	1 -		_	_		_	+ + +			_			_	_		+	+		+ +	_		4

Onshore cable route section 3

														Mon	nths													
Activity	1 2	3	4	5 6	7	8	9 10	0 1	1 12	13	14	15 16	17	18	19	20 2	1 2	22 :	23 24	4 25	26	27	28	29 3	30 3	1 32	33	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												Ţ																
Removal of Onshore HDD Enrty Pit and Exit Pit Compounds	1											T									1			T			1 7	
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																												

Onshore cable route section 4

Activity																Month:															
Activity	1	2	3 4	5	6	7	8	9	10 1	1 1:	2 13	14	15	16 1	17	18 1	9 20	21	22	23	24	25	26	27	28	29	30	31 3:	2 33	34	35
stablish construction consolidation site compound and site accesses																															
obilisation of Welfare and Operation Plant to CCS																															
ite 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																															
rench Route Clearance / Topsoil Strip																															
rench Excavation																															
ouct Installation																															\neg
rench Backfill																															
ointing Bay Excavation																															
pinting Bay Base Constriction																															
ulling and connection of cables																															
pinting Bay Walls and Roof																															
ackfill over Jointing Bays																														1	
rench Route Reinstatement / Topsoil Reinstatement																														1	
hort Length Onshore HDD crossing of Obstacle 3.6																															
stablish Onshore HDD Enrty Pit compound																															
lobilisation of HDD Kit and Welfare to Onshore enrty pit and exit pit compounds																															
IDD Drilling works & Ducting (assume working 24/7 7 days a week)																															
emobilisation of HDD kit and welfare																															
temoval of Onshore HDD Enrty Pit Compounds																															
ovement of fence line to minimum extents																															\neg
aul Road Removal (includes removal of fencing) and reinstatement																															
emoval of access road for National Grid Overhead Line Works																															
emobilisation of Welfare from CCS																															
construction consolidation site and access road Removal																														1	

Substation

Activity																	Month																
Activity	1	2	3	4	5	6	7	8	9	10 11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27 2	3 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																																	