

Construction Phasing Scheme

DCO Requirement 3

6. AEMP Construction Phasing Scheme Matrix

DCO Requirement	AEMP Upfront	AEMP Objectives	AEMP Surveys (S)	AEMP Method Statements (MS)
	6			

Relevant Planning Authorites	DCO Work					
CCSC	Western Wall	1a	Upfront	CP1	CP-S1	CP-MS1
				CP2	CP-S2	CP-MS2
				CP3	CP-S3	CP-MS3
				CP4	CP-S4	WQ-MS1
				CP6	CP-S5	WQ-MS2
				CP7	CP-S6	WQ-MS3
				WQ1	CP-S7	WQ-MS4
				WQ2	CP-S8	ME-MS1
				WQ3	CP-S9	ME-MS2
				ME1	CP-S10	ME-MS3
				ME2	WQ-S1	ME-MS4
				ME3	WQ-S2	ME-MS5
				ME4	WQ-S3	F-MS7
				ME5	WQ-S4	F-MS8
				ME6	ME-S1	CE-MS2
				ME7	ME-S2	N-MS1
				F3	ME-S3	
				F4	ME-S4	
				CB1	ME-S5	
				CE2	ME-S6	
				CE4	ME-S7	
				N1	F-S7	
					F-S8	
					CB-S1	
					CE-S2	
					N-S1	
CCSC	Low voltage substation	1a(a)				
CSSC	Provision of and for lighting	1a(b)				
CCSC	Slipways, jetties and access points in connection with O&M	1a(c)	Upfront	ME6	N-S1	N-MS1
				N1		
CCSC	Landscaped area where the seawall makes landfall	1a(d)	Upfront	ME1	ME-S1	ME-MS1
				ME4	ME-S2	ME-MS4
				ME5	ME-S5	ME-MS5
				ME6	ME-S6	
					ME-S7	
CCSC	O&M facilities within the seawall and pilings to eneable construction of an offshore buliding	1a(e)				
CCSC & NPTCBC	Eastern Seawall	1b	Upfront	CP1	CP-S1	CP-MS1
				CP2	CP-S2	CP-MS2
				CP3	CP-S3	CP-MS3
				CP4	CP-S4	WQ-MS1
				CP6	CP-S5	WQ-MS2
				CP7	CP-S6	WQ-MS3
				WQ1	CP-S7	WQ-MS4
				WQ2	CP-S8	ME-MS1
				ME1	CP-S9	ME-MS2
				ME2	CP-S10	ME-MS3
				ME3	WQ-S1	CE-MS1
				ME6	WQ-S2	CE-MS2
				F4	WQ-S3	N-MS1
				CB1	WQ-S4	
				CB2	ME-S1	
				CE1	ME-S2	
				CE2	ME-S3	
				CE4	ME-S4	
				N1	CB-S1	
					CB-S2	
					CE-S1	
					CE-S2	
					N-S1	
CCSC	Turbine and Sluice Gate Housing	2a	Upfront	CP1	CP-S1	CP-MS1
				CP2	CP-S2	CP-MS2
				CP3	CP-S3	CP-MS3
				CP4	CP-S4	WQ-MS1
				CP5	CP-S5	WQ-MS2
				CP6	CP-S6	WQ-MS3
				CP7	CP-S7	WQ-MS4
				WQ1	CP-S8	ME-MS3
				WQ2	CP-S9	F-MS1
				ME3	CP-S10	F-MS2
				ME6	WQ-S1	F-MS3
				F1	WQ-S2	F-MS4

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				F2	WQ-S3	F-MS5
				MM2	WQ-S4	F-MS6
				CB1	ME-S4	MM-MS1
				CB2	F-S1	CE-MS1
				CE1	F-S2	CE-MS2
				CE2	F-S3	N-MS1
				CE4	F-S4	N-MS2
				N1	F-S5	
					F-S6	
					MM-S2	
					CB-S1	
					CB-S2	
					CE-S1	
					CE-S2	
					N-S1	
					N-S2	
CCSC	Switch room	2a(a)				
CCSC	Scour protection	2a(b)	Upfront	ME3	ME-S4	ME-MS3
				ME6		N-MS1
				N1		
CCSC	Associated electrical equipmet and transformers	2a(c)				
CCSC	Dividing structures and wingwalls	2a(d)	Upfront	CP1	CP-S1	CP-MS1
				CP2	CP-S2	CP-MS2
				CP3	CP-S3	CP-MS3
				CP4	CP-S4	WQ-MS1
				CP5	CP-S5	WQ-MS2
				CP6	CP-S6	WQ-MS3
				CP7	CP-S7	WQ-MS4
				WQ1	CP-S8	ME-MS3
				WQ2	CP-S9	CE-MS1
				ME3	CP-S10	CE-MS2
				ME6	WQ-S1	N-MS1
				CB1	WQ-S2	
				CE1	WQ-S3	
				CE2	WQ-S4	
				CE4	ME-S4	
				N1	CE-S1	
					CE-S2	
					CB-S1	
					N-S1	
CCSC	External gantry cranes and infrastructure necessary for operating the turbines and sluices	2a(e)				
CCSC & NPTCBC	Viewing areas	1a,1b,2a (a)				
CCSC & NPTCBC	Siting locations for works of public art	1a,1b,2a (b)				
CCSC	275kV Grid connection	5a				
CCSC	Construction of a jetty or mole and floating pontoons and piles or dolphins	6a	Upfront	CP3	CP-S2	CP-MS2
				WQ3	CP-S3	ME-MS2
				ME2	CP-S4	ME-MS4
				ME4	CP-S6	ME-MS5
				ME5	CP-S7	ME-MS6
				ME6	ME-S3	N-MS1
				ME7	ME-S5	
				MM1	ME-S6	
				N1	ME-S7	
					ME-S8	
					MM-S1	
					N-S1	
CCSC	Construction of onshore operation and maintenance facilities comprising— (a) an onshore building 191741N comprising— (i) a hatcheries and laboratories; (ii) maintenance workshops and spares stores; (iii) garaging for o&m vehicles; (iv) storage for boats associated with the o&m of the generating station; (v) a control room; (vi) staff office accommodation; (vii) staff welfare facilities	6b(a)(i-vi)	Upfront	CE5	CE-S8	
				CE6	CE-S9	
CCSC	(i) outdoor parking spaces for operation and maintenance vehicles and essential visitors to the generating station; (ii) outdoor emergency access facilities to enable rapid access to the authorised works	6b(b)(i-ii)	Upfront	CE3	CE-S3	CE-MS3A
				CE5	CE-S7	
					CE-S8	
CCSC	New internal access road comprising 2 carriageways with a fence	7a	Upfront	CE5	CE-S8	
				CE6	CE-S9	
CCSC & NPTCBC	New access track at eastern seawall landfall	7g				
CCSC & NPTCBC	Temporary construction works, including workshops and stores, storage areas for rock armour, working areas, laydown areas, construction sites, internal site roads and vehicle parking facilities	8(a)	Upfront	WQ3	ME-S4	ME-MS3
				ME3	ME-S8	ME-MS6
				ME6	CE-S8	N-MS1
				ME7	CE-S9	
				CE5	N-S1	

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				CE6		
				N1		
CCSC & NPTCBC	To the extent required for mitigation, the landscaping elements of the Broad Seaward Park, Narrow Seaward Park, and Landward Ecological Park as described in the design and access statement, including works to existing wave protection walls	8(b)	Upfront	CE3	CE-S7	
CCSC & NPTCBC	Habitat creation (including mariculture)	8(c)	Upfront	ME6		
CCSC & NPTCBC	Navigational aids	8(d)	Upfront	ME6	MM-S1	N-MS1
				MM1	N-S1	
				N1		
CCSC & NPTCBC	Bunds, embankments, swales, landscaping and boundary treatments and fencing;	8(e)	Upfront	CE6		
CCSC	To the extent shown on the demolition plan, the alteration, removal, clearance, refurbishment, reconstruction, decommissioning and demolition of any buildings and structures within the Order limits;	8(f)				
CCSC & NPTCBC	Provision of footpaths;	8(g)				
CCSC & NPTCBC	Lighting columns and lighting;	8(h)	Upfront	CE5	CE-S8	
				CE6	CE-S9	
CCSC & NPTCBC	Safety/emergency points.	8(i)				
CCSC	Temporary sediment berm cofferdam	2b	Upfront	CP1	CP-S1	CP-MS1
				CP6	CP-S2	CP-MS2
				CP7	CP-S3	ME-MS3
				WQ3	CP-S4	ME-MS6
				ME3	CP-S10	CE-MS2
				ME6	ME-S4	N-MS1
				ME7	ME-S8	
				CB1	CB-S1	
				CE2	CE-S2	
				CE4	N-S1	
				N1		
CCSC	Up to 15 dolphin piles with lights, cable booms or floating buoys in between located up to 500m landward from the outer edge of Work No. 2a for the purposes of demarcating a safety zone	2c	Upfont	ME6	MM-S1	N-MS1
				MM1	N-S1	
				N1		
CCSC	buoys (with or without lights) with or without floating booms located up to 500m landward from the outer edge of Work No. 2a for the purposes of demarcating a safety zone	2d	Upfont	ME6		
CCSC	Buried pipeline for the extension of the existsing long sea sewerage outfall and replacement of diffuser apparatus	3	Upfront	CP6	CP-S10	N-MS1
				WQ3	N-S1	
				ME3		
				ME6		
NPTCBC	New eastern channel trainig wall in the River Neath providing for the relocation of Monkstone lights	4	Upfront	CP6	CP-S10	ME-MS3
				WQ3	ME-S4	N-MS1
				ME3	N-S1	
				ME6		
CCSC	Reclamation of land to establish a saltmarsh habitat area of up to 5ha and coastal grassland habitat area of up to 3ha including pedestrian and cycle routes and structures	9	Upfront	CB2	CB-S1	CE-MS3A
				CE3	CE-S3	CE-MS3B
				ME6	CE-S4	
					CE-S6	
CCSC & NPTCBC	Reclamation of land to establish a new coastal grassland and dune area of up to 11 ha. close to the landfall of Work No. 1b	10	Upfront	CB2	CE-S3	CE-MS3A
				CE3	CE-S4	CE-MS3C
				ME6		
NPTCBC	A beach area	10(a)	Upfront	CE3	CE-S3	CE-MS3A
				ME6	CE-S4	CE-MS3B
					CE-S5	CE-MS3C
					CE-S6	
					CE-S7	
CCSC & NPTCBC	Extension of the existing surface drainage outfalls serving Fabian Way	10(c)				
NPTCBC	Oyster spatting ponds	10(d)				
CCSC & NPTCBC	Installation of services along eastern and western seawalls, including electricity and telecommunications	10(e)				
CCSC & NPTCBC	buoys, beacons, fenders and other navigational aids, warning or ship impact protection works;	10(f)	Upfront	ME6	MM-S1	N-MS1
				MM1	N-S1	
				N1		
CCSC & NPTCBC	Temporary land places, moorings and other means of accommodating vessels during construction	10(g)	Upfront	ME6	MM-S1	N-MS1
				MM1	N-S1	
				N1		
CCSC & NPTCBC	Works to alter the position of apparatus on, over or under	10(h)	Upfront	ME6	N-S1	N-MS1

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	tidal waters or tidal lands			N1		
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