

Appendix A Master Programme

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021			
														Jun 43	Jul 44	Aug 45	Sep 46
EP_SP_66_12-WP6A-M43 Programme for Design and Construction Works WP6-M43																	
EP_SP_66_12-WP6A-M43.02 Contract Preliminaries																	
EP_SP_66_12-WP6A-M43.02.3 Erection of Concrete Batching Plant on Artificial Island																	
02-1080	Erection of Concrete Batching Plant	60	235	60%	60%	24		01-Dec-20 A	23-Jul-21	09-Jul-21	01-Aug-21	9					
02-1090	Commissioning of Concrete Batching Plant	0	0	0%	0%	0	Finish On		01-Aug-21*		01-Aug-21	0					◆ Commissioning of Concrete Batching Plant.
EP_SP_66_12-WP6A-M43.02.4 Establishment of Public Relation Office																	
EP_SP_66_12-WP6A-M43.02.4.2 South Lantau (SLIO)																	
02-1070-1(6C)	Submission and approval for location, layout and details of IW MF Information Office(s)	60	60	0%	0%	60		30-Jun-21	28-Aug-21	04-Aug-21	02-Oct-21	35	New Activity		30-Jun-21		28-Aug-21, Submission a
02-1120-1(6C)	Establishment of IW MF Information Office(s)	90	90	0%	0%	90	Finish On or Before	29-Aug-21	26-Nov-21*	03-Oct-21	31-Dec-21	35	New Activity			29-Aug-21	
EP_SP_66_12-WP6A-M43.03 Licence/Permit Applications																	
EP_SP_66_12-WP6A-M43.03.1 Licence/Permit for Construction																	
03-1090	EPD APCO(SP) License for Concrete Batching Plant	120	120	0%	0%	120		30-Jun-21	27-Oct-21	26-Nov-21	25-Mar-22	149			30-Jun-21		
03-1360(2)	CNP for 24Hrs	2120	2120	32.92%	32.92%	1422		02-Aug-19 A	21-May-25	30-Jun-23	21-May-27	730					
03-1370_1(M34)	Landscape and Visual Plan	180	478	66.67%	66.67%	60		08-May-20 A	28-Aug-21	13-Mar-22	11-May-22	256				28-Aug-21, Landscape an	
EP_SP_66_12-WP6A-M43.03.4 Fire Services Installations (FSI) Certificate																	
EP_SP_66_12-WP6A-M43.03.4.3 Fire Engineering Report																	
05-3000	Perparation and Submission of Fire Engineering Report to FSD	550	814	99.64%	99.64%	2		10-Apr-19 A	01-Jul-21	21-Jul-21	22-Jul-21	21				01-Jul-21, Perparation and Submission of Fire Engineering Report to FSD	
05-4450	Approval of Fire Engineering Report by FSD	14	14	0%	0%	14		02-Jul-21	15-Jul-21	23-Jul-21	05-Aug-21	21			02-Jul-21	15-Jul-21, Approval of Fire Engineering Report by FSD	
EP_SP_66_12-WP6A-M43.03.4.1 Fire Services Installations Certificate Inspection																	
03-1555(5a)	General Building Plans and FSI Provision Design Submission to FSD	90	298	3.33%	3.33%	87		01-Dec-20 A	24-Sep-21	30-Jun-21	24-Sep-21	0					Ge
03-1555-1(5a)	Approval of General Building Plans and FSI Provision Design Submission	105	105	0%	0%	105		25-Sep-21	07-Jan-22	25-Sep-21	07-Jan-22	0	Revised duration 135 to 105			25-Sep-21	
EP_SP_66_12-WP6A-M43.03.5 Air Pollution Control (Specified Processes) License																	
03-1730(3)	Early Engagement With EPD SP Licensing Department for Information exchange	600	1021	82.5%	82.5%	105		27-Dec-18 A	12-Oct-21	30-Jul-21	11-Nov-21	30					
EP_SP_66_12-WP6A-M43.04 General Submissions																	
EP_SP_66_12-WP6A-M43.04.1 Contractor's Plans Submission and Approval																	
04-1100(1)	Technical Resources Plan (TRP)	240	1474	22.92%	30%	185		19-Dec-17 A	31-Dec-21	16-Mar-23	16-Sep-23	624					
04-1200(1)	Works Plan (WP)	90	1475	0%	30%	185		18-Dec-17 A	31-Dec-21	16-Mar-23	16-Sep-23	624					
04-1400(1)	Operation Plan (OP)	240	1320	87.5%	87.5%	30		18-Dec-17 A	29-Jul-21	28-Aug-23	26-Sep-23	789				29-Jul-21, Operation Plan (OP), Operation Plan (O	
04-1450(1)	Asset Management Plan (AMP)	120	120	0%	0%	120	Start On or Before	30-Jun-21*	27-Oct-21	21-Nov-21	20-Mar-22	144			30-Jun-21*		
04-1500(1)	Handback Plan (HP)	120	120	0%	0%	120	Start On or Before	30-Jun-21*	27-Oct-21	21-Nov-21	20-Mar-22	144			30-Jun-21*		
EP_SP_66_12-WP6A-M43.04.1.1 Provisional Assessment (PA)																	
04-1500-1(1)	Preliminary Assessment	180	180	0%	0%	180		30-Jun-21	26-Dec-21	23-Nov-24	21-May-25	1242			30-Jun-21		
EP_SP_66_12-WP6A-M43.1 Submission & Approval of General Building Plan																	
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	105	44.44%	44.44%	75		31-May-21 A	12-Sep-21	12-Jul-21	24-Sep-21	12	New Activity			12-Sep-21, F	
04-1610(M42)	Turbine Hall	135	135	88.15%	88.15%	16		03-Mar-21 A	15-Jul-21	09-Sep-21	24-Sep-21	71	New Activity			15-Jul-21, Turbine Hall, Turbine Hall, 15-Jul-21	
04-1620(M42)	CCCW	135	135	88.15%	88.15%	16		03-Mar-21 A	15-Jul-21	09-Sep-21	24-Sep-21	71	New Activity			15-Jul-21, CCCW, CCCW, 15-Jul-21	
04-1630(M42)	Chimney	135	135	88.15%	88.15%	16		03-Mar-21 A	15-Jul-21	09-Sep-21	24-Sep-21	71	New Activity			15-Jul-21, Chimney, Chimney, 15-Jul-21	
04-1640(M42)	M T & Water Treatment Plant	135	102	44.44%	44.44%	75		03-Jun-21 A	12-Sep-21	12-Jul-21	24-Sep-21	12	New Activity			12-Sep-21, M	
04-1650(M42)	Reception Pavilion	135	102	44.44%	44.44%	75		03-Jun-21 A	12-Sep-21	12-Jul-21	24-Sep-21	12	New Activity			12-Sep-21, F	
04-1660(M42)	Administration building	135	102	44.44%	44.44%	75		03-Jun-21 A	12-Sep-21	12-Jul-21	24-Sep-21	12	New Activity			12-Sep-21, A	
04-1670(M42)	Elevated Driveway	135	135	88.15%	88.15%	16		03-Mar-21 A	15-Jul-21	09-Sep-21	24-Sep-21	71	New Activity			15-Jul-21, Elevated Driveway, Elevated Driveway, 15-Jul-21	
04-1680(M42)	IW MF Substation	135	135	88.15%	88.15%	16		03-Mar-21 A	15-Jul-21	09-Sep-21	24-Sep-21	71	New Activity			15-Jul-21, IW MF Substation, IW MF Substation, 15-Jul-21	

3-Month Rolling Programme (June 2021)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021				
														Jun 43	Jul 44	Aug 45	Sep 46	
EP_SP_66_12-WP6A-M43.05 Design Submissions																		
EP_SP_66_12-WP6A-M43.05.01 AIP Design Package Submissions																		
EP_SP_66_12-WP6A-M43.05.01.01 AIP Process and Layout Design (2.1)																		
EP_SP_66_12-WP6A-M43.05.01.01.2 MSW treatment process design for mechanical treatment (2.1.02)																		
05-1090	Mechanical Treatment Plant	96	96	0%	0%	96	Finish On or After	30-Jun-21	03-Oct-21*	04-Jul-21	07-Oct-21	4		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.01.01.6 Site Master Layout Plan and Plant Layout (2.1.06)																		
05-3020	Site Master Layout Plan and Plant Layout	105	149	71.43%	25%	30		03-Mar-21 A	29-Jul-21	26-Aug-21	24-Sep-21	57						
EP_SP_66_12-WP6A-M43.05.01.01.7 Statutory Fire Compliance (2.1.25)																		
05-2990	Fire Safety Compliance	30	846	0%	25%	34		10-Apr-19 A	02-Aug-21	04-Nov-21	07-Dec-21	127						
EP_SP_66_12-WP6A-M43.05.01.02 AIP Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)																		
05-2970	Onshore crane Facility (2.2.11)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	03-Jul-21	14-Nov-21	3		30-Jun-21				
05-2980	Onshore vessel power supply system (2.2.12)	135	338	77.78%	65%	30		26-Aug-20 A	29-Jul-21	16-Oct-21	14-Nov-21	108						
EP_SP_66_12-WP6A-M43.05.01.03 AIP Incineration Plant Buildings (2.3)																		
EP_SP_66_12-WP6A-M43.05.01.03.1 General Layout Drawings and Fire Safety Strategy (2.3.00)																		
05-1210	Process Building	135	1149	35.56%	25%	87		03-Aug-18 A	24-Sep-21	30-Jun-21	24-Sep-21	0						
05-1220	ACC Equipment Yard	135	357	35.56%	25%	87		03-Oct-20 A	24-Sep-21	30-Jun-21	24-Sep-21	0						
05-1250	Chimney	135	117	35.56%	25%	87		31-May-21 A	24-Sep-21	30-Jun-21	24-Sep-21	0	Revised duration 135 to 120					
EP_SP_66_12-WP6A-M43.05.01.03.2 Foundation design (2.3.01)																		
05-3070	Chimney	95	135	0%	5%	95		21-May-21 A	02-Oct-21	10-Oct-21	12-Jan-22	102						
EP_SP_66_12-WP6A-M43.05.01.03.3 Structural design (2.3.02)																		
05-1330	Chimney	0	135	0%	45%	38		25-Mar-21 A	06-Aug-21	23-Nov-21	30-Dec-21	146						
EP_SP_66_12-WP6A-M43.05.01.03.8 Operation Management System (2.3.03.04)																		
05-3180	Supervisory Control/Data Acquisition/Distributed Control (SCADA/DCS) System (12 Packages)	105	215	28.57%	25%	75	Start On or After	10-Feb-21 A	12-Sep-21	18-Sep-21	01-Dec-21	80						
EP_SP_66_12-WP6A-M43.05.01.03.6 Fire services installation design (2.3.05)																		
EP_SP_66_12-WP6A-M43.05.01.03.6.1 Process Building (2.3.05.01)																		
05-1510	Fire Systems	105	947	57.14%	5%	45		10-Jan-19 A	13-Aug-21	24-Oct-21	07-Dec-21	116						
EP_SP_66_12-WP6A-M43.05.01.03.6.3 Turbin Hall Building (2.3.05.03)																		
05-5400	Fire Systems (2.3.05.03.01)	105	960	57.14%	5%	45		28-Dec-18 A	13-Aug-21	24-Oct-21	07-Dec-21	116						
EP_SP_66_12-WP6A-M43.05.01.03.6.5 Elevated Drive Way and Associated Structures (2.3.05.05)																		
05-5445(M22)	Fire Systems	180	607	75%	5%	45		16-Dec-19 A	13-Aug-21	24-Oct-21	07-Dec-21	116						
EP_SP_66_12-WP6A-M43.05.01.03.6.6 Reception Pavilion (2.3.05.06)																		
05-5460(M22)	Fire Systems (2.3.05.06.01)	270	680	83.33%	5%	45		04-Oct-19 A	13-Aug-21	24-Oct-21	07-Dec-21	116						
EP_SP_66_12-WP6A-M43.05.01.03.6.7 Compressor & Closed Circuit (2.3.05.07)																		
05-5480-1(M22)	Fire Systems (2.3.05.07.01)	140	703	67.86%	5%	45		11-Sep-19 A	13-Aug-21	24-Oct-21	07-Dec-21	116						
EP_SP_66_12-WP6A-M43.05.01.03.7 Building services design (excluding fire services installation design) (2.3.06)																		
05-1560	MVAC (6 Packages)	105	937	66.67%	66.67%	35	Start On or After	10-Jan-19 A	03-Aug-21	04-Oct-21	07-Nov-21	96						
05-1570	Odour Control	135	1095	92.59%	5%	10	Start On or After	11-Jul-18 A	09-Jul-21	14-Sep-21	23-Sep-21	76						
05-1590	Drainage (7 Packages)	135	972	44.44%	25%	75	Start On or After	15-Jan-19 A	12-Sep-21	11-Jul-21	23-Sep-21	11						
05-1600	ELV (7 Packages)	135	907	96.3%	65%	5	Start On or After	10-Jan-19 A	04-Jul-21	21-Jul-21	25-Jul-21	21						
05-1610	Lifts and Escalators (2 Packages)	135	594	65.93%	5%	46	Start On or After	30-Dec-19 A	14-Aug-21	14-Jul-21	28-Aug-21	14						
05-1770	Vehicle & Container Wash System	154	154	0%	0%	154		30-Jun-21	30-Nov-21	25-Sep-21	25-Feb-22	87		30-Jun-21				
05-1770-2 (5a)	Process CCTV System	135	135	0%	0%	135		30-Jun-21	11-Nov-21	28-Nov-21	11-Apr-22	151		30-Jun-21				

3-Month Rolling Programme (June 2021)

Remaining Work
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 Critical Remaining Work
 Actual Milestone
 Critical Milestone
 Milestone

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														Jun 43	Jul 44	Aug 45	Sep 46
EP_SP_66_12-WP6A-M43.05.01.04	AIP Mechanical Treatment Plant Building (2.4)	948	989	83.54%		156		20-Mar-19 A	02-Dec-21	30-Jun-21	08-Dec-21	6					
05-1650	Foundation design (2.4.01)	135	799	44.44%	5%	75	Start On or After	07-Jul-19 A	12-Sep-21	25-Sep-21	08-Dec-21	87					12-Sep-21, F
05-1660	Structural design (2.4.02)	457	846	83.59%	5%	75	Start On or After	21-May-19 A	12-Sep-21	26-Aug-21	08-Nov-21	57					12-Sep-21, S
05-1670	Electrical and instrumentation works design (2.4.03)	96	96	0%	0%	96		30-Jun-21	03-Oct-21	28-Aug-21	01-Dec-21	59		30-Jun-21			
05-1680	Mechanical works design (2.4.04)	96	96	0%	0%	96		29-Aug-21	02-Dec-21	02-Sep-21	06-Dec-21	4				29-Aug-21	
05-1690	Fire services installation design (2.4.05) (3 Packages)	135	893	55.56%	5%	60		20-Mar-19 A	28-Aug-21	10-Aug-21	08-Oct-21	41					28-Aug-21, Fire services
EP_SP_66_12-WP6A-M43.05.01.04.7	Building services design (excluding fire services installation design) (2.4.06)	927	988	85.44%		135		20-Mar-19 A	11-Nov-21	30-Jun-21	28-Nov-21	17					
05-1710	MVAC	135	948	11.11%	5%	120	Start On or After	25-Mar-19 A	27-Oct-21	11-Jul-21	07-Nov-21	11					
05-1720	Odour Control	75	75	0%	0%	75	Start On or After	30-Jun-21*	12-Sep-21	11-Jul-21	23-Sep-21	11		30-Jun-21*			12-Sep-21, C
05-1740	Drainage	135	908	44.44%	5%	75	Start On or After	20-Mar-19 A	12-Sep-21	11-Jul-21	23-Sep-21	11					12-Sep-21, D
05-1750	ELV	135	859	80.74%	5%	26	Start On or After	20-Mar-19 A	25-Jul-21	30-Jun-21	25-Jul-21	0					ELV, 25-Jul-21, 25-Jul-21, ELV
05-1760	Lifts	135	645	28.15%	5%	97	Start On or After	30-Dec-19 A	04-Oct-21	23-Jul-21	27-Oct-21	23					
05-1760-1(M20)	Building Management System (BMS)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	17-Jul-21	28-Nov-21	17		30-Jun-21			
EP_SP_66_12-WP6A-M43.05.01.05	AIP Wastewater Treatment Plant (2.5)	986	1016	87.83%		120		16-Jan-19 A	27-Oct-21	30-Jun-21	07-Nov-21	11					
05-2790	Fire services installation design (2.5.05)	135	956	55.56%	5%	60		16-Jan-19 A	28-Aug-21	10-Aug-21	08-Oct-21	41					28-Aug-21, Fire services
EP_SP_66_12-WP6A-M43.05.01.05.7	Building services design (excluding fire services installation design) (2.5.06)	986	1016	87.83%		120		16-Jan-19 A	27-Oct-21	30-Jun-21	07-Nov-21	11					
05-1840	MVAC (2.5.06.02)	135	1016	11.11%	25%	120	Start On or After	16-Jan-19 A	27-Oct-21	11-Jul-21	07-Nov-21	11					
05-1850	Odour Control (2.5.06.03)	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	11-Jul-21	23-Oct-21	11		30-Jun-21*			
05-1870	Drainage (2.5.06.05)	135	971	44.44%	25%	75	Start On or After	16-Jan-19 A	12-Sep-21	11-Jul-21	23-Sep-21	11					12-Sep-21, D
05-1880	ELV (2.5.06.06)	135	922	80.74%	25%	26	Start On or After	16-Jan-19 A	25-Jul-21	30-Jun-21	25-Jul-21	0					ELV (2.5.06.06), 25-Jul-21, 25-Jul-21, ELV (2.5.06.06)
EP_SP_66_12-WP6A-M43.05.01.06	AIP Water Treatment Plant Building (2.6)	927	988	85.44%		135		20-Mar-19 A	11-Nov-21	30-Jun-21	08-Dec-21	27					
05-1910	Foundation design (2.6.01)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	27-Jul-21	08-Dec-21	27		30-Jun-21			
05-1920	Structural design (2.6.02)	105	105	0%	0%	105		30-Jun-21	12-Oct-21	26-Aug-21	08-Dec-21	57		30-Jun-21			
05-1950	Fire services installation design (2.6.05) (3 Packages)	135	893	55.56%	5%	60		20-Mar-19 A	28-Aug-21	10-Aug-21	08-Oct-21	41					28-Aug-21, Fire services
EP_SP_66_12-WP6A-M43.05.01.06.7	Building services design (excluding fire services installation design) (2.6.06)	135	953	11.11%		120		20-Mar-19 A	27-Oct-21	30-Jun-21	07-Nov-21	11					
05-1960	Electrical Services and Lighting (2.6.06.01)	135	859	80.74%	5%	26	Start On or After	20-Mar-19 A	25-Jul-21	30-Jun-21	25-Jul-21	0					Electrical Services and Lighting (2.6.06.01), 25-Jul-21
05-1970	MVAC	135	948	11.11%	5%	120	Start On or After	25-Mar-19 A	27-Oct-21	11-Jul-21	07-Nov-21	11					
05-2000	Drainage	135	908	44.44%	5%	75	Start On or After	20-Mar-19 A	12-Sep-21	11-Jul-21	23-Sep-21	11					12-Sep-21, D
05-2010	ELV	135	859	80.74%	5%	26	Start On or After	20-Mar-19 A	25-Jul-21	30-Jun-21	25-Jul-21	0					ELV, 25-Jul-21, 25-Jul-21, ELV
EP_SP_66_12-WP6A-M43.05.01.07	AIP Administration Building (2.7)	743	942	81.83%		135		15-Apr-19 A	11-Nov-21	30-Jun-21	14-Aug-22	276					
05-2030	Foundation design (2.7.01)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	27-Jul-21	08-Dec-21	27		30-Jun-21			
05-2040	Structural design (2.7.02)	135	807	22.22%	65%	105	Start On or After	29-Jul-19 A	12-Oct-21	27-Jul-21	08-Nov-21	27					
05-2060	Fire services installation design (3 Packages) (2.7.04)	135	756	33.33%	5%	90	Start On or After	03-Sep-19 A	27-Sep-21	11-Jul-21	08-Oct-21	11					
EP_SP_66_12-WP6A-M43.05.01.07.6	Building services design (excluding fire services installation design) (2.7.05)	713	927	83.17%		120		15-Apr-19 A	27-Oct-21	30-Jun-21	14-Aug-22	291					
05-2070	Electrical Services and Lighting (2.7.05.01)	135	692	80.74%	5%	26	Start On or After	03-Sep-19 A	25-Jul-21	30-Jun-21	25-Jul-21	0					Electrical Services and Lighting (2.7.05.01), 25-Jul-21
05-2080	MVAC	135	786	11.11%	5%	120	Start On or After	03-Sep-19 A	27-Oct-21	11-Jul-21	07-Nov-21	11					
05-2110	Drainage	135	741	44.44%	5%	75	Start On or After	03-Sep-19 A	12-Sep-21	11-Jul-21	23-Sep-21	11					12-Sep-21, D
05-2120	ELV	135	682	88.15%	5%	16	Start On or After	03-Sep-19 A	15-Jul-21	10-Jul-21	25-Jul-21	10					15-Jul-21, ELV, ELV, 15-Jul-21
05-2130	Lifts and Escalators	135	593	66.67%	5%	45		30-Dec-19 A	13-Aug-21	15-Jul-21	28-Aug-21	15					13-Aug-21, Lifts and Escalators, Lifts
05-2130-1(M20)	Building Management System (BMS)	135	912	22.22%	5%	105		15-Apr-19 A	12-Oct-21	02-May-22	14-Aug-22	306					
EP_SP_66_12-WP6A-M43.05.01.08	AIP IWMF Substation (2.8)	139	1066	13.67%		120		27-Nov-18 A	27-Oct-21	23-Nov-21	06-Apr-22	161					
05-2190	Fire services installation design (2.8.05) (2 Packages)	135	1006	55.56%	5%	60	Start On or After	27-Nov-18 A	28-Aug-21	23-Nov-21	21-Jan-22	146					28-Aug-21, Fire services

3-Month Rolling Programme (June 2021)

- Remaining Work
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- Critical Remaining Work
- Milestone
- Actual Milestone
- Critical Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021			
														Jun 43	Jul 44	Aug 45	Sep 46
EP_SP_66_12-WP6A-M43.05.01.08.7	Building services design (excluding fire services installation design) (2.8.06)	135	1066	11.11%		120		27-Nov-18 A	27-Oct-21	08-Dec-21	06-Apr-22	161					
05-2210	MVAC	135	1066	11.11%	5%	120	Start On or After	27-Nov-18 A	27-Oct-21	08-Dec-21	06-Apr-22	161					
EP_SP_66_12-WP6A-M43.05.01.1	AIP Chimney	135	135	0%		135		30-Jun-21	11-Nov-21	18-Aug-21	29-Jan-22	79					
EP_SP_66_12-WP6A-M43.05.01.1.1	Building services design (excluding fire services installation design)	135	135	0%		135		30-Jun-21	11-Nov-21	18-Aug-21	29-Jan-22	79					
05-5430(5a)	Electrical Services and Lighting	135	135	0%	0%	135		30-Jun-21	11-Nov-21	18-Aug-21	30-Dec-21	49		30-Jun-21			
05-5440(5a)	MVAC	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56		30-Jun-21			
05-5450(5a)	Plumbing	105	105	0%	0%	105		30-Jun-21	12-Oct-21	17-Sep-21	30-Dec-21	79		30-Jun-21			
05-5460-1(5a)	Drainage	135	135	0%	0%	135		30-Jun-21	11-Nov-21	17-Sep-21	29-Jan-22	79		30-Jun-21			
05-5470(5a)	ELV	135	135	0%	0%	135		30-Jun-21	11-Nov-21	18-Aug-21	30-Dec-21	49		30-Jun-21			
05-5480-2(5a)	Lift	135	135	0%	0%	135		30-Jun-21	11-Nov-21	18-Aug-21	30-Dec-21	49		30-Jun-21			
05-5490(5a)	Building Management System (BMS)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	18-Aug-21	30-Dec-21	49		30-Jun-21			
EP_SP_66_12-WP6A-M43.05.01.2	AIP Weighbridge	135	135	0%		135		30-Jun-21	11-Nov-21	28-Sep-21	12-Jul-22	243					
EP_SP_66_12-WP6A-M43.05.01.2.1	Building services design (excluding fire services installation design)	135	135	0%		135		30-Jun-21	11-Nov-21	28-Sep-21	12-Jul-22	243					
05-5520-1(5a)	Plumbing	105	105	0%	0%	105		30-Jun-21	12-Oct-21	28-Feb-22	12-Jun-22	243		30-Jun-21			
05-5530-1(5a)	Drainage	135	135	0%	0%	135		30-Jun-21	11-Nov-21	28-Feb-22	12-Jul-22	243		30-Jun-21			
05-5540-1(5a)	ELV	105	105	0%	0%	105		30-Jun-21	12-Oct-21	28-Feb-22	12-Jun-22	243		30-Jun-21			
05-5550-1(5a)	Lift	105	105	0%	0%	105		30-Jun-21	12-Oct-21	28-Sep-21	10-Jan-22	90		30-Jun-21			
EP_SP_66_12-WP6A-M43.05.01.09	AIP Air Quality Monitoring Stations (2.9)	120	120	0%		120		30-Jun-21	27-Oct-21	28-Nov-22	25-Mar-23	514					
05-2250	Design of the Air Quality Monitoring Stations (2.9.01)	120	120	0%	0%	120	Start On or After	30-Jun-21*	27-Oct-21	26-Nov-22	25-Mar-23	514		30-Jun-21*			
EP_SP_66_12-WP6A-M43.05.01.10	AIP Roads and Utilities (2.10)	868	1081	84.45%		135		27-Nov-18 A	11-Nov-21	05-Jul-21	02-Feb-23	448					
EP_SP_66_12-WP6A-M43.05.01.10.4	Water supply system design on the Artificial Island (2.10.04)	713	739	81.07%		135		04-Nov-19 A	11-Nov-21	30-Jul-21	10-Apr-22	150					
05-2360	Water Tanks (2.10.04.05)	135	135	0%	0%	135	Start On or After	30-Jun-21*	11-Nov-21	27-Nov-21	10-Apr-22	150		30-Jun-21*			
05-2370	External FS Systems (2.10.04.06)	135	709	22.22%	5%	105		04-Nov-19 A	12-Oct-21	27-Dec-21	10-Apr-22	180					
05-2370-2(M24)	Building Services system for seawater intake (2.10.04.09)	90	506	66.67%	5%	30		11-Mar-20 A	29-Jul-21	09-Sep-21	08-Oct-21	71			29-Jul-21, Building Services system for seawater i		
05-2370-3(5a)	Chemical scrubber system for odour control (2.10.04.10)	90	218	37.78%	37.78%	56		19-Jan-21 A	24-Aug-21	30-Jul-21	23-Sep-21	30			24-Aug-21, Chemical scrubb		
EP_SP_66_12-WP6A-M43.05.01.10.6	Design of telecommunication and other utilities (2.10.06)	868	1081	84.45%		135		27-Nov-18 A	11-Nov-21	05-Jul-21	02-Feb-23	448					
05-2380	Power Distribution System concept / schematics (2.10.06.01)	135	289	22.22%	5%	105	Start On or After	28-Dec-20 A	12-Oct-21	14-Oct-21	26-Jan-22	106					
05-2410	Site ELV Network System - Communications System concept / schematics (2.10.06.04)	135	583	22.22%	5%	105	Start On or After	09-Mar-20 A	12-Oct-21	14-Oct-21	26-Jan-22	106					
05-2420	Site ELV Network System - Security Systems concept / schematics (2.10.06.05)	135	583	22.22%	5%	105	Start On or After	09-Mar-20 A	12-Oct-21	14-Oct-21	26-Jan-22	106					
05-2430	Site ELV Network System - Navigation aids concept / schematics (2.10.06.06)	135	135	0%	0%	135	Start On or After	30-Jun-21*	11-Nov-21	30-Aug-21	11-Jan-22	61		30-Jun-21*			
05-2440	Microwave transmission of FS direct link (2.10.06.07)	135	976	77.78%	77.78%	30		27-Nov-18 A	29-Jul-21	29-Oct-21	27-Nov-21	121			29-Jul-21, Microwave transmission of FS direct lin		
05-2450	Fuel Handling System concept / schematics (2.10.06.08)	135	628	22.22%	5%	105	Start On or After	24-Jan-20 A	12-Oct-21	30-Sep-22	12-Jan-23	457					
05-3190	Computerised Maintenance Management System (CMMS)	105	796	57.14%	65%	45	Start On or After	10-Jun-19 A	13-Aug-21	05-Jul-21	18-Aug-21	5			13-Aug-21, Computerised Maintenanc		
05-3840-1(M22)	Automatic Traffic Control System (ATCS) (2.10.06.12)	90	90	0%	0%	90		30-Jun-21	27-Sep-21	05-Nov-22	02-Feb-23	493		30-Jun-21			
EP_SP_66_12-WP6A-M43.05.01.10.7	Utility ducts/Pipebridges design (2.10.25)	105	366	42.86%		60		28-Aug-20 A	28-Aug-21	13-Jun-22	11-Aug-22	348					
05-2460	Design of Pipe / Utilities Trenches concept (2.10.06.09.01)	105	366	42.86%	5%	60		28-Aug-20 A	28-Aug-21	13-Jun-22	11-Aug-22	348			28-Aug-21, Design of Pip		
05-2470	Sitewide Utilities Trenches Design (2.10.06.09.02)	105	366	42.86%	5%	60		28-Aug-20 A	28-Aug-21	13-Jun-22	11-Aug-22	348			28-Aug-21, Sitewide Utilit		
EP_SP_66_12-WP6A-M43.05.01.11	AIP Architectural, Finishes and Landscaping Works (2.11)	476	592	71.64%		135		30-Mar-20 A	11-Nov-21	13-Sep-21	18-Nov-22	372					
EP_SP_66_12-WP6A-M43.05.01.11.1	External and internal finishes design for Incineration Plant Buildings	445	592	69.66%		135		30-Mar-20 A	11-Nov-21	13-Sep-21	03-Sep-22	296					
05-2510	External and internal finishes design for Incineration Plant Building (2.11.01)	135	529	20.74%	5%	107	Start On or After	04-May-20 A	14-Oct-21	13-Sep-21	28-Dec-21	75					
05-2520	External and internal finishes design for ACC Equipment Yard	135	135	0%	0%	135		30-Jun-21	11-Nov-21	03-Jan-22	17-May-22	187		30-Jun-21			
05-2530	External and internal finishes design for Turbine Hall Building	135	529	20.74%	5%	107	Start On or After	04-May-20 A	14-Oct-21	16-Dec-21	01-Apr-22	169					

3-Month Rolling Programme (June 2021)

- Remaining Work
- Actual Work
- Critical Remaining Work
- Milestone
- Actual Milestone
- Critical Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021			
														Jun 43	Jul 44	Aug 45	Sep 46
05-2540	External and internal finishes design for CCCW Building	135	529	20.74%	5%	107	Start On or After	04-May-20 A	14-Oct-21	02-Nov-21	16-Feb-22	125					
05-2550	External and internal finishes design for Chimney	135	135	47.41%	5%	71		27-Apr-21 A	08-Sep-21	25-Jun-22	03-Sep-22	360					08-Sep-21, Exte
05-2560	External and internal finishes design for Reception Pavilion	135	564	20.74%	5%	107	Start On or After	30-Mar-20 A	14-Oct-21	05-Jan-22	21-Apr-22	189					
05-2570	External and internal finishes design for MT Plant Building (2.11.02)	136	535	22.06%	5%	106	Start On or After	27-Apr-20 A	13-Oct-21	08-Jan-22	23-Apr-22	192					
05-2580	External and internal finishes design for the Wastewater Treatment Plant (2.11.03)	135	135	0%	0%	135	Start On or After	30-Jun-21*	11-Nov-21	30-Sep-21	11-Feb-22	92					30-Jun-21*
05-2590	External and internal finishes design for the Water Treatment Plant Building (2.11.04)	135	135	0%	0%	135	Start On or After	30-Jun-21*	11-Nov-21	13-Oct-21	24-Feb-22	105					30-Jun-21*
05-2600	External and internal finishes design for the Administration Building (2.11.05)	135	534	22.22%	5%	105	Start On or After	27-Apr-20 A	12-Oct-21	19-Dec-21	02-Apr-22	172					
05-2610	External and internal finishes design for the IWMF Substation (2.11.06)	135	461	97.04%	5%	4	Start On or After	30-Mar-20 A	03-Jul-21	30-Jan-22	02-Feb-22	214					03-Jul-21, External and internal finishes design for the IWMF Substation
EP_SP_66_12-WP6A-M43.05.01.11.7 Landscape masterplan (2.11.07)		180	493	58.33%		75		08-May-20 A	12-Sep-21	05-Sep-22	18-Nov-22	432					
05-2620	Water Feature (2.11.07.01)	105	451	28.57%	5%	75	Start On or After	19-Jun-20 A	12-Sep-21	05-Sep-22	18-Nov-22	432					12-Sep-21, V
05-2920_1(M34)	Turbine Hall Building (2.11.07.04)	105	493	28.57%	5%	75		08-May-20 A	12-Sep-21	05-Sep-22	18-Nov-22	432					12-Sep-21, T
05-2920_2(M34)	Reception Pavilion (2.11.07.06)	105	493	28.57%	5%	75		08-May-20 A	12-Sep-21	05-Sep-22	18-Nov-22	432					12-Sep-21, P
05-2920_3(M34)	MT Plant Building and Water Treatment Plant Building (2.11.07.07)	105	493	28.57%	5%	75		08-May-20 A	12-Sep-21	05-Sep-22	18-Nov-22	432					12-Sep-21, M
05-2920_4(M34)	Administration Building (2.11.07.08)	105	493	28.57%	5%	75		08-May-20 A	12-Sep-21	05-Sep-22	18-Nov-22	432					12-Sep-21, A
05-2920_5(M34)	IWMF Substation (2.11.07.09)	105	493	28.57%	5%	75		08-May-20 A	12-Sep-21	05-Sep-22	18-Nov-22	432					12-Sep-21, M
05-2920_6(M34)	Process Building (2.11.07.10)	105	493	28.57%	5%	75		08-May-20 A	12-Sep-21	05-Sep-22	18-Nov-22	432					12-Sep-21, P
EP_SP_66_12-WP6A-M43.05.01.11.8 Architectural Detailing - Site Wide (2.11.29)		43	43	0%		43		30-Jun-21	11-Aug-21	02-Jan-22	13-Feb-22	186					
05-2640	Architectural Detailing - Site Wide Concept	43	43	0%	5%	43		30-Jun-21	11-Aug-21	02-Jan-22	13-Feb-22	186					30-Jun-21 11-Aug-21, Architectural Detailing - Site
EP_SP_66_12-WP6A-M43.05.01.11.9 External and internal finishes design for Elevated Driveway		24	24	0%		24		30-Jun-21	23-Jul-21	21-Aug-22	13-Sep-22	417					
05-5410	External and internal finishes design for Elevated Driveway	24	24	0%	0%	24	Start On or After	30-Jun-21*	23-Jul-21	21-Aug-22	13-Sep-22	417					30-Jun-21* 23-Jul-21, External and internal finishes design for Elev
EP_SP_66_12-WP6A-M43.05.01.12 AIP Testing and Commissioning (2.12)		105	105	0%		105		30-Jun-21	12-Oct-21	19-May-22	01-Sep-23	689					
05-2660	Site Acceptance Testing plan (2.12.02)	75	75	0%	0%	75	Start On or After	30-Jun-21*	12-Sep-21	19-Feb-23	04-May-23	599					30-Jun-21* 12-Sep-21, S
05-2670	System commissioning plan (2.12.03)	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	20-May-23	01-Sep-23	689					30-Jun-21*
05-2680	Plant commissioning plan (2.12.04)	105	105	0%	0%	105		30-Jun-21	12-Oct-21	19-May-22	31-Aug-22	323					30-Jun-21
EP_SP_66_12-WP6A-M43.05.01.13 AIP Transportation Facilities for the Operation (2.13)		136	411	66.91%		45		29-Jun-20 A	13-Aug-21	23-Dec-22	15-Apr-23	610					
05-2690	Design of vehicles for MSW and Ash and Residues delivery (2.13.01)	105	411	57.14%	5%	45		29-Jun-20 A	13-Aug-21	23-Dec-22	05-Feb-23	541					13-Aug-21, Design of vehicles for MSW
05-2700	Design of marine vessels for the use of the Employer and visitors (2.13.02)	105	340	57.14%	5%	45		08-Sep-20 A	13-Aug-21	02-Mar-23	15-Apr-23	610					13-Aug-21, Design of marine vessels
EP_SP_66_12-WP6A-M43.05.01.14 AIP Miscellaneous Works (2.14)		105	434	28.57%		75		06-Jul-20 A	12-Sep-21	23-Aug-22	05-Nov-22	419					
05-2720	Design of visitors and environmental education facilities (2.14.02)	105	434	28.57%	5%	75		06-Jul-20 A	12-Sep-21	23-Aug-22	05-Nov-22	419					12-Sep-21, D
EP_SP_66_12-WP6A-M43.05.01.15 AIP Miscellaneous Detailing (2.15)		135	135	0%		135		30-Jun-21	11-Nov-21	16-Sep-21	05-Sep-22	298					
05-2730	Covered walkway at passenger berth (2.15.02)	105	105	0%	0%	105		30-Jun-21	12-Oct-21	16-Sep-21	29-Dec-21	78					30-Jun-21
05-2740	Gatehouses (2.15.03)	135	135	0%	0%	135	Start On or After	30-Jun-21*	11-Nov-21	24-Apr-22	05-Sep-22	298					30-Jun-21*
05-2750	Weighbridge office (2.15.04)	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	29-Apr-22	11-Aug-22	303					30-Jun-21*
EP_SP_66_12-WP6A-M43.05.01.16 AIP Auxiliary Plant Systems (2.16)		377	422	64.19%		135		16-Sep-20 A	11-Nov-21	06-Jan-22	25-Aug-22	287					
05-2770	Vehicle Fuel Filling Station (2.16.02)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	13-Apr-22	25-Aug-22	287					30-Jun-21
05-2780	Stores systems (2.16.03)	135	135	0%	0%	135	Start On or After	30-Jun-21*	11-Nov-21	06-Jan-22	20-May-22	190					30-Jun-21*
05-2780-2(5a)	hoisting systems (2.16.09)	135	315	79.26%	5%	28		16-Sep-20 A	27-Jul-21	13-Jan-22	09-Feb-22	197					27-Jul-21, hoisting systems (2.16.09), hoisting syste
EP_SP_66_12-WP6A-M43.05.02 DDA Design Package Submissions		1531	1667	55.72%		678		15-Oct-18 A	08-May-23	03-Jul-21	13-Dec-24	585					
EP_SP_66_12-WP6A-M43.05.02.3 DDA General Building Plan		120	288	0%		120		13-Jan-21 A	27-Oct-21	07-Mar-22	19-Jun-22	235					
05-6000-1(M42)	Process Building & Wastewater Treatment Plant	105	105	0%	0%	105		15-Jul-21	27-Oct-21	07-Mar-22	19-Jun-22	235	New Activity				15-Jul-21
05-6010-1(M42)	Turbine Hall	105	167	0%	5%	105		29-Apr-21 A	12-Oct-21	07-Mar-22	19-Jun-22	250	New Activity				
05-6020-2(M42)	CCCW	105	168	0%	5%	105		28-Apr-21 A	12-Oct-21	07-Mar-22	19-Jun-22	250	New Activity				

3-Month Rolling Programme (June 2021)

Remaining Work
 Actual Work
 Critical Remaining Work
 Milestone
 Actual Milestone
 Critical Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021			
														Jun 43	Jul 44	Aug 45	Sep 46
05-6030-2(M42)	Chimney	105	105	0%	0%	105		30-Jun-21	12-Oct-21	07-Mar-22	19-Jun-22	250	New Activity				
05-6040-2(M42)	M T & Water Treatment Plant	105	105	0%	0%	105		15-Jul-21	27-Oct-21	07-Mar-22	19-Jun-22	235	New Activity				
05-6050-2(M42)	Reception Pavilion	105	105	0%	0%	105		15-Jul-21	27-Oct-21	07-Mar-22	19-Jun-22	235	New Activity				
05-6060-2(M42)	Administration building	105	105	0%	0%	105		15-Jul-21	27-Oct-21	07-Mar-22	19-Jun-22	235	New Activity				
05-6070-1(M42)	Elevated Driveway	105	156	0%	5%	105		10-May-21 A	12-Oct-21	07-Mar-22	19-Jun-22	250	New Activity				
05-6080-1(M42)	IWMF Substation	105	273	0%	5%	105		13-Jan-21 A	12-Oct-21	07-Mar-22	19-Jun-22	250	New Activity				
05-6090(M42)	Side Wide Arch Details	105	168	0%	5%	105		28-Apr-21 A	12-Oct-21	07-Mar-22	19-Jun-22	250	New Activity				
EP_SP_66_12-WP6A-M43.05.02.01 DDA Process and Layout Design (2.1)		408	947	66.91%		135		10-Apr-19 A	11-Nov-21	07-Jul-21	19-Jun-22	220					
EP_SP_66_12-WP6A-M43.05.02.01.1 MSW treatment process design for incineration (2.1.13)		347	466	61.1%		135		03-Aug-20 A	11-Nov-21	23-Jul-21	26-Apr-22	166					
05-5120	Leachate Collection and Treatment (2.1.13.05) (2 Packages)	105	105	0%	0%	105		30-Jun-21	12-Oct-21	12-Jan-22	26-Apr-22	196					
05-5130	Waste Water Treatment System (2.1.13.06) (2 Packages)	105	296	0%	5%	135		20-Jan-21 A	11-Nov-21	23-Jul-21	04-Dec-21	23					
05-5140	Overall Plan Water Scheme (2.1.13.07)	105	236	28.57%	5%	75		20-Jan-21 A	12-Sep-21	23-Jul-21	05-Oct-21	23					12-Sep-21, C
05-5150	Boiler Feed Water System (2.1.13.03) (2 Packages)	105	346	85.71%	45%	15	Start On or After	03-Aug-20 A	14-Jul-21	08-Dec-21	22-Dec-21	161					14-Jul-21, Boiler Feed Water System (2.1.13.03) (2 Packages)
EP_SP_66_12-WP6A-M43.05.02.01.2 MSW treatment process design for mechanical treatment (2.1.14)		105	268	28.57%		75		19-Dec-20 A	12-Sep-21	07-Jul-21	19-Sep-21	7					
05-3510	Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant	105	268	28.57%	5%	75		19-Dec-20 A	12-Sep-21	07-Jul-21	19-Sep-21	7					12-Sep-21, V
EP_SP_66_12-WP6A-M43.05.02.01.3 Waste heat recovery and Power generation system (2.1.15)		408	541	74.26%		105		20-Apr-20 A	12-Oct-21	25-Aug-21	19-Jun-22	250					
05-5220	Power Island (Steam Turbine Generator, Pressure Reducing and Desuperheating Station, Air Cooled Condenser)	105	446	57.14%	5%	45		25-May-20 A	13-Aug-21	06-May-22	19-Jun-22	310					13-Aug-21, Power Island (Steam Turb
05-5230	Closed Circuit Cooling Water System	105	511	28.57%	5%	75		20-Apr-20 A	12-Sep-21	25-Aug-21	07-Nov-21	56					12-Sep-21, C
05-5240	Compressed Air Plants	105	180	0%	5%	105		16-Apr-21 A	12-Oct-21	24-Oct-21	05-Feb-22	116					
EP_SP_66_12-WP6A-M43.05.02.01.5 Logistic arrangement design for MSW and Ash and Residues (2.1.17)		105	105	0%		105		30-Jun-21	12-Oct-21	16-Oct-21	27-Feb-22	138					
05-4390	Weighbridge Systems	105	105	0%	0%	105		30-Jun-21	12-Oct-21	15-Nov-21	27-Feb-22	138					
05-4410	Mechanical Shredder	105	105	0%	0%	105		30-Jun-21	12-Oct-21	16-Oct-21	28-Jan-22	108					
EP_SP_66_12-WP6A-M43.05.02.01.6 Site Master Layout Plan and Plant Layout (2.1.18)		105	105	0%		105		30-Jun-21	12-Oct-21	07-Mar-22	19-Jun-22	250					
05-3520	Site Master Layout Plan and Plant Layout	105	105	0%	0%	105		30-Jun-21	12-Oct-21	07-Mar-22	19-Jun-22	250					
EP_SP_66_12-WP6A-M43.05.02.01.7 Statutory Fire Compliance (2.1.26)		60	844	46.67%		32		10-Apr-19 A	31-Jul-21	06-Nov-21	07-Dec-21	129					
05-4420	Fire Safety Compliance	60	844	46.67%	5%	32		10-Apr-19 A	31-Jul-21	06-Nov-21	07-Dec-21	129					31-Jul-21, Fire Safety Compliance, Fire Safety C
EP_SP_66_12-WP6A-M43.05.02.02 DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)		346	1154	52.31%		165		15-Oct-18 A	11-Dec-21	19-Aug-21	29-Mar-22	108					
05-3430-2(M37)	Geotechnical Interpretative Report (2.2.02.02)	105	1049	42.86%	65%	60		15-Oct-18 A	28-Aug-21	19-Aug-21	17-Oct-21	50					28-Aug-21, Geotechnical
05-3490	Onshore vessel power supply system (2.2.24)	135	135	0%	0%	135		30-Jul-21	11-Dec-21	15-Nov-21	29-Mar-22	108					30-Jul-21
EP_SP_66_12-WP6A-M43.05.02.03 DDA Incineration Plant Buildings (2.3)		1093	1108	78.04%		240		13-Feb-19 A	24-Feb-22	03-Jul-21	06-Apr-23	406					
EP_SP_66_12-WP6A-M43.05.02.03.1 General Layout Drawings and Fire Safety Strategy (2.3.25)		105	105	0%		105		30-Jun-21	12-Oct-21	26-Feb-22	19-Jun-22	250					
05-3290	Process Building	105	105	0%	0%	105		30-Jun-21	12-Oct-21	26-Feb-22	10-Jun-22	241	Revised duration 135 to 105				30-Jun-21
05-3300	ACC Equipment Yard	105	105	0%	0%	105		30-Jun-21	12-Oct-21	07-Mar-22	19-Jun-22	250	Revised duration 135 to 105				30-Jun-21
05-3310	Turbine Hall Building	105	105	0%	0%	105		30-Jun-21	12-Oct-21	07-Mar-22	19-Jun-22	250					30-Jun-21
05-3320	CCCW Building	105	105	0%	0%	105		30-Jun-21	12-Oct-21	07-Mar-22	19-Jun-22	250					30-Jun-21
05-3330	Chimney	105	105	0%	0%	105		30-Jun-21	12-Oct-21	07-Mar-22	19-Jun-22	250					30-Jun-21
05-3340	Elevated Drive Way and Associated Structures	105	105	0%	0%	105		30-Jun-21	12-Oct-21	07-Mar-22	19-Jun-22	250					30-Jun-21
05-3350	Reception Pavilion	105	105	0%	0%	105		30-Jun-21	12-Oct-21	07-Mar-22	19-Jun-22	250					30-Jun-21
EP_SP_66_12-WP6A-M43.05.02.03.2 Foundation design (2.3.13)		137	137	0%		137		30-Jun-21	13-Nov-21	23-Oct-21	21-Jan-23	434					
05-3220	Process Building Waste Burker, Tipping Hall, Basin Area and Workshop	137	137	0%	0%	137		30-Jun-21	13-Nov-21	23-Oct-21	08-Mar-22	115					30-Jun-21
05-3230	ACC Equipment Yard	137	137	0%	0%	137		30-Jun-21	13-Nov-21	05-Jan-22	21-May-22	189					30-Jun-21
05-3240	Turbine Hall Building	135	135	0%	0%	135		30-Jun-21	11-Nov-21	08-Jan-22	22-May-22	192					30-Jun-21

3-Month Rolling Programme (June 2021)

- Remaining Work
- Actual Work
- Critical Remaining Work
- Milestone
- Actual Milestone
- Critical Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021				
														Jun 43	Jul 44	Aug 45	Sep 46	
05-3250	Compressor and CCCW Building	137	137	0%	0%	137		30-Jun-21	13-Nov-21	12-Jan-22	28-May-22	196		30-Jun-21				
05-3270	Elevated Drive Way and Associated Structures	137	137	0%	0%	137		30-Jun-21	13-Nov-21	23-Feb-22	09-Jul-22	238		30-Jun-21				
05-3280	Reception Pavilion	137	137	0%	0%	137		30-Jun-21	13-Nov-21	07-Sep-22	21-Jan-23	434		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.02.03.3 Structural design (2.3.14)		189	189	0%	0%	189		30-Jun-21	04-Jan-22	17-Jul-21	06-Apr-23	457						
05-5330	Process Building	189	189	0%	0%	189		30-Jun-21	04-Jan-22	24-Jan-22	31-Jul-22	208		30-Jun-21				
05-5350	Turbin Hall Building (2.3.14.03)	189	189	0%	0%	189		30-Jun-21	04-Jan-22	21-Apr-22	26-Oct-22	295		30-Jun-21				
05-5360	Compressor and CCCW Building	189	189	0%	0%	189		30-Jun-21	04-Jan-22	17-Jul-21	21-Jan-22	17		30-Jun-21				
05-5370	Chimney	135	135	0%	0%	135		07-Aug-21	19-Dec-21	31-Dec-21	14-May-22	146			07-Aug-21			
05-5380	Elevated Drive Way and associated structures	189	189	0%	0%	189		30-Jun-21	04-Jan-22	02-Jan-22	09-Jul-22	186		30-Jun-21				
05-5390	Reception Pavilion Structural Design	159	159	0%	0%	159	Start On or After	30-Jun-21*	05-Dec-21	30-Oct-22	06-Apr-23	487		30-Jun-21*				
EP_SP_66_12-WP6A-M43.05.02.03.4 Electrical and instrumentation works design (2.3.15)		332	324	59.34%		135		23-Dec-20 A	11-Nov-21	17-Sep-21	29-Jul-22	260						
05-3360	11kV/380V Power Transformers and 11kV Earthing Transformer	105	65	85.71%	5%	15		11-May-21 A	14-Jul-21	15-Jul-22	29-Jul-22	380			14-Jul-21, 11kV/380V Power Transformers and 11kV Earthing T			
05-3370	E&IC Package 1 (Process Island)	120	120	0%	0%	120		30-Jun-21	27-Oct-21	17-Sep-21	14-Jan-22	79		30-Jun-21				
05-3380	E&IC Package 2 (Power Island)	165	324	18.18%	5%	135	Finish On	23-Dec-20 A	11-Nov-21*	05-Feb-22	19-Jun-22	220						
EP_SP_66_12-WP6A-M43.05.02.03.8 Operation Management System (2.3.15.04)		408	492	74.26%		105		08-Jun-20 A	12-Oct-21	19-Aug-21	01-Dec-21	50						
05-3390	Supervisory Control/Data Acquisition/Distributed Control (SCADA/DCS) System (12 Packages)	105	462	28.57%	5%	75		08-Jun-20 A	12-Sep-21	18-Sep-21	01-Dec-21	80					12-Sep-21, S	
05-3420	Automatic License Plate and Container Recognition System (ALPCRS)	105	105	0%	0%	105		30-Jun-21	12-Oct-21	19-Aug-21	01-Dec-21	50		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.02.03.5 Mechanical works design (2.3.16)		1093	1108	78.04%		240		13-Feb-19 A	24-Feb-22	03-Jul-21	26-Oct-22	244						
EP_SP_66_12-WP6A-M43.05.02.03.5.1 Plant and Equipment		1093	1108	78.04%		240		13-Feb-19 A	24-Feb-22	03-Jul-21	19-Jun-22	115						
05-3580	Weighbridge Systems	240	240	0%	0%	240		30-Jun-21	24-Feb-22	03-Jul-21	27-Feb-22	3		30-Jun-21				
05-3590	Waste Crane and Grapple System	105	356	20.95%	5%	83		30-Sep-20 A	20-Sep-21	07-Nov-21	28-Jan-22	130					20-Sep	
05-3600	Mechanical Shredder	105	452	0%	5%	188		09-Oct-20 A	03-Jan-22	25-Jul-21	28-Jan-22	25						
05-3610	Incineration System (9 Packages)	105	1096	0%	5%	228		13-Feb-19 A	12-Feb-22	04-Nov-21	19-Jun-22	127						
05-3620	Heat Recovery Boiler (8 Packages)	105	1003	0%	5%	228		17-May-19 A	12-Feb-22	11-Jul-21	23-Feb-22	11						
05-3630	Boiler Feed Water Systems (4 Packages)	105	720	95.24%	5%	5		16-Jul-19 A	04-Jul-21	14-Nov-21	18-Nov-21	137			04-Jul-21, Boiler Feed Water Systems (4 Packages), Boiler Feed Water			
05-3640	Ash cranes	30	298	0%	65%	157		09-Feb-21 A	03-Dec-21	25-Aug-21	28-Jan-22	56						
05-3650	Leachate collection and treatment	105	293	80.95%	45%	20	Start On or After	30-Sep-20 A	19-Jul-21	07-Apr-22	26-Apr-22	281			19-Jul-21, Leachate collection and treatment, Leachate coll			
05-3790	Flue Gas Treatment System (12 Packages)	105	629	95.24%	5%	5		15-Oct-19 A	04-Jul-21	15-Jun-22	19-Jun-22	350			04-Jul-21, Flue Gas Treatment System (12 Packages), Flue Gas Treatm			
05-3800	Boiler ash and APC residue handling and solidification	105	434	54.29%	5%	48	Start On or After	09-Jun-20 A	16-Aug-21	10-Mar-22	26-Apr-22	253			16-Aug-21, Boiler ash and APC res			
05-3810	Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PRDS)	105	380	57.14%	5%	45		30-Jul-20 A	13-Aug-21	06-May-22	19-Jun-22	310			13-Aug-21, Steam Turbine Generator (
05-3820	Air cooled condenser	105	435	4.76%	5%	100		30-Jul-20 A	07-Oct-21	14-Oct-21	21-Jan-22	106						
05-3825(3)	Closed Circuit Cooling Water System	105	478	0%	5%	143		30-Jul-20 A	19-Nov-21	15-Dec-21	06-May-22	168						
05-3830	Compressed Air Plants	105	1078	0%	5%	210		13-Feb-19 A	25-Jan-22	09-Oct-21	06-May-22	101						
EP_SP_66_12-WP6A-M43.05.02.03.5.2 Process Pipeworks (Incl. Ductworks) and Valves		562	851	86.65%		75		16-May-19 A	12-Sep-21	22-Jul-21	19-Jun-22	280						
05-3840	Process island (furnace-boiler-FGC)	105	828	50.48%	5%	52		16-May-19 A	20-Aug-21	29-Apr-22	19-Jun-22	303			20-Aug-21, Process island (furn			
05-4350	Pipebridge A (Between Process island & Turbine Hall)	105	351	57.14%	5%	45		28-Aug-20 A	13-Aug-21	22-Jul-21	04-Sep-21	22			13-Aug-21, Pipebridge A (Between Pr			
05-4360	Compressed Air Plant area	105	381	28.57%	5%	75		28-Aug-20 A	12-Sep-21	04-Oct-21	17-Dec-21	96					12-Sep-21, C	
05-4370	Pipebridge B (Between CCCW Area & Turbine Hall)	105	321	85.71%	5%	15		28-Aug-20 A	14-Jul-21	29-Jul-21	12-Aug-21	29			14-Jul-21, Pipebridge B (Between CCCW Area & Turbine Hall),			
05-4380	Pipebridge C (Between Turbine Hall & ACC Equipment Yard)	105	351	57.14%	5%	45		28-Aug-20 A	13-Aug-21	22-Jul-21	04-Sep-21	22			13-Aug-21, Pipebridge C (Between Tu			
05-4950	Turbine Hall	105	381	28.57%	5%	75		28-Aug-20 A	12-Sep-21	06-Jan-22	21-Mar-22	190					12-Sep-21, T	
05-4960	ACC Equipment Yard	105	381	28.57%	5%	75		28-Aug-20 A	12-Sep-21	04-Oct-21	17-Dec-21	96					12-Sep-21, A	
05-4970	CCCW Area	105	381	28.57%	5%	75		28-Aug-20 A	12-Sep-21	04-Oct-21	17-Dec-21	96					12-Sep-21, C	

3-Month Rolling Programme (June 2021)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021			
														Jun 43	Jul 44	Aug 45	Sep 46
EP_SP_66_12-WP6A-M43.05.02.03.5.3 Process steel structure support (For equipment, piping & duct, cable tray e																	
05-3530-1(M42)	Process island (furnace-boiler-FGC) (Prefab 2)	75	167	0%	45%	75		30-Mar-21 A	12-Sep-21	08-Aug-21	21-Oct-21	39	Extracted Activity				
05-3550	Turbine Hall	105	339	96.19%	5%	4		30-Jul-20 A	03-Jul-21	23-Oct-22	26-Oct-22	480					03-Jul-21, Turbine Hall, Turbine Hall, 03-Jul-21
05-3560	Pipebridge (Between CCCW Area & Turbine Hall)	105	321	85.71%	5%	15		28-Aug-20 A	14-Jul-21	29-Jul-21	12-Aug-21	29					14-Jul-21, Pipebridge (Between CCCW Area & Turbine Hall), P
05-3570	Pipebridge (Between Turbine Hall & ACC Equipment Yard)	105	351	57.14%	5%	45		28-Aug-20 A	13-Aug-21	22-Jul-21	04-Sep-21	22					13-Aug-21, Pipebridge (Between Turb
EP_SP_66_12-WP6A-M43.05.02.03.5.4 Equipment and piping insulation																	
05-4500	Incineration System	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	04-Sep-21	17-Dec-21	66					30-Jun-21*
05-4510	Heat Recovery Boiler	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	04-Sep-21	17-Dec-21	66					30-Jun-21*
05-4520	Boiler Feed Water Systems	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	04-Sep-21	17-Dec-21	66					30-Jun-21*
05-4530	Flue Gas Treatment System	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	04-Sep-21	17-Dec-21	66					30-Jun-21*
05-4540	Boiler ash and APC residue handling and solidification	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	04-Sep-21	17-Dec-21	66					30-Jun-21*
05-4550	Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PRDS)	105	252	28.57%	45%	75		04-Jan-21 A	12-Sep-21	04-Oct-21	17-Dec-21	96					12-Sep-21, S
05-4560	Air cooled condenser	105	252	28.57%	45%	75		04-Jan-21 A	12-Sep-21	04-Oct-21	17-Dec-21	96					12-Sep-21, A
05-4570	Closed Circuit Cooling Water System	105	105	0%	0%	105		30-Jun-21	12-Oct-21	04-Sep-21	17-Dec-21	66					30-Jun-21
EP_SP_66_12-WP6A-M43.05.02.03.6 Fire services installation design (2.3.17)																	
05-3660	Fire Systems	90	814	97.78%	5%	2		10-Apr-19 A	01-Jul-21	06-Dec-21	07-Dec-21	159					01-Jul-21, Fire Systems, Fire Systems, 01-Jul-21
05-3680	FS schematics	105	105	0%	0%	105		30-Jun-21	12-Oct-21	25-Aug-21	07-Dec-21	56					30-Jun-21
EP_SP_66_12-WP6A-M43.05.02.03.7 Building services design (excluding fire services installation design) (2.3.18)																	
05-3690	Electrical Services and Lighting (7 Packages)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	26-Jul-21	07-Dec-21	26					30-Jun-21
05-3710	Odour Control	135	135	0%	0%	135		13-Sep-21	25-Jan-22	24-Sep-21	05-Feb-22	11					13-Sep-21
05-3720	Plumbing (7 Packages)	135	135	0%	0%	135	Start On or After	30-Jun-21*	11-Nov-21	25-Aug-21	06-Jan-22	56					30-Jun-21*
05-3730	Drainage (7 Packages)	105	105	0%	0%	105		13-Sep-21	26-Dec-21	24-Sep-21	06-Jan-22	11					13-Sep-21
05-3740	ELV (7 Packages)	135	135	0%	0%	135		26-Jul-21	07-Dec-21	26-Jul-21	07-Dec-21	0					26-Jul-21
05-3750	Lifts and Escalators	135	135	0%	0%	135		15-Aug-21	27-Dec-21	29-Aug-21	10-Jan-22	14					15-Aug-21
05-3770	Building Management System (BMS)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	20-Sep-21	01-Feb-22	82					30-Jun-21
05-3780	Vehicle & Container Wash System	105	105	0%	0%	105	Start On	15-Jul-21*	27-Oct-21	15-Jul-21	27-Oct-21	0	Revised duration 135 to 105				15-Jul-21*
05-3780-1(5a)	Process CCTV System	135	135	0%	0%	135	Start On	15-Jul-21*	26-Nov-21	15-Jul-21	26-Nov-21	0					15-Jul-21*
05-3780-2(M20)	Water Cannon System	60	60	0%	0%	60		30-Jun-21	28-Aug-21	27-Jul-21	24-Sep-21	27					28-Aug-21, Water Cannon
EP_SP_66_12-WP6A-M43.05.02.9 DDA Air Cool Condensers Equipment (2.3.06)																	
EP_SP_66_12-WP6A-M43.05.02.9.7 Building services design (excluding fire services installation design) (2.3.06)																	
05-5510	Electrical Services and Lighting	135	135	0%	0%	135		30-Jun-21	11-Nov-21	26-Jul-21	07-Dec-21	26					30-Jun-21
05-5520	Plumbing	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56					30-Jun-21
05-5530	ELV	135	135	0%	0%	135		30-Jun-21	11-Nov-21	02-Sep-21	14-Jan-22	64					30-Jun-21
05-5540	Building Management System (BMS)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	22-May-22	03-Oct-22	326					30-Jun-21
EP_SP_66_12-WP6A-M43.05.02.04 DDA Mechanical Treatment Plant Building (2.4)																	
05-5160	Architectural Design (2.4.25)	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	26-Aug-21	08-Dec-21	57					30-Jun-21*
05-5170	Foundation design (2.4.13)	135	135	0%	0%	135		13-Sep-21	25-Jan-22	05-Feb-22	19-Jun-22	145					13-Sep-21
05-5210	Fire services installation design (2.4.17)	60	60	0%	0%	60		29-Aug-21	27-Oct-21	09-Oct-21	07-Dec-21	41					29-Aug-21
EP_SP_66_12-WP6A-M43.05.02.04.7 Building services design (excluding fire services installation design) (2.4.18)																	
05-3850	LV and Emergency Power Distribution Design	135	135	0%	0%	135	Start On or After	30-Jun-21*	11-Nov-21	26-Jul-21	07-Dec-21	26					30-Jun-21*
05-3870	Odour Control	135	135	0%	0%	135		13-Sep-21	25-Jan-22	24-Sep-21	05-Feb-22	11					13-Sep-21
05-3880	Plumbing	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56					30-Jun-21

3-Month Rolling Programme (June 2021)

Remaining Work
 Actual Work
 Critical Remaining Work
 Milestone
 Actual Milestone
 Critical Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021					
														Jun 43	Jul 44	Aug 45	Sep 46		
05-3890	Drainage	105	105	0%	0%	105		13-Sep-21	26-Dec-21	24-Sep-21	06-Jan-22	11							
05-3900	Lighting and small power	135	135	0%	0%	135		26-Jul-21	07-Dec-21	26-Jul-21	07-Dec-21	0							
EP_SP_66_12-WP6A-M43.05.02.05 DDA Wastewater Treatment Plant (2.5)		254	254	0%	0%	254		30-Jun-21	10-Mar-22	04-Jul-21	09-Aug-22	152							
05-3920	Architectural Design (2.5.25)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	05-Feb-22	19-Jun-22	220							
05-3930	Foundation design (2.5.13)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	27-Sep-21	08-Feb-22	89							
05-3940	Structural design (2.5.14)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	27-Sep-21	08-Feb-22	89							
05-3950	Electrical and instrumentation works design (2.5.15)	254	254	0%	0%	254		30-Jun-21	10-Mar-22	29-Nov-21	09-Aug-22	152							
05-3960	Mechanical works design (2.5.16) (2 Packages)	234	234	0%	0%	234		30-Jun-21	18-Feb-22	04-Jul-21	22-Feb-22	4							
05-3970	Fire services installation design (2.5.17) (2 Packages)	60	60	0%	0%	60	Start On or After	29-Aug-21*	27-Oct-21	09-Oct-21	07-Dec-21	41							
EP_SP_66_12-WP6A-M43.05.02.05.7 Building services design (excluding fire services installation design) (2.5.18)		180	180	0%	0%	180		30-Jun-21	26-Dec-21	26-Jul-21	06-Jan-22	11							
05-3980	LV and Emergency Power Distribution Design for IWMF Waste Water Treatment Plant	135	135	0%	0%	135		30-Jun-21	11-Nov-21	26-Jul-21	07-Dec-21	26							
05-4010	Plumbing	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56							
05-4020	Drainage	105	105	0%	0%	105		13-Sep-21	26-Dec-21	24-Sep-21	06-Jan-22	11							
05-4030	ELV	135	135	0%	0%	135		26-Jul-21	07-Dec-21	26-Jul-21	07-Dec-21	0							
EP_SP_66_12-WP6A-M43.05.02.06 DDA Water Treatment Plant Building (2.6)		399	399	0%	0%	399		30-Jun-21	02-Aug-22	26-Jul-21	09-Aug-22	7							
05-4050	Architectural Design (2.6.25)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	05-Feb-22	19-Jun-22	220							
05-4080	Electrical and instrumentation works design (2.6.15)	324	324	0%	0%	324		13-Sep-21	02-Aug-22	20-Sep-21	09-Aug-22	7							
05-4090	Mechanical works design (2.6.16)	256	256	0%	0%	256		13-Sep-21	26-May-22	27-Nov-21	09-Aug-22	75							
05-4100	Fire services installation design (2.6.17)	60	60	0%	0%	60		29-Aug-21	27-Oct-21	09-Oct-21	07-Dec-21	41							
EP_SP_66_12-WP6A-M43.05.02.06.7 Building services design (excluding fire services installation design) (2.6.18)		180	180	0%	0%	180		30-Jun-21	26-Dec-21	26-Jul-21	06-Jan-22	11							
05-4110	Electrical Services and Lighting	135	135	0%	0%	135		26-Jul-21	07-Dec-21	26-Jul-21	07-Dec-21	0							
05-4140	Plumbing	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56							
05-4150	Drainage	105	105	0%	0%	105		13-Sep-21	26-Dec-21	24-Sep-21	06-Jan-22	11							
05-4160	ELV	135	135	0%	0%	135		26-Jul-21	07-Dec-21	26-Jul-21	07-Dec-21	0							
EP_SP_66_12-WP6A-M43.05.02.07 DDA Administration Building (2.7)		180	180	0%	0%	180		30-Jun-21	26-Dec-21	26-Jul-21	10-Jan-22	15							
05-4170	Architectural Design (2.7.21)	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	26-Aug-21	08-Dec-21	57							
05-4210	Fire services installation design (2.7.14)	60	60	0%	0%	60		28-Sep-21	26-Nov-21	09-Oct-21	07-Dec-21	11							
EP_SP_66_12-WP6A-M43.05.02.07.6 Building services design (excluding fire services installation design) (2.7.15)		180	180	0%	0%	180		30-Jun-21	26-Dec-21	26-Jul-21	10-Jan-22	15							
05-4220	Electrical Services and Lighting	135	135	0%	0%	135		26-Jul-21	07-Dec-21	26-Jul-21	07-Dec-21	0							
05-4250	Plumbing	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56							
05-4260	Drainage	105	105	0%	0%	105		13-Sep-21	26-Dec-21	24-Sep-21	06-Jan-22	11							
05-4270	ELV	135	135	0%	0%	135		16-Jul-21	27-Nov-21	26-Jul-21	07-Dec-21	10							
05-4280	Lifts and Escalators	135	135	0%	0%	135		14-Aug-21	26-Dec-21	29-Aug-21	10-Jan-22	15							
EP_SP_66_12-WP6A-M43.05.02.08 DDA IWMF Substation (2.8)		272	776	0%	0%	287		27-Feb-20 A	12-Apr-22	26-Jul-21	27-Sep-22	168							
05-4290	Architectural Design (2.8.25)	105	105	0%	0%	105	Start On or After	30-Jun-21*	12-Oct-21	26-Aug-21	08-Dec-21	57							
05-4300	Foundation design (2.8.13)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	17-Feb-22	01-Jul-22	232							
05-4310	Structural design (2.8.14)	195	776	0%	65%	287		27-Feb-20 A	12-Apr-22	15-Dec-21	27-Sep-22	168							
05-4320	Electrical and instrumentation works design (2.8.15)	75	75	0%	0%	75		30-Jun-21	12-Sep-21	14-Aug-21	27-Oct-21	45	Revised duration 135 to 105						
05-4340	Fire services installation design (2.8.17)	60	60	0%	0%	60		29-Aug-21	27-Oct-21	22-Jan-22	22-Mar-22	146							
EP_SP_66_12-WP6A-M43.05.02.08.7 Building services design (excluding fire services installation design) (2.8.18)		135	135	0%	0%	135		30-Jun-21	11-Nov-21	26-Jul-21	20-Jul-22	251							
05-4990	Electrical Services and Lighting	135	135	0%	0%	135		30-Jun-21	11-Nov-21	26-Jul-21	07-Dec-21	26							
05-5010	Plumbing	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56							

3-Month Rolling Programme (June 2021)

Remaining Work
 Actual Work
 Critical Remaining Work
 Milestone
 Actual Milestone
 Critical Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021				
														Jun 43	Jul 44	Aug 45	Sep 46	
05-5020	Drainage	105	105	0%	0%	105		30-Jun-21	12-Oct-21	07-Apr-22	20-Jul-22	281		30-Jun-21				
05-5030	ELV	135	135	0%	0%	135		30-Jun-21	11-Nov-21	26-Jul-21	07-Dec-21	26		30-Jun-21				
05-5030-1	Building Management System (BMS)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	17-Nov-21	31-Mar-22	140		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.02.4 DDA Elevated Drive Way and Associated Structures Foundation		135	135	0%		135		30-Jun-21	11-Nov-21	20-Mar-22	01-Aug-22	263						
EP_SP_66_12-WP6A-M43.05.02.4.1 Building services design (excluding fire services installation design)		135	135	0%		135		30-Jun-21	11-Nov-21	20-Mar-22	01-Aug-22	263						
05-5560	Building Management System (BMS)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	20-Mar-22	01-Aug-22	263		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.02.5 DDA Reception Pavilion		135	135	0%		135		30-Jun-21	11-Nov-21	27-May-22	08-Oct-22	331						
EP_SP_66_12-WP6A-M43.05.02.5.1 Building services design (excluding fire services installation design)		135	135	0%		135		30-Jun-21	11-Nov-21	27-May-22	08-Oct-22	331						
05-2130-1	Building Management System (BMS)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	27-May-22	08-Oct-22	331		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.02.6 DDA CCCW Building		135	135	0%		135		30-Jun-21	11-Nov-21	06-Aug-22	18-Dec-22	402						
EP_SP_66_12-WP6A-M43.05.02.6.1 Building services design (excluding fire services installation design)		135	135	0%		135		30-Jun-21	11-Nov-21	06-Aug-22	18-Dec-22	402						
05-2130-2	Building Management System (BMS)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	06-Aug-22	18-Dec-22	402		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.02.10 DDA Roads and Utilities (2.10)		270	532	16.3%		226		28-Aug-20 A	10-Feb-22	07-Jul-21	19-Dec-23	677						
EP_SP_66_12-WP6A-M43.05.02.10.1 Permanent road works layout on the Artificial Island (2.10.13)		135	135	0%		135		30-Jun-21	11-Nov-21	25-Mar-23	19-Dec-23	768						
05-4470	Roads and hardstandings layout	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Mar-23	06-Aug-23	633		30-Jun-21				
05-4480	Road signage and markings	135	135	0%	0%	135		30-Jun-21	11-Nov-21	07-Aug-23	19-Dec-23	768		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.02.10.2 Sewerage design on the Artificial Island (2.10.14)		135	135	0%		135		30-Jun-21	11-Nov-21	25-Aug-21	07-Sep-22	300						
05-4430	Foul Sewerage	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56		30-Jun-21				
05-4440	Contaminated Sewerage	135	135	0%	0%	135		30-Jun-21	11-Nov-21	26-Apr-22	07-Sep-22	300		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.02.10.3 Drainage system design on the Artificial Island (2.10.15)		105	105	0%		105		30-Jun-21	12-Oct-21	30-Jul-21	06-Jan-22	86						
05-5310	Surface water Drainage System	105	105	0%	0%	105		30-Jun-21	12-Oct-21	24-Sep-21	06-Jan-22	86		30-Jun-21				
05-5320	First Flush Drainage System concept	105	105	0%	0%	105		30-Jun-21	12-Oct-21	30-Jul-21	11-Nov-21	30		30-Jun-21				
EP_SP_66_12-WP6A-M43.05.02.10.4 Water supply system design on the Artificial Island (2.10.16)		191	191	0%		191		30-Jun-21	06-Jan-22	25-Aug-21	18-Aug-22	224						
05-5250	Potable Water Distribution System	135	135	0%	0%	135		30-Jun-21	11-Nov-21	06-Apr-22	18-Aug-22	280		30-Jun-21				
05-5260	Recycled Water System	135	135	0%	0%	135		30-Jun-21	11-Nov-21	06-Apr-22	18-Aug-22	280		30-Jun-21				
05-5270	Irrigation System	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56		30-Jun-21				
05-5280	Rainwater harvesting System	135	135	0%	0%	135		30-Jun-21	11-Nov-21	25-Aug-21	06-Jan-22	56		30-Jun-21				
05-5300-2(M24)	Building Services system for seawater intake (2.10.04.09)	90	90	0%	0%	90		30-Jul-21	27-Oct-21	09-Oct-21	06-Jan-22	71			30-Jul-21			
05-5300-3(5a)	Chemical scrubber system for odour control (2.10.16.10)	135	135	0%	0%	135		25-Aug-21	06-Jan-22	24-Sep-21	05-Feb-22	30				25-Aug-21		
EP_SP_66_12-WP6A-M43.05.02.10.6 Design of telecommunication and other utilities (2.10.18)		226	226	0%		226		30-Jun-21	10-Feb-22	19-Aug-21	03-Aug-23	539						
05-3400 (M21)	Computerised Maintenance Management System (CMMS)	105	105	0%	0%	105		14-Aug-21	26-Nov-21	19-Aug-21	01-Dec-21	5				14-Aug-21		
05-3410 (M21)	Information and Document Management System (IDMS)	105	105	0%	0%	105		30-Jun-21	12-Oct-21	19-Aug-21	01-Dec-21	50		30-Jun-21				
05-4590	Site Lighting Concept / Schematics	135	135	0%	0%	135		30-Jun-21	11-Nov-21	22-Mar-23	03-Aug-23	630		30-Jun-21				
05-4600	Lightning Protection System concept / schematics	135	135	0%	0%	135		30-Jun-21	11-Nov-21	02-Sep-21	14-Jan-22	64		30-Jun-21				
05-4640	Microwave transmission of FS direct link	135	135	0%	0%	135		30-Jul-21	11-Dec-21	28-Nov-21	11-Apr-22	121			30-Jul-21			
05-4650	Fuel Handling System concept / schematics	135	135	0%	0%	135		29-Sep-21	10-Feb-22	30-Dec-22	13-May-23	457					29-Sep-21	
05-5400-1(M22)	Automatic Traffic Control System (ATCS)	135	135	0%	0%	135		28-Sep-21	09-Feb-22	03-Feb-23	17-Jun-23	493					28-Sep-21	
EP_SP_66_12-WP6A-M43.05.02.10.7 Utility ducts/Pipebridges design (2.10.26)		270	501	27.78%		195		28-Aug-20 A	10-Jan-22	07-Jul-21	24-Dec-22	348						
05-5040	Design of Pipe / Utilities Trenches concept	135	135	0%	0%	135		29-Aug-21	10-Jan-22	12-Aug-22	24-Dec-22	348				29-Aug-21		
05-5050	Sitewide Utilities Trenches Design	135	135	0%	0%	135		29-Aug-21	10-Jan-22	12-Aug-22	24-Dec-22	348				29-Aug-21		
EP_SP_66_12-WP6A-M43.05.02.10.7.3 Layout Plan for Pipe Bridge Network		135	366	55.56%		60		28-Aug-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7						
05-7000	Pipebridge A	135	324	55.56%	5%	60		09-Oct-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7	Extracted Activity				28-Aug-21, Pipebridge A	

3-Month Rolling Programme (June 2021)

Remaining Work
 Actual Work
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Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021			
														Jun 43	Jul 44	Aug 45	Sep 46
05-7010	Pipebridge B	135	366	55.56%	5%	60		28-Aug-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7	Extracted Activity				28-Aug-21, Pipebridge B
05-7020	Pipebridge C	135	366	55.56%	5%	60		28-Aug-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7	Extracted Activity				28-Aug-21, Pipebridge C
EP_SP_66_12-WP6A-M43.05.02.10.7.1 Foundation Plan for Pipe Bridge Network		135	366	55.56%		60		28-Aug-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7					
05-7030	Pipebridge A	135	324	55.56%	5%	60		09-Oct-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7	Extracted Activity				28-Aug-21, Pipebridge A
05-7040	Pipebridge B	60	366	0%	5%	60		28-Aug-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7	Extracted Activity				28-Aug-21, Pipebridge B
05-7050	Pipebridge C	60	366	0%	5%	60		28-Aug-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7	Extracted Activity				28-Aug-21, Pipebridge C
EP_SP_66_12-WP6A-M43.05.02.10.7.2 Structure Plan for Pipe Bridge Network		135	366	55.56%		60		28-Aug-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7					
05-7060	Pipebridge A	135	324	55.56%	5%	60		09-Oct-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7	Extracted Activity				28-Aug-21, Pipebridge A
05-7070	Pipebridge B	135	366	55.56%	5%	60		28-Aug-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7	Extracted Activity				28-Aug-21, Pipebridge B
05-7080	Pipebridge C	135	366	55.56%	5%	60		28-Aug-20 A	28-Aug-21	07-Jul-21	04-Sep-21	7	Extracted Activity				28-Aug-21, Pipebridge C
EP_SP_66_12-WP6A-M43.05.02.11 DDA Architectural, Finishes and Landscaping Works (2.11)		202	202	0%		202		04-Jul-21	21-Jan-22	03-Feb-22	03-Mar-23	406					
EP_SP_66_12-WP6A-M43.05.02.11.1 External and Internal finishes design for Incineration Plant Buildings		202	202	0%		202		04-Jul-21	21-Jan-22	03-Feb-22	16-Jan-23	360					
05-4710	External and internal finishes design for Chimney	135	135	0%	0%	135		09-Sep-21	21-Jan-22	04-Sep-22	16-Jan-23	360					09-Sep-21
05-4770	External and internal finishes design for the IWMF Substation (2.11.20)	137	137	0%	0%	137		04-Jul-21	17-Nov-21	03-Feb-22	19-Jun-22	214		04-Jul-21			
EP_SP_66_12-WP6A-M43.05.02.11.7 Landscape masterplan (2.11.21)		105	105	0%		105		13-Sep-21	26-Dec-21	19-Nov-22	03-Mar-23	432					
05-4780	Water Feature	105	105	0%	0%	105		13-Sep-21	26-Dec-21	19-Nov-22	03-Mar-23	432					13-Sep-21
05-4780-1(6C)	Turbine Hall Building (2.11.07.04)	105	105	0%	0%	105		13-Sep-21	26-Dec-21	19-Nov-22	03-Mar-23	432					13-Sep-21
05-4780-2(6C)	Reception Pavilion (2.11.07.06)	105	105	0%	0%	105		13-Sep-21	26-Dec-21	19-Nov-22	03-Mar-23	432					13-Sep-21
05-4780-3(6C)	MT Plant Building and Water Treatment Plant Building (2.11.07.07)	105	105	0%	0%	105		13-Sep-21	26-Dec-21	19-Nov-22	03-Mar-23	432					13-Sep-21
05-4780-4(6C)	Administration Building (2.11.07.08)	105	105	0%	0%	105		13-Sep-21	26-Dec-21	19-Nov-22	03-Mar-23	432					13-Sep-21
05-4780-5(6C)	IWMF Substation (2.11.07.09)	105	105	0%	0%	105		13-Sep-21	26-Dec-21	19-Nov-22	03-Mar-23	432					13-Sep-21
05-4780-6(6C)	Process Building (2.11.07.10)	105	105	0%	0%	105		13-Sep-21	26-Dec-21	19-Nov-22	03-Mar-23	432					13-Sep-21
EP_SP_66_12-WP6A-M43.05.02.11.8 Architectural Detailing - Site Wide (2.11.30)		135	135	0%		135		12-Aug-21	24-Dec-21	14-Feb-22	28-Jun-22	186					
05-4800	Architectural Detailing - Site Wide Concept	135	135	0%	0%	135		12-Aug-21	24-Dec-21	14-Feb-22	28-Jun-22	186					12-Aug-21
EP_SP_66_12-WP6A-M43.05.02.12 DDA Testing and Commissioning (2.12)		180	979	0%		180		23-Apr-19 A	26-Dec-21	15-Jun-22	17-Aug-23	599					
05-4810-1(5a)	Factory Acceptance Testing plan (2.12.09.02-07) (8 Packages)	105	904	0%	5%	105		23-Apr-19 A	12-Oct-21	15-Jun-22	27-Sep-22	350					
05-4820	Site Acceptance Testing plan (2.12.10)	105	105	0%	0%	105		13-Sep-21	26-Dec-21	05-May-23	17-Aug-23	599					13-Sep-21
EP_SP_66_12-WP6A-M43.05.02.13 DDA Transportation Facilities for the Operation (2.13)		608	608	0%		608		14-Aug-21	13-Apr-23	06-Feb-23	13-Dec-24	610					
05-4850	Design of vehicles for MSW and Ash and Residues delivery (2.13.05)	493	493	0%	0%	493		14-Aug-21	19-Dec-22	06-Feb-23	12-Jun-24	541					14-Aug-21
05-4860	Design of marine vessels for the use of the Employer and visitors (2.13.06)	608	608	0%	0%	608		14-Aug-21	13-Apr-23	16-Apr-23	13-Dec-24	610					14-Aug-21
EP_SP_66_12-WP6A-M43.05.02.14 DDA Miscellaneous Works (2.14)		588	588	0%		588		28-Sep-21	08-May-23	21-Nov-22	30-Jun-24	419					
05-4880	Design of visitors and environmental education facilities (2.14.06)	588	588	0%	0%	588		28-Sep-21	08-May-23	21-Nov-22	30-Jun-24	419					28-Sep-21
EP_SP_66_12-WP6A-M43.05.02.16 DDA Auxiliary Plant Systems (2.16)		297	297	0%		297		30-Jun-21	22-Apr-22	10-Feb-22	21-Nov-22	213					
05-4940-1(5a)	IWMF Laboratory (2.16.08)	135	135	0%	0%	135		30-Jun-21	11-Nov-21	10-Jul-22	21-Nov-22	375		30-Jun-21			
05-4940-2(5a)	hoisting systems (2.16.10)	269	269	0%	0%	269		28-Jul-21	22-Apr-22	10-Feb-22	05-Nov-22	197					28-Jul-21
EP_SP_66_12-WP6A-M43.06 Procurement of Major Equipment		1357	1612	62.86%		504		18-Jun-18 A	15-Nov-22	30-Jun-21	21-May-27	1648					
EP_SP_66_12-WP6A-M43.06.1 Off-site Fabrication of Incineration Modules		1357	1601	62.86%		504		29-Jun-18 A	15-Nov-22	30-Jun-21	21-May-27	1648					
EP_SP_66_12-WP6A-M43.06.1.25 Material Procurement		911	1157	93.41%		60		29-Jun-18 A	28-Aug-21	23-Mar-27	21-May-27	2092					
06-1000-1(1)	Mechanical Equipment Material Submission and Approval	180	1147	66.67%	66.67%	60		09-Jul-18 A	28-Aug-21	23-Mar-27	21-May-27	2092					28-Aug-21, Mechanical E
06-1000-2(1)	Pipe Material Submission and Approval	180	670	66.67%	92%	60		29-Oct-19 A	28-Aug-21	23-Mar-27	21-May-27	2092					28-Aug-21, Pipe Material
06-1000-3(1)	Electrical and Instrumentation Material Submission and Approval	180	670	66.67%	66.67%	60		29-Oct-19 A	28-Aug-21	23-Mar-27	21-May-27	2092					28-Aug-21, Electrical and
06-1010-1(1)	Mechanical Equipment Procurement (incl. FAT)	90	1002	100%	45%	0		29-Jun-18 A	27-Mar-21 A								ar-21 A

3-Month Rolling Programme (June 2021)

- Remaining Work
- Actual Work
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- Milestone
- Actual Milestone
- Critical Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021			
														Jun 43	Jul 44	Aug 45	Sep 46
EP_SP_66_12-WP6A-M43.06.1.26	Fabrication of Module (TPU)	544	707	22.43%		422		18-Sep-20 A	25-Aug-22	30-Jun-21	25-Aug-22	0					
EP_SP_66_12-WP6A-M43.06.1.26.1	Process Island Furnace Boiler Line 1	442	604	27.83%		319		18-Sep-20 A	14-May-22	30-Jun-21	14-May-22	0					
06-2010(6)	Process Island Furnace Boiler Line 1 Structure Cutting, Painting, Pre-assembly & Erection	390	548	32.56%	32.56%	263		18-Sep-20 A	19-Mar-22	30-Jun-21	19-Mar-22	0					
06-2020(6)	Process Island Furnace Boiler Line 1 Equipment Fabrication	300	341	62%	62%	114		15-Nov-20 A	21-Oct-21	30-Jun-21	21-Oct-21	0					
06-2030(6)	Process Island Furnace Boiler Line 1 Equipment Installation	264	389	9.47%	9.47%	239		31-Jan-21 A	23-Feb-22	30-Jun-21	23-Feb-22	0					
06-2040(6)	Process Island Furnace Boiler Line 1 Piping Fabrication & installation	350	459	8.86%	8.86%	319		10-Feb-21 A	14-May-22	30-Jun-21	14-May-22	0					
EP_SP_66_12-WP6A-M43.06.1.26.2	Process Island Furnace Boiler Line 2	439	559	27.79%		317		31-Oct-20 A	12-May-22	30-Jun-21	12-May-22	0					
06-2100(6)	Process Island Furnace Boiler Line 2 Structure Cutting, Painting, Pre-assembly & Erection	390	519	28.97%	28.97%	277		31-Oct-20 A	02-Apr-22	30-Jun-21	02-Apr-22	0					
06-2110(6)	Process Island Furnace Boiler Line 2 Equipment Fabrication	300	354	57.67%	57.67%	127		15-Nov-20 A	03-Nov-21	30-Jun-21	03-Nov-21	0					
06-2120(6)	Process Island Furnace Boiler Line 2 Equipment Installation	256	387	7.42%	7.42%	237		31-Jan-21 A	21-Feb-22	30-Jun-21	21-Feb-22	0					
06-2130(6)	Process Island Furnace Boiler Line 2 Piping Fabrication & installation	317	317	0%	0%	317		30-Jun-21	12-May-22	30-Jun-21	12-May-22	0		30-Jun-21			
EP_SP_66_12-WP6A-M43.06.1.26.3	Process Island Furnace Boiler Line 3	427	523	28.57%		305		24-Nov-20 A	30-Apr-22	30-Jun-21	30-Apr-22	0					
06-2190(6)	Process Island Furnace Boiler Line 3 Structure Cutting, Painting, Pre-assembly & Erection	390	510	25.13%	25.13%	292		24-Nov-20 A	17-Apr-22	30-Jun-21	17-Apr-22	0					
06-2200-1(6)	Process Island Furnace Boiler Line 3 Equipment Fabrication	300	355	50.67%	50.67%	148		05-Dec-20 A	24-Nov-21	15-Aug-21	09-Jan-22	46					
06-2210-1(6)	Process Island Furnace Boiler Line 3 Equipment Installation	218	218	0%	0%	218		10-Aug-21	15-Mar-22	25-Sep-21	30-Apr-22	46			10-Aug-21		
06-2220-1(6)	Process Island Furnace Boiler Line 3 Piping Fabrication & installation	305	305	0%	0%	305		30-Jun-21	30-Apr-22	30-Jun-21	30-Apr-22	0		30-Jun-21			
EP_SP_66_12-WP6A-M43.06.1.26.4	Process Island Furnace Boiler Line 4	475	555	25.68%		353		10-Dec-20 A	17-Jun-22	30-Jun-21	17-Jun-22	0					
06-2280(6)	Process Island Furnace Boiler Line 4 Structure Cutting, Painting, Pre-assembly & Erection	390	515	19.74%	19.74%	313		10-Dec-20 A	08-May-22	30-Jun-21	08-May-22	0					
06-2290-1(6)	Process Island Furnace Boiler Line 4 Equipment Fabrication	300	393	35%	35%	195		14-Dec-20 A	10-Jan-22	19-Aug-21	01-Mar-22	50					
06-2300-1(6)	Process Island Furnace Boiler Line 4 Equipment Installation	225	225	0%	0%	225		17-Aug-21	29-Mar-22	06-Oct-21	18-May-22	50				17-Aug-21	
06-2310-1(6)	Process Island Furnace Boiler Line 4 Piping Fabrication & installation	353	353	0%	0%	353		30-Jun-21	17-Jun-22	30-Jun-21	17-Jun-22	0		30-Jun-21			
EP_SP_66_12-WP6A-M43.06.1.26.5	Process Island Furnace Boiler Line 5	514	594	23.74%		392		10-Dec-20 A	26-Jul-22	30-Jun-21	26-Jul-22	0					
06-2370(6)	Process Island Furnace Boiler Line 5 Structure Cutting, Painting, Pre-assembly & Erection	390	554	9.74%	9.74%	352		10-Dec-20 A	16-Jun-22	30-Jun-21	16-Jun-22	0					
06-2380(6)	Process Island Furnace Boiler Line 5 Equipment Fabrication	300	407	30.33%	30.33%	209		14-Dec-20 A	24-Jan-22	08-Sep-21	04-Apr-22	70					
06-2400-1(6)	Process Island Furnace Boiler Line 5 Piping Fabrication & installation	392	392	0%	0%	392		30-Jun-21	26-Jul-22	30-Jun-21	26-Jul-22	0		30-Jun-21			
EP_SP_66_12-WP6A-M43.06.1.26.6	Process Island Furnace Boiler Line 6	544	609	22.43%		422		25-Dec-20 A	25-Aug-22	30-Jun-21	25-Aug-22	0					
06-2460(6)	Process Island Furnace Boiler Line 6 Structure Cutting, Painting, Pre-assembly & Erection	390	529	2.05%	2.05%	382		03-Feb-21 A	16-Jul-22	30-Jun-21	16-Jul-22	0					
06-2470(6)	Process Island Furnace Boiler Line 6 Equipment Fabrication	300	466	7%	7%	279		25-Dec-20 A	04-Apr-22	18-Sep-21	23-Jun-22	80					
06-2490(6)	Process Island Furnace Boiler Line 6 Piping Fabrication & installation	422	422	0%	0%	422		30-Jun-21	25-Aug-22	30-Jun-21	25-Aug-22	0		30-Jun-21			
EP_SP_66_12-WP6A-M43.06.1.7	Fabrication of Module (FGC)	626	638	19.49%		504		16-Feb-21 A	15-Nov-22	30-Jun-21	15-Nov-22	0					
EP_SP_66_12-WP6A-M43.06.1.7.1	Process Island FGC Line 1	500	505	24.4%		378		23-Feb-21 A	12-Jul-22	30-Jun-21	12-Jul-22	0					
06-2000(6)	Process Island FGC Line 1 Structure Cutting, Painting, Pre-assembly & Erection	460	369	47.39%	47.39%	242		23-Feb-21 A	26-Feb-22	30-Jun-21	26-Feb-22	0					
06-2550(6)	Process Island FGC Line 1 Equipment Fabrication	199	199	0%	0%	199		30-Jun-21	14-Jan-22	19-Aug-21	05-Mar-22	50		30-Jun-21			
06-2560(6)	Process Island FGC Line 1 Equipment Installation	229	229	0%	0%	229		19-Jul-21	04-Mar-22	07-Sep-21	23-Apr-22	50			19-Jul-21		
06-2570(6)	Process Island FGC Line 1 Piping Fabrication & installation	351	351	0%	0%	351		27-Jul-21	12-Jul-22	27-Jul-21	12-Jul-22	0			27-Jul-21		
EP_SP_66_12-WP6A-M43.06.1.7.2	Process Island FGC Line 2	460	384	45.65%		250		16-Feb-21 A	06-Mar-22	30-Jun-21	25-Apr-22	50					
06-2630(6)	Process Island FGC Line 2 Structure Cutting, Painting, Pre-assembly & Erection	460	384	45.65%	45.65%	250		16-Feb-21 A	06-Mar-22	30-Jun-21	06-Mar-22	0					
06-2640(6)	Process Island FGC Line 2 Equipment Fabrication	216	216	0%	0%	216		30-Jun-21	31-Jan-22	20-Aug-21	23-Mar-22	51		30-Jun-21			
06-2650(6)	Process Island FGC Line 2 Equipment Installation	223	223	0%	0%	223		26-Jul-21	05-Mar-22	15-Sep-21	25-Apr-22	51			26-Jul-21		
EP_SP_66_12-WP6A-M43.06.1.7.3	Process Island FGC Line 3	582	593	20.96%		460		17-Feb-21 A	02-Oct-22	30-Jun-21	02-Oct-22	0					
06-2720(6)	Process Island FGC Line 3 Structure Cutting, Painting, Pre-assembly & Erection	460	415	38.7%	38.7%	282		17-Feb-21 A	07-Apr-22	30-Jun-21	07-Apr-22	0					
06-2730(6)	Process Island FGC Line 3 Equipment Fabrication	245	245	0%	0%	245		30-Jun-21	01-Mar-22	29-Aug-21	30-Apr-22	60		30-Jun-21			

3-Month Rolling Programme (June 2021)

Remaining Work
 Actual Work
 Critical Remaining Work
 Actual Milestone
 Critical Milestone
 Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021				
														Jun 43	Jul 44	Aug 45	Sep 46	
06-1190-3(1)	Electrical and Instrumentation Material Submission and Approval	180	180	0%	0%	180		30-Jun-21	26-Dec-21	17-Aug-21	12-Feb-22	48		30-Jun-21				
EP_SP_66_12-WP6A-M43.06.7 Procurement for HV Transformers and Associated Equipment		550	1020	44%		308		19-Jul-19 A	03-May-22	28-Oct-21	27-Sep-22	147						
EP_SP_66_12-WP6A-M43.06.7.1 Procurement of Transformers & EDG		550	1020	44%		308		19-Jul-19 A	03-May-22	24-Nov-21	27-Sep-22	147						
06-1280(1)	Procurement of Transformers	550	1020	44%	44%	308		19-Jul-19 A	03-May-22	24-Nov-21	27-Sep-22	147						
EP_SP_66_12-WP6A-M43.06.7.2 Procurement of Switchboard/Pannels and Cables		90	90	0%		90		13-Sep-21	11-Dec-21	28-Oct-21	25-Jan-22	45						
06-2090(1)	Material Submission and Approval	90	90	0%	0%	90		13-Sep-21	11-Dec-21	28-Oct-21	25-Jan-22	45						13-Sep-21
EP_SP_66_12-WP6A-M43.06.10 Procurement and Off-site Fabrication of Pipe Bridges (Incl. Pipings)		439	623	27.79%		317		28-Aug-20 A	12-May-22	30-Jun-21	12-May-22	0						
06-1390(1)	Material Submission and Approval	90	348	53.33%	53.33%	42		28-Aug-20 A	10-Aug-21	30-Jun-21	10-Aug-21	0						Material Submission and Approval, 10-A
06-1400	Material & Equipment Procurement	108	108	0%	0%	108		11-Aug-21	26-Nov-21	11-Aug-21	26-Nov-21	0						11-Aug-21
EP_SP_66_12-WP6A-M43.06.10.1 Fabrication of Pipe Bridge		250	250	0%		250		05-Sep-21	12-May-22	05-Sep-21	12-May-22	0						
EP_SP_66_12-WP6A-M43.06.10.1.1 Pipe Bridge C1 & D1		250	250	0%		250		05-Sep-21	12-May-22	05-Sep-21	12-May-22	0						
06-5000(6)	Process Island Pipebridge (C1) & Pipe Rack (D1) Structure Cutting, Painting, Pre-assembly & Erection	250	250	0%	0%	250		05-Sep-21	12-May-22	05-Sep-21	12-May-22	0						05-Sep-21
EP_SP_66_12-WP6A-M43.08 Maritime Works		849	881	68.08%		271		29-Oct-19 A	27-Mar-22	30-Jun-21	21-May-27	1881						
EP_SP_66_12-WP6A-M43.08.1 Marine Construction		849	881	68.08%		271		29-Oct-19 A	27-Mar-22	30-Jun-21	21-May-27	1881						
EP_SP_66_12-WP6A-M43.08.1.1 Phase I - Construction of Perimeter Seawalls		843	875	68.56%		265		29-Oct-19 A	21-Mar-22	14-Jul-21	28-May-22	68						
EP_SP_66_12-WP6A-M43.08.1.1.1 Seawall and Berth at DCM Area		843	875	68.56%		265		29-Oct-19 A	21-Mar-22	14-Jul-21	28-May-22	68						
EP_SP_66_12-WP6A-M43.08.1.1.1.5 Seawall Structural Works		843	875	68.56%		265		29-Oct-19 A	21-Mar-22	14-Jul-21	28-May-22	68						
08-1115(3)	Caisson infill, Solid ballast, toe protection, precast concrete blocks ..etc Laying	250	655	82%	82%	45		29-Oct-19 A	13-Aug-21	14-Jul-21	27-Aug-21	14						13-Aug-21, Caisson infill, Solid ballast
EP_SP_66_12-WP6A-M43.08.1.1.1.5.1 Remain Works		295	414	10.17%		265		01-Feb-21 A	21-Mar-22	04-Aug-21	28-May-22	68						
08-1105-07(6)	Precast Yard Setup	60	163	76.67%	76.67%	14	Start On or After	01-Feb-21 A	13-Jul-21	04-Aug-21	17-Aug-21	35						13-Jul-21, Precast Yard Setup, Precast Yard Setup, 13-Jul-21
08-1105-08(6)	Prefabrication of Precast Beam and Slab for Seawall A	140	140	0%	0%	140		14-Jul-21	30-Nov-21	18-Aug-21	04-Jan-22	35						14-Jul-21
08-1105-09(6)	Prefabrication of Precast Beam & Slab for Seawall B	140	140	0%	0%	140		14-Jul-21	30-Nov-21	18-Aug-21	04-Jan-22	35						14-Jul-21
08-1120	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall A	220	220	0%	0%	220		14-Aug-21	21-Mar-22	21-Oct-21	28-May-22	68						14-Aug-21
08-1120-1(6)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B	220	220	0%	0%	220		14-Aug-21	21-Mar-22	28-Aug-21	04-Apr-22	14						14-Aug-21
EP_SP_66_12-WP6A-M43.08.1.2 Phase II - Reclamation, Breakwater and Berth Construction		511	647	46.94%		271		19-Jun-20 A	27-Mar-22	30-Jun-21	21-May-27	1881						
EP_SP_66_12-WP6A-M43.08.1.2.1 Reclamation		301	451	9.97%		271		01-Jan-21 A	27-Mar-22	30-Jun-21	21-May-27	1881						
EP_SP_66_12-WP6A-M43.08.1.2.1.6 Reclamation Works		271	361	0%		271		01-Apr-21 A	27-Mar-22	30-Jun-21	22-Apr-22	26						
EP_SP_66_12-WP6A-M43.08.1.2.1.6.1 Reclamation Fill		96	128	0%		96		29-May-21 A	03-Oct-21	17-Jul-21	17-Oct-21	14						
08-1200-3 (M35)	Reclamation fill for Marine Access from -9.0mPD to +2.5mPD (~300,000m3 @ 4000m3/d)	75	60	61%	61%	29		30-May-21 A	29-Jul-21	17-Jul-21	15-Aug-21	18						29-Jul-21, Reclamation fill for Marine Access from
08-1220(6)	Reclamation fill for Marine Access from +2.5 to Formation Level (75,000m3 @ 4000m3/d)	19	19	0%	0%	19		15-Sep-21	03-Oct-21	29-Sep-21	17-Oct-21	14						15-Sep-21
08-3030(6)	Fill up +2.5 to +7.5mPD at East Edge Area (Stage 3-2) (127,250m3 @ 4000m3/d)	32	73	62%	62%	12		29-May-21 A	10-Aug-21	15-Aug-21	27-Aug-21	18						10-Aug-21, Fill up +2.5 to +7.5mPD at Ea
08-3040(6)	Fill up +2.5 to +7.5mPD at West Edge Area (Stage 3-3) (127,250m3 @ 4000m3/d)	32	32	0%	0%	32		14-Aug-21	14-Sep-21	28-Aug-21	28-Sep-21	14						14-Aug-21
EP_SP_66_12-WP6A-M43.08.1.2.1.6.3 Surcharge Filling		90	203	0%		113		01-Apr-21 A	20-Oct-21	30-Jun-21	20-Oct-21	0						
08-3010(6)	Fill up +6 to +11&12mPD at Process Building (West) (Stage 2) (75,000m3 @ 2000m3/d)	38	113	39.47%	39.47%	23		01-Apr-21 A	22-Jul-21	30-Jun-21	22-Jul-21	0						Fill up +6 to +11&12mPD at Process Building (West) (S
08-3020(6)	Fill up +6 to +12mPD at TH & CCCW Building (Stage 3) (95,000m3 @ 2500m3/d)	48	48	0%	0%	48		23-Jul-21	08-Sep-21	23-Jul-21	08-Sep-21	0						23-Jul-21
08-3020-1(6)	Fill up +6 to +12mPD at ACC Building (Stage 4) (51,000m3 @ 2500m3/d)	20	20	0%	0%	20		09-Sep-21	28-Sep-21	09-Sep-21	28-Sep-21	0						09-Sep-21
08-3060(6)	Fill up +7.5 to +11&12mPD at West Edge Area (Stage 5) (55,000m3 @ 2500m3/d)	22	22	0%	0%	22		29-Sep-21	20-Oct-21	29-Sep-21	20-Oct-21	0						29-Sep-21
EP_SP_66_12-WP6A-M43.08.1.2.1.6.4 Surcharge Period		271	303	0%		271		29-May-21 A	27-Mar-22	17-Jul-21	22-Apr-22	26						
08-3090(6)	Loading @ +11&12mPD at Process Building (East) (Stage 1)	180	180	17.78%	17.78%	148		29-May-21 A	24-Nov-21	17-Jul-21	11-Dec-21	17						
08-3100(6)	Loading @ +11&12mPD at Process Building (West) (Stage 2)	180	180	0%	0%	180		23-Jul-21	18-Jan-22	17-Sep-21	15-Mar-22	56						23-Jul-21
08-3110(6)	Loading @ +12mPD at TH & CCCW Building (Stage 3)	180	180	0%	0%	180		09-Sep-21	07-Mar-22	09-Sep-21	07-Mar-22	0						09-Sep-21
08-3110-1(6)	Loading @ +12mPD at ACC Building (Stage 4)	180	180	0%	0%	180		29-Sep-21	27-Mar-22	25-Oct-21	22-Apr-22	26						29-Sep-21

3-Month Rolling Programme (June 2021)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M43 Remarks	2021			
														Jun 43	Jul 44	Aug 45	Sep 46
EP_SP_66_12-WP6A-M43.08.1.2.1.6.5 Retaining Wall																	
08-3140(6)	Temporary Gabion Retaining Wall for Surcharge Laying at Northern Edge (~50m)	0	0	0%	0%	0		30-Jun-21	30-Jun-21	16-Sep-21	16-Sep-21	79		30-Jun-21	30-Jun-21, Temporary Gabion Retaining Wall for Surcharge Laying at Northern Edge (~50m)		
08-3160(6)	Temporary Gabion Retaining Wall for Surcharge Laying at Southern Edge (~50m)	14	14	0%	0%	14		30-Jun-21	13-Jul-21	09-Jul-21	22-Jul-21	9		30-Jun-21	13-Jul-21, Temporary Gabion Retaining Wall for Surcharge Laying at Southern Edge (~50m)		
EP_SP_66_12-WP6A-M43.08.1.2.1.1 Instrumentation																	
08-1340 (M23)	Placing Settlement Plates for Settlement Markers & Instrumentation on +2.5mPD (~42hrs)	121	151	50.41%	50.41%	60		31-Mar-21 A	28-Aug-21	23-Mar-27	21-May-27	2092			28-Aug-21, Placing Settlement Plates for Settlement Markers & Instrumentation on +2.5mPD (~42hrs)		
EP_SP_66_12-WP6A-M43.08.1.2.1.1.1 Instruments above +2.5mPD																	
EP_SP_66_12-WP6A-M43.08.1.2.1.1.1.1 Adjacent Elevated Drive Way																	
08-2000 (M42)	Drilling and installation of Instrumentation (12hrs.)	96	174	95.83%	95.83%	4		11-Jan-21 A	03-Jul-21	12-Nov-21	15-Nov-21	135	Extracted Activity		03-Jul-21, Drilling and installation of Instrumentation (12hrs.), Drilling and installation of Instrumentation (12hrs.)		
EP_SP_66_12-WP6A-M43.08.1.2.1.1.1.5 ACC Equipment																	
08-2040 (M42)	Drilling and installation of Instrumentation (9hrs.)	72	130	94.44%	94.44%	4		24-Feb-21 A	03-Jul-21	05-Sep-21	08-Sep-21	67	Extracted Activity		03-Jul-21, Drilling and installation of Instrumentation (9hrs.), Drilling and installation of Instrumentation (9hrs.)		
EP_SP_66_12-WP6A-M43.08.1.2.1.1.1.6 CCCW Building																	
08-2050 (M42)	Drilling and installation of Instrumentation (15hrs.)	120	130	96.67%	96.67%	4		24-Feb-21 A	03-Jul-21	05-Sep-21	08-Sep-21	67	Extracted Activity		03-Jul-21, Drilling and installation of Instrumentation (15hrs.), Drilling and installation of Instrumentation (15hrs.)		
EP_SP_66_12-WP6A-M43.08.1.2.1.1.1.7 IWMF Substation (East)																	
08-2060 (M42)	Drilling and installation of Instrumentation (11hrs.)	88	88	0%	0%	88		15-Sep-21	11-Dec-21	21-Nov-21	16-Feb-22	67	Extracted Activity		15-Sep-21, Drilling and installation of Instrumentation (11hrs.)		
EP_SP_66_12-WP6A-M43.08.1.2.1.2 PVD Remedial Works																	
08-1390 (M34)15	Install Sand Drains at Zone D (approx. 62 nr @ 4nr/day/2 set of equipment)	16	16	0%	0%	16		30-Jun-21	15-Jul-21	26-Nov-21	11-Dec-21	149		30-Jun-21	15-Jul-21, Install Sand Drains at Zone D (approx. 62 nr @ 4nr/day/2 set of equipment)		
08-1390 (M34)20	GI for ground condition varification at other Zone for PVD (10 nr approx @0.5 nr/day) Inc Report	28	28	0%	0%	28		30-Jun-21	27-Jul-21	14-Nov-21	11-Dec-21	137		30-Jun-21	27-Jul-21, GI for ground condition varification at other Zone for PVD (10 nr approx @0.5 nr/day) Inc Report		
08-1390 (M34)25	Install Sand Drains at other Zones (approx. 549 nr @ 8nr/day/4 set of equipment)	90	190	88.89%	88.89%	10		01-Jan-21 A	09-Jul-21	02-Nov-21	11-Nov-21	125			09-Jul-21, Install Sand Drains at other Zones (approx. 549 nr @ 8nr/day/4 set of equipment)		
08-1390 (M34)30	Lay Surcharge at remedial works area	30	30	0%	0%	30		10-Jul-21	08-Aug-21	12-Nov-21	11-Dec-21	125		10-Jul-21	08-Aug-21, Lay Surcharge at remedial works area		
08-1390 (M34)40	Surcharge Period at remedial area	180	180	0%	0%	180		09-Aug-21	04-Feb-22	12-Dec-21	09-Jun-22	125			09-Aug-21, Surcharge Period at remedial area		
EP_SP_66_12-WP6A-M43.08.1.2.2 Breakwater																	
08-1280	Rubble Mound Laying (100,000m3 approx, @550m3/d)	188	342	76.06%	76.06%	45		06-Sep-20 A	13-Aug-21	26-Mar-22	09-May-22	269			13-Aug-21, Rubble Mound Laying (100,000m3 approx, @550m3/d)		
08-1285(1)	Prefabrication for Caisson	180	452	57.78%	57.78%	76		19-Jun-20 A	13-Sep-21	23-Feb-22	09-May-22	238			13-Sep-21, Prefabrication for Caisson		
08-1290	Caisson Laying (Total 29hrs, @2 hrs/week)	150	294	29.33%	29.33%	106		24-Dec-20 A	13-Oct-21	23-Feb-22	08-Jun-22	238			24-Dec-20 A, Caisson Laying (Total 29hrs, @2 hrs/week)		
08-1295(3)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks ..etc Laying	200	337	25%	25%	150		25-Dec-20 A	26-Nov-21	10-Apr-22	06-Sep-22	284			25-Dec-20 A, Caisson Infill, Solid ballast, toe protection, precast concrete blocks ..etc Laying		
EP_SP_66_12-WP6A-M43.08.1.2.3 Seawall and Berth at Marine Access																	
08-1320(5A)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks ..etc Laying	30	109	80%	80%	6		19-Mar-21 A	05-Jul-21	15-Oct-21	20-Oct-21	107			05-Jul-21, Caisson Infill, Solid ballast, toe protection, precast concrete blocks ..etc Laying		

3-Month Rolling Programme (June 2021)

Remaining Work
 Actual Work
 Critical Remaining Work
 Milestone
 Actual Milestone
 Critical Milestone