

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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
EP_SP_66_12-WP6A-M46 Programme for Design and Construction Works WP6A-M46																	
EP_SP_66_12-WP6A-M46.01 Key Dates																	
EP_SP_66_12-WP6A-M46.01.1 Contractual Key Dates																	
EP_SP_66_12-WP6A-M46.01.1.1 Design and Construction Phase																	
01-1000	Contract Award/Date of Acceptance of Tender	0	0	100%	100%	0	Mandatory Start	22-Nov-17 A		30-Sep-21							
01-1010	Date of Commencement of the Design and the Works	0	0	100%	100%	0	Mandatory Start	15-Dec-17 A		30-Sep-21							
01-1015(3)(M12)	Original Substantial Completion of the Works	0	0	0%	0%	0	Mandatory Finish		27-Jul-24*		27-Jul-24	0					
01-1020	Extended Substantial Completion of The Works	0	0	0%	0%	0	Mandatory Finish		29-May-25*		29-May-25	0	29-May-25(noon)				
EP_SP_66_12-WP6A-M46.01.1.3 Extension of Time Granted																	
01-1015-1(3)(M12)	Extension of time granted (Claim No.1 to No.69) *Claim No.9 excluded	306	306	0%	0%	306	Mandatory Finish	27-Jul-24	29-May-25*	27-Jul-24	29-May-25	0	EOT Awarded up to Jul-21				
EP_SP_66_12-WP6A-M46.01.1.2 Operation Phase																	
01-1030	Commencement of Operation	0	0	0%	0%	0	Mandatory Start	30-May-25*		30-May-25		0	Start on 29-May-25(noon)				
01-1230	Issue Certificate of Completion of the Works (56 days after Substantial Completion)	0	0	0%	0%	0	Finish On or Before		24-Jul-25*		24-Jul-25	0					
EP_SP_66_12-WP6A-M46.01.2 Planned Completion Dates																	
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%	0%	0	Finish On		31-Oct-24*		30-Oct-24	0					
01-1040	Incoming Power Energization to IWMF Substation	0	0	0%	0%	0	Finish On		31-Oct-24*		30-Oct-24	0					
01-1050	Export Power to Grid	0	0	0%	0%	0	Finish On or After		31-Oct-24*		04-Jan-25	66					
01-1060	Issuance of FS Certificate	0	0	0%	0%	0			03-Oct-24		24-Oct-24	21					
01-1070	Completion of Civil Provision for Transmission	0	0	0%	0%	0			31-Jan-23		28-Mar-23	56					
01-1080	Commencement of C1.3.4.11 System Commissioning Test	0	0	0%	0%	0	Mandatory Start	25-Oct-24*		25-Oct-24		0					
01-1090	Completion of C1.3.4.11 System Commission Test	0	0	0%	0%	0	Mandatory Finish		21-Dec-24*		21-Dec-24	0					
01-1100	Physical Completion of 90 Days Plant Commissioning Test Works	0	0	0%	0%	0			02-Jun-25		02-Jun-25	0					
01-1110(3)(M15)	Planned Substantial Completion of the Works	0	0	0%	0%	0	Mandatory Finish		29-May-25*		29-May-25	0					
01-1110-1(5a)	Completion of 180 Days for Installation, T&C of CCTV System and Onshore Power System at Portion 2	0	0	0%	0%	0	Finish On		25-Nov-25*		25-Nov-25	0					
01-1110-2(5a)	Replacement of Onshore Cranes within 2 yrs at Portion 2	0	0	0%	0%	0			02-Jun-27		02-Jun-27	0					
EP_SP_66_12-WP6A-M46.01.3 Dates of Site Possessions																	
01-1120	Possession of Portion 1	0	0	100%	100%	0			15-Dec-17 A		02-Jun-27						
01-1130	Possession of Portion 1A	0	0	100%	100%	0			15-Dec-17 A		02-Jun-27						
01-1140	Possession of Portion 1B	0	0	100%	100%	0			15-Dec-17 A		02-Jun-27						
01-1150	Possession of Portion 2	0	0	0%	0%	0		30-May-25		30-May-25		0					
01-1160	Possession of Portion 3	0	0	0%	0%	0	As Late As Possible		08-Dec-22		23-Dec-22	15					
01-1170	Possession of Portion 4	0	0	0%	0%	0	As Late As Possible		08-Dec-22		23-Dec-22	15					
01-1180	Possession of Portion 5	0	0	0%	0%	0	As Late As Possible		08-Dec-22		23-Dec-22	15					
01-1190	Possession of Portion 6	0	0	0%	0%	0	Start On or Before	07-Aug-24*		07-Aug-24		0					
01-1200	Possession of Portion 7	0	0	100%	100%	0	Finish On or Before		05-Jan-18 A		02-Jun-27						
01-1210	Possession of Portion 7A	0	0	100%	100%	0	Finish On or Before		07-Dec-18 A		02-Jun-27						
01-1210(5a)	Possession of Portion 8	0	0	100%	100%	0		29-Apr-20 A		02-Jun-27							
EP_SP_66_12-WP6A-M46.02 Contract Preliminaries																	
EP_SP_66_12-WP6A-M46.02.3 Erection of Concrete Batching Plant on Artificial Island																	
02-1100	Operation of Concrete Batching Plant	697	743	0%	0%	697	Start On	15-Aug-21 A	27-Aug-23	04-May-22	30-Mar-24	216					
EP_SP_66_12-WP6A-M46.02.4 Establishment of Public Relation Office																	
EP_SP_66_12-WP6A-M46.02.4.2 South Lantau (SLIO)																	

3-Month Rolling Programme (September 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	M46 Remarks	2021				
														Sep 46	Oct 47	Nov 48	Dec 49	
02-1070-1(6C)	Submission and approval for location, layout and details of IWMF Information Office(s)	60	186	73.33%	73.33%	16		13-Apr-21 A	15-Oct-21	30-Sep-21	15-Oct-21	0						
02-1120-1(6C)	Establishment of IWMF Information Office(s)	61	61	0%	0%	61	Finish On or Before	16-Oct-21	15-Dec-21*	16-Oct-21	15-Dec-21	0						
EP_SP_66_12-WP6A-M46.03 Licence/Permit Applications		2190	2338	39.27%		1330		27-Dec-18 A	21-May-25	30-Sep-21	21-May-25	0						
EP_SP_66_12-WP6A-M46.03.1 License/Permit for Construction		2120	2120	37.26%		1330		02-Aug-19 A	21-May-25	30-Sep-21	21-May-25	0						
03-1080	CNP for Percussive Piling Works	90	90	0%	0%	90	As Late As Possible	30-Sep-21	28-Dec-21	25-Nov-21	22-Feb-22	56						
03-1360(2)	CNP for 24Hrs	2120	2120	37.26%	37.26%	1330	Finish On or Before	02-Aug-19 A	21-May-25*	30-Sep-21	21-May-25	0						
03-1370_1(M34)	Landscape and Visual Plan	180	660	16.67%	16.67%	150		08-May-20 A	26-Feb-22	01-Oct-21	27-Feb-22	1						
EP_SP_66_12-WP6A-M46.03.4 Fire Services Installations (FSI) Certificate		683	1038	80.38%		134		10-Apr-19 A	10-Feb-22	03-Oct-21	13-Feb-22	3						
EP_SP_66_12-WP6A-M46.03.4.3 Fire Engineering Report		683	1008	84.77%		104		10-Apr-19 A	11-Jan-22	03-Oct-21	14-Jan-22	3						
05-3000	Preparation and Submission of Fire Engineering Report to FSD	550	994	83.64%	83.64%	90		10-Apr-19 A	28-Dec-21	03-Oct-21	31-Dec-21	3						
05-4450	Approval of Fire Engineering Report by FSD	14	14	0%	0%	14		29-Dec-21	11-Jan-22	01-Jan-22	14-Jan-22	3						
EP_SP_66_12-WP6A-M46.03.4.1 Fire Services Installations Certificate Inspection		90	437	66.67%		30		01-Dec-20 A	10-Feb-22	15-Jan-22	13-Feb-22	3						
03-1555(5a)	General Building Plans and FSI Provision Design Submission to FSD	90	437	66.67%	66.67%	30		01-Dec-20 A	10-Feb-22	15-Jan-22	13-Feb-22	3						
EP_SP_66_12-WP6A-M46.03.5 Air Pollution Control (Specified Processes) License		600	1021	97.83%		13		27-Dec-18 A	12-Oct-21	17-Mar-22	29-Mar-22	168						
03-1730(3)	Early Engagement With EPD SP Licensing Department for Information exchange	600	1021	97.83%	97.83%	13		27-Dec-18 A	12-Oct-21	17-Mar-22	29-Mar-22	168						
EP_SP_66_12-WP6A-M46.04 General Submissions		1562	1562	88.48%		180		18-Dec-17 A	28-Mar-22	21-Nov-21	04-Oct-23	555						
EP_SP_66_12-WP6A-M46.04.1 Contractor's Plans Submission and Approval		1562	1562	88.48%		180		18-Dec-17 A	28-Mar-22	21-Nov-21	04-Oct-23	555						
04-1100(1)	Technical Resources Plan (TRP)	240	1474	61.25%	30%	93		19-Dec-17 A	31-Dec-21	24-Jun-23	24-Sep-23	632						
04-1200(1)	Works Plan (WP)	90	1475	0%	30%	93		18-Dec-17 A	31-Dec-21	24-Jun-23	24-Sep-23	632						
04-1400(1)	Operation Plan (OP)	240	1412	87.5%	87.5%	30		18-Dec-17 A	29-Oct-21	05-Sep-23	04-Oct-23	705						
04-1450(1)	Asset Management Plan (AMP)	120	120	0%	0%	120	Start On or Before	30-Sep-21*	27-Jan-22	21-Nov-21	20-Mar-22	52						
04-1500(1)	Handback Plan (HP)	120	120	0%	0%	120	Start On or Before	30-Sep-21*	27-Jan-22	21-Nov-21	20-Mar-22	52						
EP_SP_66_12-WP6A-M46.04.1.1 Provisional Assessment (PA)		180	180	0%		180		30-Sep-21	28-Mar-22	29-Jan-22	27-Jul-22	121						
04-1500-1(1)	Preliminary Assessment	180	180	0%	0%	180		30-Sep-21	28-Mar-22	29-Jan-22	27-Jul-22	121						
EP_SP_66_12-WP6A-M46.05 Design Submissions		1624	1838	63.92%		586		27-Apr-18 A	08-May-23	30-Sep-21	02-Jun-27	1486						
EP_SP_66_12-WP6A-M46.05.01 AIP Design Package Submissions		1173	1402	87.21%		150		27-Apr-18 A	26-Feb-22	30-Sep-21	02-Jun-27	1922						
EP_SP_66_12-WP6A-M46.05.01.3 AIP General Building Plan		151	301	40.4%		90		03-Mar-21 A	28-Dec-21	01-Oct-21	27-Feb-22	61						
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	149	77.78%	77.78%	30		03-Jun-21 A	29-Oct-21	30-Nov-21	29-Dec-21	61						
04-1610(M42)	Turbine Hall	135	241	77.78%	77.78%	30		03-Mar-21 A	29-Oct-21	29-Jan-22	27-Feb-22	121						
04-1620(M42)	CCCW	135	241	77.78%	77.78%	30		03-Mar-21 A	29-Oct-21	29-Jan-22	27-Feb-22	121						
04-1630(M42)	Chimney	135	241	77.78%	77.78%	30		03-Mar-21 A	29-Oct-21	30-Nov-21	29-Dec-21	61						
04-1640(M42)	M T & Water Treatment Plant	135	149	77.78%	77.78%	30		03-Jun-21 A	29-Oct-21	30-Nov-21	29-Dec-21	61						
04-1650(M42)	Reception Pavilion	135	149	77.78%	77.78%	30		03-Jun-21 A	29-Oct-21	30-Nov-21	29-Dec-21	61						
04-1660(M42)	Administration building	135	149	77.78%	77.78%	30		03-Jun-21 A	29-Oct-21	30-Nov-21	29-Dec-21	61						
04-1670(M42)	Elevated Driveway	135	241	77.78%	77.78%	30		03-Mar-21 A	29-Oct-21	29-Jan-22	27-Feb-22	121						
04-1680(M42)	IWMF Substation	135	241	77.78%	77.78%	30		03-Mar-21 A	29-Oct-21	29-Jan-22	27-Feb-22	121						
04-1690(M46)	ACC Equipment Structure	90	90	0%	0%	90		30-Sep-21	28-Dec-21	01-Oct-21	29-Dec-21	1						
04-1700(M46)	Vehicle Fuel Filling Station	90	90	0%	0%	90		30-Sep-21	28-Dec-21	01-Oct-21	29-Dec-21	1						
EP_SP_66_12-WP6A-M46.05.01.01 AIP Process and Layout Design (2.1)		166	1357	36.75%		105		27-Apr-18 A	12-Jan-22	30-Sep-21	20-Mar-22	67						
EP_SP_66_12-WP6A-M46.05.01.01.2 MSW treatment process design for mechanical treatment (2.1.06)		105	105	0%		105		30-Sep-21	12-Jan-22	06-Dec-21	20-Mar-22	67						
05-1090	Mechanical Treatment Plant	105	105	0%	0%	105		30-Sep-21	12-Jan-22	06-Dec-21	20-Mar-22	67						
EP_SP_66_12-WP6A-M46.05.01.01.6 Site Master Layout Plan and Plant Layout (2.1.06)		105	1253	99.05%		1		27-Apr-18 A	30-Sep-21	30-Sep-21	30-Sep-21	0						

3-Month Rolling Programme (September 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	M46 Remarks	2021				
														Sep 46	Oct 47	Nov 48	Dec 49	
05-3020	Site Master Layout Plan and Plant Layout	105	1253	99.05%	45%	1		27-Apr-18 A	30-Sep-21	30-Sep-21	30-Sep-21	0						
EP_SP_66_12-WP6A-M46.05.01.02 AIP Ground Treatment, Reclamation, Seawall, Breakwater, Berth																		
05-2960-1(M37)	Mooring Dolphins	135	135	0%	0%	135		30-Sep-21	11-Feb-22	08-Mar-23	20-Jul-23	524						
05-2970	Onshore crane Facility (2.2.11)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	24-Oct-21	05-Feb-22	24						
05-2980	Onshore vessel power supply system (2.2.12)	135	430	77.78%	65%	30		26-Aug-20 A	29-Oct-21	23-Nov-21	22-Dec-21	54						
EP_SP_66_12-WP6A-M46.05.01.03 AIP Incineration Plant Buildings (2.3)																		
EP_SP_66_12-WP6A-M46.05.01.03.1 General Layout Drawings and Fire Safety Strategy (2.3.00)																		
05-1210	Process Building	105	559	57.14%	25%	45		04-May-20 A	13-Nov-21	15-Nov-21	29-Dec-21	46						
05-1220	ACC Equipment Yard	90	90	0%	0%	90		30-Sep-21	28-Dec-21	31-Oct-21	28-Jan-22	31						
05-1230	Turbine Hall Building	105	589	28.57%	25%	75		04-May-20 A	13-Dec-21	15-Nov-21	28-Jan-22	46						
05-1240	CCCW Building	105	589	28.57%	25%	75		04-May-20 A	13-Dec-21	15-Nov-21	28-Jan-22	46						
05-1260	Elevated Drive Way and Associated Structures	105	589	28.57%	25%	75		04-May-20 A	13-Dec-21	15-Nov-21	28-Jan-22	46						
05-1270	Reception Pavilion	105	589	28.57%	25%	75		04-May-20 A	13-Dec-21	15-Nov-21	28-Jan-22	46						
05-1620	Chimney	105	182	42.86%	25%	60		31-May-21 A	28-Nov-21	30-Nov-21	28-Jan-22	61						
EP_SP_66_12-WP6A-M46.05.01.03.2 Foundation design (2.3.01)																		
05-3070	Chimney	64	117	100%	45%	0		21-May-21 A	15-Sep-21 A	24-Dec-21	24-Dec-21							
05-3090	Reception Pavilion	135	410	44.44%	5%	75	Start On or After	30-Oct-20 A	13-Dec-21	17-Jul-22	29-Sep-22	290						
EP_SP_66_12-WP6A-M46.05.01.03.3 Structural design (2.3.02)																		
05-1350	Reception Pavilion Structural Design	105	105	27.62%	5%	76		01-Sep-21 A	14-Dec-21	29-Oct-22	12-Jan-23	394						
EP_SP_66_12-WP6A-M46.05.01.03.8 Operation Management System (2.3.03.04)																		
05-3180	Supervisory Control/Data Acquisition/Distributed Control (SCADA/DCS) System	105	262	71.43%	70%	30		10-Feb-21 A	29-Oct-21	21-Jan-22	19-Feb-22	113						
EP_SP_66_12-WP6A-M46.05.01.03.6 Fire services installation design (2.3.05)																		
EP_SP_66_12-WP6A-M46.05.01.03.6.1 Process Building (2.3.05.01)																		
05-1510	Fire Systems	105	1024	71.43%	5%	30		10-Jan-19 A	29-Oct-21	02-Oct-21	13-Feb-22	107						
05-1530	FS schematics	105	1024	71.43%	5%	30		10-Jan-19 A	29-Oct-21	02-Oct-21	31-Oct-21	2						
EP_SP_66_12-WP6A-M46.05.01.03.6.3 Turbine Hall Building (2.3.05.03)																		
05-5400	Fire Systems (2.3.05.03.01)	105	1037	71.43%	5%	30		28-Dec-18 A	29-Oct-21	15-Jan-22	13-Feb-22	107						
05-5420-1(M22)	FS schematics (2.3.05.03.03)	105	1037	71.43%	5%	30		28-Dec-18 A	29-Oct-21	02-Oct-21	31-Oct-21	2						
EP_SP_66_12-WP6A-M46.05.01.03.6.5 Elevated Drive Way and Associated Structures (2.3.05.05)																		
05-5445(M22)	Fire Systems	180	684	83.33%	5%	30		16-Dec-19 A	29-Oct-21	15-Jan-22	13-Feb-22	107						
05-5450-1(M22)	FS schematics	180	684	83.33%	5%	30		16-Dec-19 A	29-Oct-21	02-Oct-21	31-Oct-21	2						
EP_SP_66_12-WP6A-M46.05.01.03.6.6 Reception Pavilion (2.3.05.06)																		
05-5460(M22)	Fire Systems (2.3.05.06.01)	270	757	88.89%	5%	30		04-Oct-19 A	29-Oct-21	15-Jan-22	13-Feb-22	107						
05-5470-1(M22)	FS schematics (2.3.05.06.03)	270	757	88.89%	5%	30		04-Oct-19 A	29-Oct-21	02-Oct-21	31-Oct-21	2						
EP_SP_66_12-WP6A-M46.05.01.03.6.7 Compressor & Closed Circuit (2.3.05.07)																		
05-5480-1(M22)	Fire Systems (2.3.05.07.01)	140	780	78.57%	5%	30		11-Sep-19 A	29-Oct-21	15-Jan-22	13-Feb-22	107						
05-5490-1(M22)	FS schematics (2.3.05.07.03)	140	780	78.57%	5%	30		11-Sep-19 A	29-Oct-21	02-Oct-21	31-Oct-21	2						
EP_SP_66_12-WP6A-M46.05.01.03.7 Building services design (excluding fire services installation)																		
05-1560	MVAC (6 Packages)	105	1054	42.86%	42.86%	60	Start On or After	10-Jan-19 A	28-Nov-21	05-Jan-22	05-Mar-22	97						
05-1590	Drainage (7 Packages)	135	1049	55.56%	25%	60	Start On or After	15-Jan-19 A	28-Nov-21	01-Nov-21	30-Dec-21	32						
05-1610	Lifts and Escalators (2 Packages)	135	700	55.56%	5%	60	Start On or After	30-Dec-19 A	28-Nov-21	01-Oct-21	29-Nov-21	1						
05-1770	Vehicle & Container Wash System	62	62	0%	0%	62		30-Sep-21	30-Nov-21	20-Oct-21	20-Dec-21	20						

3-Month Rolling Programme (September 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	M46 Remarks	2021				
														Sep 46	Oct 47	Nov 48	Dec 49	
05-1770-1(M20)	Water Cannon System	135	901	56.3%	45%	59		11-Jun-19 A	27-Nov-21	23-May-22	20-Jul-22	235						
EP_SP_66_12-WP6A-M46.05.01.04 AIP Mechanical Treatment Plant Building (2.4)																		
05-1640	Architectural Design (2.4.00)	105	1179	42.86%	25%	60		07-Sep-18 A	28-Nov-21	09-Jan-22	09-Mar-22	101						
05-1650	Foundation design (2.4.01)	135	876	55.56%	5%	60	Start On or After	07-Jul-19 A	28-Nov-21	19-Dec-21	16-Feb-22	80						
05-1660	Structural design (2.4.02)	457	923	86.87%	5%	60	Start On or After	21-May-19 A	28-Nov-21	24-Apr-22	22-Jun-22	206						
05-1670	Electrical and instrumentation works design (2.4.03)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	21-Dec-21	20-Mar-22	82		30-Sep-21				
05-1680	Mechanical works design (2.4.04)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	21-Dec-21	20-Mar-22	82		30-Sep-21				
05-1690	Fire services installation design (2.4.05) (3 Packages)	135	985	55.56%	5%	60		20-Mar-19 A	28-Nov-21	17-Oct-21	15-Dec-21	17						
EP_SP_66_12-WP6A-M46.05.01.04.7 Building services design (excluding fire services installation)																		
05-1710	MVAC	135	948	79.26%	5%	28	Start On or After	25-Mar-19 A	27-Oct-21	06-Feb-22	05-Mar-22	129						
05-1720	Odour Control	75	75	0%	0%	75	Start On or After	30-Sep-21*	13-Dec-21	06-Nov-21	19-Jan-22	37		30-Sep-21*				
05-1740	Drainage	135	955	77.78%	5%	30	Start On or After	20-Mar-19 A	29-Oct-21	01-Dec-21	30-Dec-21	62						
05-1760	Lifts	135	670	77.78%	5%	30	Start On or After	30-Dec-19 A	29-Oct-21	30-Dec-21	28-Jan-22	91						
05-1760-1(M20)	Building Management System (BMS)	5	74	0%	5%	30		17-Aug-21 A	29-Oct-21	30-Nov-21	29-Dec-21	61						
EP_SP_66_12-WP6A-M46.05.01.05 AIP Wastewater Treatment Plant (2.5)																		
05-2790	Fire services installation design (2.5.05)	135	1048	55.56%	5%	60		16-Jan-19 A	28-Nov-21	17-Oct-21	15-Dec-21	17						
EP_SP_66_12-WP6A-M46.05.01.05.7 Building services design (excluding fire services installation)																		
05-1840	MVAC (2.5.06.02)	135	1016	79.26%	25%	28	Start On or After	16-Jan-19 A	27-Oct-21	06-Feb-22	05-Mar-22	129						
05-1850	Odour Control (2.5.06.03)	105	105	0%	0%	105	Start On or After	30-Sep-21*	12-Jan-22	06-Nov-21	18-Feb-22	37		30-Sep-21*				
05-1870	Drainage (2.5.06.05)	135	988	100%	25%	0	Start On or After	16-Jan-19 A	30-Sep-21	30-Dec-21	30-Dec-21	92						
EP_SP_66_12-WP6A-M46.05.01.06 AIP Water Treatment Plant Building (2.6)																		
05-1900	Architectural Design (2.6.00)	105	1209	14.29%	65%	90	Start On or After	07-Sep-18 A	28-Dec-21	19-Nov-21	16-Feb-22	50						
05-1910	Foundation design (2.6.01)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	19-Nov-21	16-Feb-22	50		30-Sep-21				
05-1920	Structural design (2.6.02)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	23-Feb-22	23-May-22	146		30-Sep-21				
05-1950	Fire services installation design (2.6.05) (3 Packages)	135	985	55.56%	5%	60		20-Mar-19 A	28-Nov-21	17-Oct-21	15-Dec-21	17						
EP_SP_66_12-WP6A-M46.05.01.06.7 Building services design (excluding fire services installation)																		
05-1970	MVAC	135	948	79.26%	5%	28	Start On or After	25-Mar-19 A	27-Oct-21	06-Feb-22	05-Mar-22	129						
05-2000	Drainage	135	925	100%	5%	0	Start On or After	20-Mar-19 A	30-Sep-21	30-Dec-21	30-Dec-21	92						
EP_SP_66_12-WP6A-M46.05.01.07 AIP Administration Building (2.7)																		
05-2020	Architectural Design (2.7.00)	135	1214	55.56%	65%	60	Start On or After	03-Aug-18 A	28-Nov-21	20-Jan-22	20-Mar-22	112						
05-2030	Foundation design (2.7.01)	60	60	0%	0%	60		30-Sep-21	28-Nov-21	14-Sep-22	12-Nov-22	349		30-Sep-21				
05-2040	Structural design (2.7.02)	135	854	55.56%	65%	60	Start On or After	29-Jul-19 A	28-Nov-21	01-Sep-22	30-Oct-22	336						
05-2060	Fire services installation design (3 Packages) (2.7.04)	135	818	55.56%	5%	60	Start On or After	03-Sep-19 A	28-Nov-21	17-Oct-21	15-Dec-21	17						
EP_SP_66_12-WP6A-M46.05.01.07.6 Building services design (excluding fire services installation)																		
05-2080	MVAC	135	818	55.56%	65%	60	Start On or After	03-Sep-19 A	28-Nov-21	21-Dec-21	18-Feb-22	82						
05-2130	Lifts and Escalators	135	700	55.56%	5%	60		30-Dec-19 A	28-Nov-21	31-Oct-21	29-Dec-21	31						
EP_SP_66_12-WP6A-M46.05.01.08 AIP IWMF Substation (2.8)																		
05-2190	Fire services installation design (2.8.05) (2 Packages)	135	1068	77.78%	5%	30	Start On or After	27-Nov-18 A	29-Oct-21	28-Oct-21	26-Nov-21	28						
EP_SP_66_12-WP6A-M46.05.01.1 AIP Chimney																		
EP_SP_66_12-WP6A-M46.05.01.1.1 Building services design (excluding fire services installation)																		
05-5430(5a)	Electrical Services and Lighting	90	90	0%	0%	90		30-Sep-21	28-Dec-21	02-Oct-21	19-Mar-22	81		30-Sep-21				
05-5440(5a)	MVAC	90	90	0%	0%	90		30-Sep-21	28-Dec-21	06-Dec-21	05-Mar-22	67		30-Sep-21				

3-Month Rolling Programme (September 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	M46 Remarks	2021				
														Sep 46	Oct 47	Nov 48	Dec 49	
05-5450(5a)	Plumbing	90	90	0%	0%	90		30-Sep-21	28-Dec-21	07-Oct-21	04-Jan-22	7		30-Sep-21				
05-5460-1(5a)	Drainage	90	90	0%	0%	90		30-Sep-21	28-Dec-21	17-Oct-21	14-Jan-22	17		30-Sep-21				
05-5470(5a)	ELV	90	90	0%	0%	90		30-Sep-21	28-Dec-21	20-Oct-21	17-Jan-22	20		30-Sep-21				
05-5480-2(5a)	Lift	90	90	0%	0%	90		30-Sep-21	28-Dec-21	16-Oct-21	13-Jan-22	16		30-Sep-21				
05-5490(5a)	Building Management System (BMS)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	20-Dec-21	19-Mar-22	81		30-Sep-21				
EP_SP_66_12-WP6A-M46.05.01.09 AIP Air Quality Monitoring Stations (2.9)		90	89	33.33%		60		01-Sep-21 A	28-Nov-21	15-Oct-21	13-Dec-21	15						
05-2250	Design of the Air Quality Monitoring Stations (2.9.01)	90	89	33.33%	33.33%	60		01-Sep-21 A	28-Nov-21	15-Oct-21	13-Dec-21	15						28-Nov-21, Design of the Air
EP_SP_66_12-WP6A-M46.05.01.10 AIP Roads and Utilities (2.10)		960	1222	85.94%		135		09-Oct-18 A	11-Feb-22	03-Oct-21	02-Jun-27	1937						
EP_SP_66_12-WP6A-M46.05.01.10.4 Water supply system design on the Artificial Island (2.10.04)		805	831	83.23%		135		04-Nov-19 A	11-Feb-22	22-Oct-21	06-May-22	84						
05-2360	Water Tanks (2.10.04.05)	135	135	0%	0%	135	Start On or After	30-Sep-21*	11-Feb-22	23-Dec-21	06-May-22	84		30-Sep-21*				
05-2370	External FS Systems (2.10.04.06)	135	709	90.37%	5%	13		04-Nov-19 A	12-Oct-21	24-Apr-22	06-May-22	206						12-Oct-21, External FS Systems (2.10.04.06), External FS Systems (2.10.04.06)
05-2370-2(M24)	Building Services system for seawater intake (2.10.04.09)	90	598	66.67%	5%	30		11-Mar-20 A	29-Oct-21	22-Oct-21	20-Nov-21	22						29-Oct-21, Building Services system for seawater intake (2.10.04.09)
05-2370-3(5a)	Chemical scrubber system for odour control (2.10.04.10)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	22-Oct-21	19-Jan-22	22		30-Sep-21				
EP_SP_66_12-WP6A-M46.05.01.10.6 Design of telecommunication and other utilities (2.10.06)		930	1143	88.71%		105		27-Nov-18 A	12-Jan-22	03-Oct-21	10-Feb-23	394						
05-2380	Power Distribution System concept / schematics (2.10.06.01)	135	289	90.37%	5%	13	Start On or After	28-Dec-20 A	12-Oct-21	18-Jan-22	30-Jan-22	110						12-Oct-21, Power Distribution System concept / schematics (2.10.06.01), Power Distribution System concept / schematics (2.10.06.01)
05-2410	Site ELV Network System - Communications System concept / schematics (2.10.06.04)	135	583	90.37%	5%	13	Start On or After	09-Mar-20 A	12-Oct-21	18-Jan-22	30-Jan-22	110						12-Oct-21, Site ELV Network System - Communications System concept / schematics (2.10.06.04), Site ELV Network System - Communications System concept / schematics (2.10.06.04)
05-2420	Site ELV Network System - Security Systems concept / schematics (2.10.06.05)	135	583	90.37%	5%	13	Start On or After	09-Mar-20 A	12-Oct-21	18-Jan-22	30-Jan-22	110						12-Oct-21, Site ELV Network System - Security Systems concept / schematics (2.10.06.05), Site ELV Network System - Security Systems concept / schematics (2.10.06.05)
05-2430	Site ELV Network System - Navigation aids concept / schematics (2.10.06.06)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	03-Oct-21	15-Jan-22	3	Revised duration 135 to 105	30-Sep-21				
05-2440	Microwave transmission of FS direct link (2.10.06.07)	135	1068	77.78%	45%	30		27-Nov-18 A	29-Oct-21	02-Nov-21	01-Dec-21	33						29-Oct-21, Microwave transmission of FS direct link (2.10.06.07), Microwave transmission of FS direct link (2.10.06.07)
05-2450	Fuel Handling System concept / schematics (2.10.06.08)	135	628	90.37%	5%	13	Start On or After	24-Jan-20 A	12-Oct-21	12-Jul-22	24-Jul-22	285						12-Oct-21, Fuel Handling System concept / schematics (2.10.06.08), Fuel Handling System concept / schematics (2.10.06.08)
05-3840-1(M22)	Automatic Traffic Control System (ATCS) (2.10.06.12)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	13-Nov-22	10-Feb-23	409		30-Sep-21				
EP_SP_66_12-WP6A-M46.05.01.10.7 Utility ducts/Pipebridges design (2.10.25)		287	1222	52.96%		135		09-Oct-18 A	11-Feb-22	02-Apr-22	02-Jun-27	1937						
05-2460	Design of Pipe / Utilities Trenches concept (2.10.06.09.01)	105	458	42.86%	5%	60		28-Aug-20 A	28-Nov-21	20-Aug-22	18-Oct-22	324						28-Nov-21, Design of Pipe / Utilities Trenches concept (2.10.06.09.01), Design of Pipe / Utilities Trenches concept (2.10.06.09.01)
05-2470	Sitewide Utilities Trenches Design (2.10.06.09.02)	105	458	42.86%	5%	60		28-Aug-20 A	28-Nov-21	20-Aug-22	18-Oct-22	324						28-Nov-21, Sitewide Utilities Trenches Design (2.10.06.09.02), Sitewide Utilities Trenches Design (2.10.06.09.02)
EP_SP_66_12-WP6A-M46.05.01.10.7.3 Layout Plan for Pipe Bridge Network		135	135	0%		135		30-Sep-21	11-Feb-22	19-Jan-27	02-Jun-27	1937						
05-6010	Pipebridge B	135	135	0%	0%	135		30-Sep-21	11-Feb-22	19-Jan-27	02-Jun-27	1937		30-Sep-21				
05-6020	Pipebridge C	135	135	0%	0%	135		30-Sep-21	11-Feb-22	19-Jan-27	02-Jun-27	1937		30-Sep-21				
EP_SP_66_12-WP6A-M46.05.01.10.7.2 Structure Plan for Pipe Bridge Network		135	1147	55.56%		60		09-Oct-18 A	28-Nov-21	02-Apr-22	31-May-22	184						
05-6070	Pipebridge B	135	1147	55.56%	5%	60		09-Oct-18 A	28-Nov-21	02-Apr-22	31-May-22	184						28-Nov-21, Pipebridge B, Pipebridge B (2.10.06.09.03), Pipebridge B (2.10.06.09.03)
05-6080	Pipebridge C	135	1147	55.56%	5%	60		09-Oct-18 A	28-Nov-21	02-Apr-22	31-May-22	184						28-Nov-21, Pipebridge C, Pipebridge C (2.10.06.09.03), Pipebridge C (2.10.06.09.03)
EP_SP_66_12-WP6A-M46.05.01.11 AIP Architectural, Finishes and Landscaping Works (2.11)		440	699	65.91%		150		30-Mar-20 A	26-Feb-22	12-Nov-21	19-Jul-22	143						
EP_SP_66_12-WP6A-M46.05.01.11.1 External and internal finishes design for Incineration Plant I		396	611	84.34%		62		30-Mar-20 A	30-Nov-21	21-Jan-22	19-Jul-22	231						
05-2510	External and internal finishes design for Incineration Plant Building (2.11.01)	135	529	88.89%	5%	15	Start On or After	04-May-20 A	14-Oct-21	05-Jul-22	19-Jul-22	278						14-Oct-21, External and internal finishes design for Incineration Plant Building (2.11.01), External and internal finishes design for Incineration Plant Building (2.11.01)
05-2520	External and internal finishes design for ACC Equipment Yard	62	62	0%	0%	62		30-Sep-21	30-Nov-21	19-May-22	19-Jul-22	231		30-Sep-21				30-Nov-21, External and internal finishes design for ACC Equipment Yard (2.11.02), External and internal finishes design for ACC Equipment Yard (2.11.02)
05-2530	External and internal finishes design for Turbine Hall Building	135	529	88.89%	5%	15	Start On or After	04-May-20 A	14-Oct-21	20-Feb-22	06-Mar-22	143						14-Oct-21, External and internal finishes design for Turbine Hall Building (2.11.03), External and internal finishes design for Turbine Hall Building (2.11.03)
05-2540	External and internal finishes design for CCCW Building	135	529	88.89%	5%	15	Start On or After	04-May-20 A	14-Oct-21	08-Feb-22	22-Feb-22	131						14-Oct-21, External and internal finishes design for CCCW Building, External and internal finishes design for CCCW Building (2.11.04), External and internal finishes design for CCCW Building (2.11.04)
05-2550	External and internal finishes design for Chimney	45	45	0%	5%	45		30-Sep-21	13-Nov-21	21-Jan-22	06-Mar-22	113		30-Sep-21				13-Nov-21, External and internal finishes design for Chimney (2.11.05), External and internal finishes design for Chimney (2.11.05)
05-2560	External and internal finishes design for Reception Pavilion	135	564	88.89%	5%	15	Start On or After	30-Mar-20 A	14-Oct-21	20-Feb-22	06-Mar-22	143						14-Oct-21, External and internal finishes design for Reception Pavilion, External and internal finishes design for Reception Pavilion (2.11.06), External and internal finishes design for Reception Pavilion (2.11.06)
05-2570	External and internal finishes design for MT Plant Building (2.11.02)	136	535	89.71%	5%	14	Start On or After	27-Apr-20 A	13-Oct-21	19-Feb-22	04-Mar-22	142						13-Oct-21, External and internal finishes design for MT Plant Building (2.11.02), External and internal finishes design for MT Plant Building (2.11.02)
05-2580	External and internal finishes design for the Wastewater Treatment Plant (2.11.03)	62	574	3.23%	25%	60	Start On or After	04-May-20 A	28-Nov-21	20-Feb-22	20-Apr-22	143						28-Nov-21, External and internal finishes design for the Wastewater Treatment Plant (2.11.03), External and internal finishes design for the Wastewater Treatment Plant (2.11.03)
05-2590	External and internal finishes design for the Water Treatment Plant Building (2.11.04)	62	216	3.23%	25%	60	Start On or After	27-Apr-21 A	28-Nov-21	20-Feb-22	20-Apr-22	143						28-Nov-21, External and internal finishes design for the Water Treatment Plant Building (2.11.04), External and internal finishes design for the Water Treatment Plant Building (2.11.04)
05-2600	External and internal finishes design for the Administration Building (2.11.05)	135	534	90.37%	5%	13	Start On or After	27-Apr-20 A	12-Oct-21	20-Feb-22	04-Mar-22	143						12-Oct-21, External and internal finishes design for the Administration Building (2.11.05), External and internal finishes design for the Administration Building (2.11.05)

3-Month Rolling Programme (September 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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
EP_SP_66_12-WP6A-M46.05.01.11.7	Landscape masterplan (2.11.07)	180	660	16.67%		150		08-May-20 A	26-Feb-22	05-Apr-22	17-Apr-22	50					
05-2620	Water Feature (2.11.07.01)	105	618	87.62%	5%	13	Start On or After	19-Jun-20 A	26-Feb-22	05-Apr-22	17-Apr-22	50					
05-2920_1(M34)	Turbine Hall Building (2.11.07.04)	105	660	87.62%	5%	13		08-May-20 A	26-Feb-22	05-Apr-22	17-Apr-22	50					
05-2920_2(M34)	Reception Pavilion (2.11.07.06)	105	510	100%	5%	0		08-May-20 A	30-Sep-21	17-Apr-22	17-Apr-22	200					30-Sep-21, Reception Pavilion (2.11.07.06), Reception Pavilion (2.11.07.06), 30-Sep-21
05-2920_3(M34)	MT Plant Building and Water Treatment Plant Building (2.11.07.07)	105	660	87.62%	5%	13		08-May-20 A	26-Feb-22	05-Apr-22	17-Apr-22	50					
05-2920_4(M34)	Administration Building (2.11.07.08)	105	660	87.62%	5%	13		08-May-20 A	26-Feb-22	05-Apr-22	17-Apr-22	50					
05-2920_5(M34)	IWMF Substation (2.11.07.09)	105	660	87.62%	5%	13		08-May-20 A	26-Feb-22	05-Apr-22	17-Apr-22	50					
05-2920_6(M34)	Process Building (2.11.07.10)	105	660	87.62%	5%	13		08-May-20 A	26-Feb-22	05-Apr-22	17-Apr-22	50					
EP_SP_66_12-WP6A-M46.05.01.11.8	Architectural Detailing - Site Wide (2.11.29)	105	176	80.95%		20		27-Apr-21 A	19-Oct-21	12-Nov-21	01-Dec-21	43					
05-2640	Architectural Detailing - Site Wide Concept	105	176	80.95%	5%	20		27-Apr-21 A	19-Oct-21	12-Nov-21	01-Dec-21	43					19-Oct-21, Architectural Detailing - Site Wide Concept, Architectural
EP_SP_66_12-WP6A-M46.05.01.11.9	External and internal finishes design for Elevated Driveway	0	574	0%		60		04-May-20 A	28-Nov-21	20-Feb-22	20-Apr-22	143					
05-5410	External and internal finishes design for Elevated Driveway	0	574	0%	25%	60	Start On or After	04-May-20 A	28-Nov-21	20-Feb-22	20-Apr-22	143					28-Nov-21, External and inter
EP_SP_66_12-WP6A-M46.05.01.12	AIP Testing and Commissioning (2.12)	928	996	88.69%		105		23-Apr-19 A	12-Jan-22	29-Jun-22	25-Oct-23	651					
05-2650-1(5)	Factory Acceptance Testing plan (2.12.01.02-07) (8 Packages)	105	951	42.86%	5%	60		23-Apr-19 A	28-Nov-21	29-Jun-22	27-Aug-22	272					28-Nov-21, Factory Acceptan
05-2660	Site Acceptance Testing plan (2.12.02)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	28-Jan-23	12-May-23	485					30-Sep-21
05-2670	System commissioning plan (2.12.03)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	13-Jul-23	25-Oct-23	651					30-Sep-21
05-2680	Plant commissioning plan (2.12.04)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	27-May-23	08-Sep-23	604					30-Sep-21
EP_SP_66_12-WP6A-M46.05.01.13	AIP Transportation Facilities for the Operation (2.13)	136	518	55.88%		60		29-Jun-20 A	28-Nov-21	02-Apr-23	08-Aug-23	618					
05-2690	Design of vehicles for MSW and Ash and Residues delivery (2.13.01)	105	518	42.86%	5%	60		29-Jun-20 A	28-Nov-21	02-Apr-23	31-May-23	549					28-Nov-21, Design of vehicles
05-2700	Design of marine vessels for the use of the Employer and visitors (2.13.02)	105	447	42.86%	5%	60		08-Sep-20 A	28-Nov-21	10-Jun-23	08-Aug-23	618					28-Nov-21, Design of marine
EP_SP_66_12-WP6A-M46.05.01.14	AIP Miscellaneous Works (2.14)	105	451	100%		0		06-Jul-20 A	30-Sep-21	30-Nov-22	30-Nov-22	427					
05-2720	Design of visitors and environmental education facilities (2.14.02)	105	451	100%	5%	0		06-Jul-20 A	30-Sep-21	30-Nov-22	30-Nov-22	427					30-Sep-21, Design of visitors and environmental education facilities (2.14.02), Design of
EP_SP_66_12-WP6A-M46.05.01.15	AIP Miscellaneous Detailing (2.15)	135	135	0%		135		30-Sep-21	11-Feb-22	09-Jan-22	13-Sep-22	214					
05-2730	Covered walkway at passenger berth (2.15.02)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	09-Jan-22	23-Apr-22	101					30-Sep-21
05-2740	Gatehouses (2.15.03)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	02-May-22	13-Sep-22	214					30-Sep-21
05-2750	Weighbridge office (2.15.04)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	07-May-22	19-Aug-22	219					30-Sep-21
EP_SP_66_12-WP6A-M46.05.01.16	AIP Auxiliary Plant Systems (2.16)	469	640	71.22%		135		13-May-20 A	11-Feb-22	14-Nov-21	22-Feb-23	376					
05-2760	Maintenance workshops (2.16.01)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	11-Oct-22	22-Feb-23	376					30-Sep-21
05-2770	Vehicle Fuel Filling Station (2.16.02)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	24-Mar-22	05-Aug-22	175					30-Sep-21
05-2780	Stores systems (2.16.03)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	14-Jan-22	28-May-22	106					30-Sep-21
05-2780-1(5a)	IWMF Laboratory (2.16.04)	135	518	90.37%	5%	13		13-May-20 A	12-Oct-21	05-Jul-22	17-Jul-22	278					12-Oct-21, IWMF Laboratory (2.16.04), IWMF Laboratory (2.16.04), 12-Oct
05-2780-2(5a)	hoisting systems (2.16.09)	135	439	55.56%	5%	60		16-Sep-20 A	28-Nov-21	14-Nov-21	12-Jan-22	45					28-Nov-21, hoisting systems
EP_SP_66_12-WP6A-M46.05.02	DDA Design Package Submissions	1570	1667	62.68%		586		15-Oct-18 A	08-May-23	01-Oct-21	21-Dec-24	593					
EP_SP_66_12-WP6A-M46.05.02.3	DDA General Building Plan	241	440	25.31%		180		13-Jan-21 A	28-Mar-22	20-Nov-21	29-Mar-22	1					
05-6000-1(M42)	Process Building & Wastewater Treatment Plant	90	90	0%	0%	90		30-Oct-21	27-Jan-22	30-Dec-21	29-Mar-22	61					30-Oct-21
05-6010-1(M42)	Turbine Hall	105	214	71.43%	5%	30		29-Apr-21 A	28-Nov-21	28-Feb-22	29-Mar-22	121					28-Nov-21, Turbine Hall, Turb
05-6020-2(M42)	CCCW	105	215	71.43%	5%	30		28-Apr-21 A	28-Nov-21	28-Feb-22	29-Mar-22	121					28-Nov-21, CCCW, CCCW, 2
05-6030-2(M42)	Chimney	90	90	0%	0%	90		30-Oct-21	27-Jan-22	30-Dec-21	29-Mar-22	61					30-Oct-21
05-6040-2(M42)	MT & Water Treatment Plant	90	90	0%	0%	90		30-Oct-21	27-Jan-22	30-Dec-21	29-Mar-22	61					30-Oct-21
05-6050-2(M42)	Reception Pavilion	90	90	0%	0%	90		30-Oct-21	27-Jan-22	30-Dec-21	29-Mar-22	61					30-Oct-21
05-6060-2(M42)	Administration building	90	90	0%	0%	90		30-Oct-21	27-Jan-22	30-Dec-21	29-Mar-22	61					30-Oct-21
05-6070-1(M42)	Elevated Driveway	105	203	71.43%	5%	30		10-May-21 A	28-Nov-21	28-Feb-22	29-Mar-22	121					28-Nov-21, Elevated Driveway

3-Month Rolling Programme (September 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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
05-6080-1(M42)	IWMF Substation	105	320	71.43%	5%	30		13-Jan-21 A	28-Nov-21	28-Feb-22	29-Mar-22	121					28-Nov-21, IWMF Substation
05-6090(M42)	Side Wide Arch Details	105	166	89.52%	5%	11		28-Apr-21 A	10-Oct-21	20-Nov-21	30-Nov-21	51					10-Oct-21, Side Wide Arch Details, Side Wide Arch Details, 10-Oct-21
05-6100(M46)	ACC Equipment Structure	90	90	0%	0%	90		29-Dec-21	28-Mar-22	30-Dec-21	29-Mar-22	1					29-Dec-21
05-6110(M46)	Vehicle Fuel Filling Station	90	90	0%	0%	90		29-Dec-21	28-Mar-22	30-Dec-21	29-Mar-22	1					29-Dec-21
EP_SP_66_12-WP6A-M46.05.02.01	DDA Process and Layout Design (2.1)	636	1145	62.11%		241		10-Apr-19 A	28-May-22	01-Oct-21	10-Jun-22	13					
EP_SP_66_12-WP6A-M46.05.02.01.1	MSW treatment process design for incineration (2.1.13)	470	661	71.06%		136		23-Apr-20 A	12-Feb-22	14-Nov-21	25-Apr-22	72					
05-5090	Incineration System (2.1.13.01) (2 Packages) (link up with 05-3610)	105	563	0%	5%	136		30-Jul-20 A	12-Feb-22	14-Nov-21	29-Mar-22	45					
05-5100	Heat Recovery Boiler (2.1.13.02) (2 Packages) (link up with 05-3620)	105	661	0%	5%	136	Start On or After	23-Apr-20 A	12-Feb-22	14-Nov-21	29-Mar-22	45					
05-5120	Leachate Collection and Treatment (2.1.13.05) (2 Packages)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	11-Jan-22	25-Apr-22	103					30-Sep-21
05-5130	Waste Water Treatment System (2.1.13.06) (2 Packages)	105	373	14.29%	5%	90		20-Jan-21 A	27-Jan-22	22-Jan-22	21-Apr-22	84					
05-5140	Overall Plan Water Scheme (2.1.13.07)	105	343	14.29%	5%	90		20-Jan-21 A	28-Dec-21	23-Dec-21	22-Mar-22	84					
EP_SP_66_12-WP6A-M46.05.02.01.2	MSW treatment process design for mechanical treatment (2.1.14)	105	486	0%		201		19-Dec-20 A	18-Apr-22	15-Oct-21	03-May-22	15					
05-3510	Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant	105	486	0%	5%	201		19-Dec-20 A	18-Apr-22	15-Oct-21	03-May-22	15					
EP_SP_66_12-WP6A-M46.05.02.01.3	Waste heat recovery and Power generation system (2.1.15)	500	588	88%		60		20-Apr-20 A	28-Nov-21	14-Feb-22	14-Apr-22	137					
05-5220	Power Island (Steam Turbine Generator, Pressure Reducing and Desuperheating Station, Air Cooled Condenser)	105	493	100%	5%	0		25-May-20 A	30-Sep-21	29-Mar-22	29-Mar-22	181					30-Sep-21, Power Island (Steam Turbine Generator, Pressure Reducing and Desuperheating Station, Air Cooled Condenser)
05-5230	Closed Circuit Cooling Water System	105	528	100%	5%	0		20-Apr-20 A	30-Sep-21	14-Apr-22	14-Apr-22	197					30-Sep-21, Closed Circuit Cooling Water System, Closed Circuit Cooling Water System
05-5240	Compressed Air Plants	105	360	42.86%	25%	60		04-Dec-20 A	28-Nov-21	14-Feb-22	14-Apr-22	137					28-Nov-21, Compressed Air Plants
EP_SP_66_12-WP6A-M46.05.02.01.5	Logistic arrangement design for MSW and Ash and Residue	636	692	62.11%		241		06-Jul-20 A	28-May-22	13-Oct-21	10-Jun-22	13					
05-4390	Weighbridge Systems	241	241	0%	0%	241		30-Sep-21	28-May-22	13-Oct-21	10-Jun-22	13					30-Sep-21
05-4400	Waste Crane and Grapple System	105	511	42.86%	5%	60		06-Jul-20 A	28-Nov-21	11-Feb-22	11-Apr-22	134					28-Nov-21, Waste Crane and Grapple System
05-4410	Mechanical Shredder	105	105	0%	0%	105		30-Sep-21	12-Jan-22	21-Feb-22	05-Jun-22	144					30-Sep-21
EP_SP_66_12-WP6A-M46.05.02.01.6	Site Master Layout Plan and Plant Layout (2.1.18)	90	90	0%		90		01-Oct-21	29-Dec-21	01-Oct-21	29-Dec-21	0					
05-3520	Site Master Layout Plan and Plant Layout	90	90	0%	0%	90		01-Oct-21	29-Dec-21	01-Oct-21	29-Dec-21	0					01-Oct-21
EP_SP_66_12-WP6A-M46.05.02.01.7	Statutory Fire Compliance (2.1.26)	60	964	0%		60		10-Apr-19 A	28-Nov-21	16-Dec-21	13-Feb-22	77					
05-4420	Fire Safety Compliance	60	964	0%	5%	60		10-Apr-19 A	28-Nov-21	16-Dec-21	13-Feb-22	77					28-Nov-21, Fire Safety Compliance
EP_SP_66_12-WP6A-M46.05.02.02	DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth	1149	1246	85.64%		165		15-Oct-18 A	13-Mar-22	10-Nov-21	06-May-22	54					
05-3430-2(M37)	Geotechnical Interpretative Report (2.2.02.02)	105	1081	100%	65%	0		15-Oct-18 A	30-Sep-21	10-Nov-21	10-Nov-21	42					30-Sep-21, Geotechnical Interpretative Report (2.2.02.02), Geotechnical Interpretative Report
05-3450	Seawall design (2.2.20)	60	1063	83.33%	65%	10		12-Nov-18 A	09-Oct-21	19-Apr-22	28-Apr-22	201					09-Oct-21, Seawall design (2.2.20), Seawall design (2.2.20), 09-Oct-21
05-3470	Berth design (2.2.22)	60	1074	83.33%	65%	10		01-Nov-18 A	09-Oct-21	19-Apr-22	28-Apr-22	201					09-Oct-21, Berth design (2.2.22), Berth design (2.2.22), 09-Oct-21
05-3490	Onshore vessel power supply system (2.2.24)	135	135	0%	0%	135		30-Oct-21	13-Mar-22	23-Dec-21	06-May-22	54					30-Oct-21
EP_SP_66_12-WP6A-M46.05.02.03	DDA Incineration Plant Buildings (2.3)	1155	1170	81.82%		210		13-Feb-19 A	27-Apr-22	13-Oct-21	22-Oct-23	543					
EP_SP_66_12-WP6A-M46.05.02.03.1	General Layout Drawings and Fire Safety Strategy (2.3.25)	242	336	62.4%		91		28-Apr-21 A	29-Mar-22	30-Dec-21	29-Mar-22	0					
05-3290	Process Building	90	90	0%	0%	90		30-Dec-21	29-Mar-22	30-Dec-21	29-Mar-22	0					30-Dec-21
05-3300	ACC Equipment Yard	90	90	0%	0%	90		29-Dec-21	28-Mar-22	30-Dec-21	29-Mar-22	1					29-Dec-21
05-3310	Turbine Hall Building	90	334	33.33%	25%	60		29-Apr-21 A	28-Mar-22	29-Jan-22	29-Mar-22	1					
05-3320	CCCW Building	90	335	0%	25%	90		28-Apr-21 A	28-Mar-22	30-Dec-21	29-Mar-22	1					
05-3330	Chimney	90	90	0%	0%	90		29-Dec-21	28-Mar-22	30-Dec-21	29-Mar-22	1					29-Dec-21
05-3340	Elevated Drive Way and Associated Structures	90	284	0%	5%	90		18-Jun-21 A	28-Mar-22	30-Dec-21	29-Mar-22	1					
05-3350	Reception Pavilion	90	90	0%	0%	90		29-Dec-21	28-Mar-22	30-Dec-21	29-Mar-22	1					29-Dec-21
EP_SP_66_12-WP6A-M46.05.02.03.2	Foundation design (2.3.13)	209	314	0%		210		18-Jun-21 A	27-Apr-22	24-Dec-21	11-Feb-23	290					
05-3230	ACC Equipment Yard	135	135	0%	0%	135		30-Sep-21	11-Feb-22	13-Feb-22	27-Jun-22	136					30-Sep-21
05-3240	Turbine Hall Building	135	144	55.56%	25%	60		08-Jul-21 A	28-Nov-21	22-Apr-22	20-Jun-22	204					28-Nov-21, Turbine Hall Building

3-Month Rolling Programme (September 2021)

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

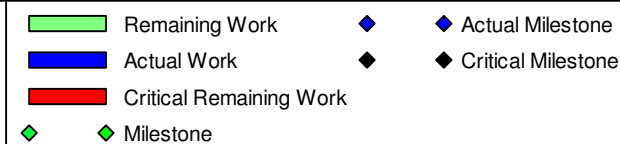
Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M46 Remarks	2021				
														Sep 46	Oct 47	Nov 48	Dec 49	
05-3250	Compressor and CCCW Building	135	135	0%	0%	135		30-Sep-21	11-Feb-22	14-Jan-22	28-May-22	106		30-Sep-21				
05-3260	Chimney	135	135	0%	0%	135		30-Sep-21	11-Feb-22	24-Dec-21	07-May-22	85		30-Sep-21				
05-3270	Elevated Drive Way and Associated Structures	135	135	0%	0%	135		30-Sep-21	11-Feb-22	10-Apr-22	22-Aug-22	192		30-Sep-21				
05-3280	Reception Pavilion	135	314	0%	5%	135		18-Jun-21 A	27-Apr-22	30-Sep-22	11-Feb-23	290						
EP_SP_66_12-WP6A-M46.05.02.03.3 Structural design (2.3.14)		250	308	24.4%		189		03-Jun-21 A	06-Apr-22	23-Oct-21	27-Apr-23	386						
05-5330	Process Building	189	189	0%	0%	189		30-Sep-21	06-Apr-22	27-Dec-21	03-Jul-22	88		30-Sep-21				
05-5350	Turbin Hall Building (2.3.14.03)	189	308	0%	25%	189		03-Jun-21 A	06-Apr-22	05-Apr-22	10-Oct-22	187						
05-5360	CCCW Building	189	293	0%	5%	189		18-Jun-21 A	06-Apr-22	23-Oct-21	29-Apr-22	23						
05-5370	Chimney	135	135	0%	0%	135		30-Sep-21	11-Feb-22	03-Feb-22	17-Jun-22	126		30-Sep-21				
05-5380	Elevated Drive Way and associated structures	189	189	0%	0%	189		30-Sep-21	06-Apr-22	15-Feb-22	22-Aug-22	138		30-Sep-21				
05-5390	Reception Pavilion Structural Design	23	285	0%	5%	105	Start On or After	18-Jun-21 A	29-Mar-22	13-Jan-23	27-Apr-23	394						
EP_SP_66_12-WP6A-M46.05.02.03.4 Electrical and instrumentation works design (2.3.15)		165	463	45.45%		90		22-Sep-20 A	28-Dec-21	18-Jan-22	02-Oct-22	278						
05-3360	11kV/380V Power Transformers and 11kV Earthing Transformer	105	463	14.29%	5%	90		22-Sep-20 A	28-Dec-21	14-Jun-22	11-Sep-22	257						
05-3370	E&IC Package 1 (Process Island)	120	371	25%	50%	90		23-Dec-20 A	28-Dec-21	18-Jan-22	17-Apr-22	110						
05-3380	E&IC Package 2 (Power Island)	165	322	45.45%	5%	90		10-Feb-21 A	28-Dec-21	05-Jul-22	02-Oct-22	278						
EP_SP_66_12-WP6A-M46.05.02.03.8 Operation Management System (2.3.15.04)		530	835	83.02%		90		16-Sep-19 A	28-Dec-21	21-Jan-22	20-Apr-22	113						
05-3390-1(M46)	Control Works Design SCADA & PLC Control System - Hardware Design	105	835	42.86%	5%	60		16-Sep-19 A	28-Dec-21	20-Feb-22	20-Apr-22	113	Extracted Activity					
05-3390-2(M46)	Control Works Design SCADA & PLC Control System - Functional Description Specification (FDS) of Power Island	105	170	42.86%	5%	60		12-Jul-21 A	28-Dec-21	20-Feb-22	20-Apr-22	113	Extracted Activity					
05-3390-4(M46)	System Networks Details	105	462	42.86%	50%	60		23-Sep-20 A	28-Dec-21	20-Feb-22	20-Apr-22	113	Extracted Activity					
05-3390-5(M46)	OLM Panel Design for Process Island	105	240	42.86%	5%	60		03-May-21 A	28-Dec-21	20-Feb-22	20-Apr-22	113	Extracted Activity					
05-3390-6(M46)	Process Related 3rd Party System	105	385	42.86%	5%	60		09-Dec-20 A	28-Dec-21	20-Feb-22	20-Apr-22	113	Extracted Activity					
05-3390-7(M46)	Software Standard Component	105	385	42.86%	65%	60		09-Dec-20 A	28-Dec-21	20-Feb-22	20-Apr-22	113	Extracted Activity					
05-3390-8(M46)	Software Detail Design for Process Island SIL	105	385	42.86%	65%	60		09-Dec-20 A	28-Dec-21	20-Feb-22	20-Apr-22	113	Extracted Activity					
05-3420	Automatic License Plate and Container Recognition System (ALPCRS)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	21-Jan-22	20-Apr-22	113		30-Sep-21				
EP_SP_66_12-WP6A-M46.05.02.03.5 Mechanical works design (2.3.16)		1050	1096	87.05%		136		13-Feb-19 A	12-Feb-22	13-Oct-21	22-Oct-23	617						
EP_SP_66_12-WP6A-M46.05.02.03.5.1 Plant and Equipment		1050	1096	87.05%		136		13-Feb-19 A	12-Feb-22	29-Jan-22	29-May-23	471						
05-3580	Weighbridge Systems	105	105	0%	0%	105		30-Sep-21	12-Jan-22	26-Feb-22	10-Jun-22	149		30-Sep-21				
05-3590	Waste Crane and Grapple System	105	365	100%	5%	0		30-Sep-20 A	30-Sep-21	11-Apr-22	11-Apr-22	194						
05-3600	Mechanical Shredder	105	461	0%	5%	105		09-Oct-20 A	12-Jan-22	21-Feb-22	05-Jun-22	144						
05-3610	Incineration System (9 Packages)	105	1096	0%	5%	136		13-Feb-19 A	12-Feb-22	30-Mar-22	12-Aug-22	181						
05-3620	Heat Recovery Boiler (8 Packages)	105	1003	0%	5%	136		17-May-19 A	12-Feb-22	10-Mar-22	23-Jul-22	161						
05-3640	Ash cranes	30	298	0%	65%	65		09-Feb-21 A	03-Dec-21	06-Feb-22	11-Apr-22	129						
05-3650	Leachate collection and treatment	105	395	71.43%	5%	30	Start On or After	30-Sep-20 A	29-Oct-21	30-Mar-22	28-Apr-22	181						
05-3790	Flue Gas Treatment System (12 Packages)	105	776	42.86%	25%	60		15-Oct-19 A	28-Nov-21	29-Jan-22	29-Mar-22	121						
05-3810	Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PRDS)	105	427	100%	5%	0		30-Jul-20 A	30-Sep-21	29-Mar-22	29-Mar-22	181						
05-3820	Air cooled condenser	105	435	92.38%	5%	8		30-Jul-20 A	07-Oct-21	22-Apr-22	29-Apr-22	204						
05-3825(3)	Closed Circuit Cooling Water System	105	478	51.43%	5%	51		30-Jul-20 A	19-Nov-21	09-Apr-22	29-May-22	191						
05-3830	Compressed Air Plants	105	1078	0%	5%	118		13-Feb-19 A	25-Jan-22	01-Feb-23	29-May-23	489						
EP_SP_66_12-WP6A-M46.05.02.03.5.2 Process Pipeworks (Incl. Ductworks) and Valves		562	928	89.32%		60		16-May-19 A	28-Nov-21	01-Nov-21	22-Oct-23	693						
05-3840	Process island (furnace-boiler-FGC)	105	868	100%	5%	0		16-May-19 A	30-Sep-21	29-Mar-22	29-Mar-22	181						
05-4350	Pipebridge A (Between Process island & Turbine Hall)	105	398	100%	5%	0		28-Aug-20 A	30-Sep-21	29-Mar-22	29-Mar-22	181						
05-4360	Compressed Air Plant area	105	398	100%	5%	0		28-Aug-20 A	30-Sep-21	01-Nov-21	01-Nov-21	33						

3-Month Rolling Programme (September 2021)

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

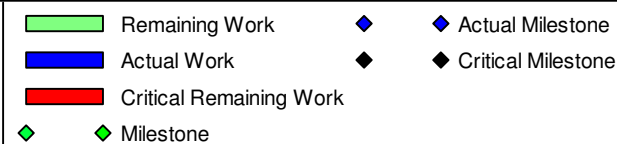
Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
05-4380	Pipebridge C (Between Turbine Hall & ACC Equipment Yard)	105	458	42.86%	5%	60		28-Aug-20 A	28-Nov-21	24-Aug-23	22-Oct-23	693					28-Nov-21, Pipebridge C (Bet
05-4950	Turbine Hall	105	398	100%	5%	0		28-Aug-20 A	30-Sep-21	05-May-22	05-May-22	218					30-Sep-21, Turbine Hall, Turbine Hall, 30-Sep-21
05-4960	ACC Equipment Yard	105	398	100%	5%	0		28-Aug-20 A	30-Sep-21	01-Nov-21	01-Nov-21	33					30-Sep-21, ACC Equipment Yard, ACC Equipment Yard, 30-Sep-21
05-4970	CCCW Area	105	398	100%	5%	0		28-Aug-20 A	30-Sep-21	01-Nov-21	01-Nov-21	33					30-Sep-21, CCCW Area, CCCW Area, 30-Sep-21
EP_SP_66_12-WP6A-M46.05.02.03.5.3	Process steel structure support (For equipment, piping & c	105	488	14.29%		90		28-Aug-20 A	28-Dec-21	02-Apr-22	22-Oct-23	663					
05-3540	Pipe rack TH 1 to 3 (Between Process island & Turbine Hall)	105	488	14.29%	5%	90		28-Aug-20 A	28-Dec-21	02-Apr-22	30-Jun-22	184					
05-3570	Pipebridge C (Between Turbine Hall & ACC Equipment Yard)	105	458	42.86%	5%	60		28-Aug-20 A	28-Nov-21	24-Aug-23	22-Oct-23	693					28-Nov-21, Pipebridge C (Bet
EP_SP_66_12-WP6A-M46.05.02.03.5.4	Equipment and piping insulation	197	924	89.85%		20		10-Apr-19 A	19-Oct-21	13-Oct-21	01-Nov-21	13					
05-4500	Incineration System	105	924	80.95%	45%	20	Start On or After	10-Apr-19 A	19-Oct-21	13-Oct-21	01-Nov-21	13					19-Oct-21, Incineration System, Incineration System, 19-Oct-21
05-4510	Heat Recovery Boiler	105	888	80.95%	45%	20	Start On or After	16-May-19 A	19-Oct-21	13-Oct-21	01-Nov-21	13					19-Oct-21, Heat Recovery Boiler, Heat Recovery Boiler, 19-Oct-21
05-4520	Boiler Feed Water Systems	105	827	80.95%	45%	20	Start On or After	16-Jul-19 A	19-Oct-21	13-Oct-21	01-Nov-21	13					19-Oct-21, Boiler Feed Water Systems, Boiler Feed Water Systems
05-4530	Flue Gas Treatment System	105	327	80.95%	5%	20	Start On or After	27-Nov-20 A	19-Oct-21	13-Oct-21	01-Nov-21	13					19-Oct-21, Flue Gas Treatment System, Flue Gas Treatment System
05-4540	Boiler ash and APC residue handling and solidification	105	498	80.95%	45%	20	Start On or After	09-Jun-20 A	19-Oct-21	13-Oct-21	01-Nov-21	13					19-Oct-21, Boiler ash and APC residue handling and solidification, B
05-4550	Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PRDS)	105	289	80.95%	45%	20		04-Jan-21 A	19-Oct-21	13-Oct-21	01-Nov-21	13					19-Oct-21, Steam Turbine Generator (STG) and Pressure Reducing
05-4560	Air cooled condenser	105	289	80.95%	45%	20		04-Jan-21 A	19-Oct-21	13-Oct-21	01-Nov-21	13					19-Oct-21, Air cooled condenser, Air cooled condenser, 19-Oct-21
05-4570	Closed Circuit Cooling Water System	105	447	80.95%	25%	20		30-Jul-20 A	19-Oct-21	13-Oct-21	01-Nov-21	13					19-Oct-21, Closed Circuit Cooling Water System, Closed Circuit Co
EP_SP_66_12-WP6A-M46.05.02.03.6	Fire services installation design (2.3.17)	105	105	0%		105		30-Oct-21	11-Feb-22	01-Nov-21	13-Feb-22	2					
05-3680	FS schematics	105	105	0%	0%	105		30-Oct-21	11-Feb-22	01-Nov-21	13-Feb-22	2					30-Oct-21
EP_SP_66_12-WP6A-M46.05.02.03.7	Building services design (excluding fire services installatio	210	210	0%		210		30-Sep-21	27-Apr-22	16-Nov-21	18-Sep-22	144					
05-3690	Electrical Services and Lighting (7 Packages)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47					30-Sep-21
05-3700	MVAC	90	90	0%	0%	90		29-Nov-21	26-Feb-22	06-Mar-22	03-Jun-22	97					29-Nov-21
05-3710	Odour Control	135	135	0%	0%	135		14-Dec-21	27-Apr-22	20-Jan-22	03-Jun-22	37					14-Dec-21
05-3720	Plumbing (7 Packages)	135	135	0%	0%	135	Start On or After	30-Sep-21*	11-Feb-22	21-Nov-21	04-Apr-22	52					30-Sep-21*
05-3730	Drainage (7 Packages)	105	105	0%	0%	105		29-Nov-21	13-Mar-22	31-Dec-21	14-Apr-22	32					29-Nov-21
05-3740	ELV (7 Packages)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47					30-Sep-21
05-3750	Lifts and Escalators	135	135	0%	0%	135		29-Nov-21	12-Apr-22	30-Nov-21	13-Apr-22	1					29-Nov-21
05-3770	Building Management System (BMS)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	19-Feb-22	03-Jul-22	142					30-Sep-21
05-3780	Vehicle & Container Wash System	105	105	0%	0%	105		01-Dec-21	15-Mar-22	21-Dec-21	04-Apr-22	20					01-Dec-21
05-3780-2(M20)	Water Cannon System	60	60	0%	0%	60		28-Nov-21	26-Jan-22	21-Jul-22	18-Sep-22	235					28-Nov-21
EP_SP_66_12-WP6A-M46.05.02.9	DDA Air Cool Condensers Equipment (2.3.06)	135	135	0%		135		30-Sep-21	11-Feb-22	16-Nov-21	11-Oct-22	242					
EP_SP_66_12-WP6A-M46.05.02.9.7	Building services design (excluding fire services installatio	135	135	0%		135		30-Sep-21	11-Feb-22	16-Nov-21	11-Oct-22	242					
05-5510	Electrical Services and Lighting	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47					30-Sep-21
05-5520	Plumbing	135	135	0%	0%	135		30-Sep-21	11-Feb-22	21-Nov-21	04-Apr-22	52					30-Sep-21
05-5530	ELV	135	135	0%	0%	135		30-Sep-21	11-Feb-22	04-Dec-21	17-Apr-22	65					30-Sep-21
05-5540	Building Management System (BMS)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	30-May-22	11-Oct-22	242					30-Sep-21
EP_SP_66_12-WP6A-M46.05.02.04	DDA Mechanical Treatment Plant Building (2.4)	210	210	0%		210		30-Sep-21	27-Apr-22	16-Nov-21	01-Jul-22	65					
05-5160	Architectural Design (2.4.25)	105	105	0%	0%	105	Start On or After	29-Nov-21*	13-Mar-22	10-Mar-22	22-Jun-22	101					29-Nov-21*
05-5170	Foundation design (2.4.13)	135	135	0%	0%	135		29-Nov-21	12-Apr-22	17-Feb-22	01-Jul-22	80					29-Nov-21
05-5210	Fire services installation design (2.4.17)	60	60	0%	0%	60		29-Nov-21	27-Jan-22	16-Dec-21	13-Feb-22	17					29-Nov-21
EP_SP_66_12-WP6A-M46.05.02.04.7	Building services design (excluding fire services installatio	210	210	0%		210		30-Sep-21	27-Apr-22	16-Nov-21	03-Jun-22	37					
05-3850	LV and Emergency Power Distribution Design	135	135	0%	0%	135	Start On or After	30-Sep-21*	11-Feb-22	16-Nov-21	30-Mar-22	47					30-Sep-21*
05-3860	MVAC	90	90	0%	0%	90		28-Oct-21	25-Jan-22	06-Mar-22	03-Jun-22	129					28-Oct-21

3-Month Rolling Programme (September 2021)



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	M46 Remarks	2021					
														Sep 46	Oct 47	Nov 48	Dec 49		
05-3870	Odour Control	135	135	0%	0%	135		14-Dec-21	27-Apr-22	20-Jan-22	03-Jun-22	37							
05-3880	Plumbing	135	135	0%	0%	135		30-Sep-21	11-Feb-22	21-Nov-21	04-Apr-22	52		30-Sep-21					
05-3890	Drainage	105	105	0%	0%	105		30-Oct-21	11-Feb-22	31-Dec-21	14-Apr-22	62			30-Oct-21				
05-3900	Lighting and small power	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47		30-Sep-21					
05-3910	Lifts and Escalators	75	75	0%	0%	75		30-Oct-21	12-Jan-22	29-Jan-22	13-Apr-22	91			30-Oct-21				
05-3910-1	Building Management System (BMS)	135	135	0%	0%	135		30-Oct-21	13-Mar-22	30-Dec-21	13-May-22	61			30-Oct-21				
EP_SP_66_12-WP6A-M46.05.02.05 DDA Wastewater Treatment Plant (2.5)		162	162	0%	0%	162		30-Sep-21	10-Mar-22	16-Nov-21	29-Aug-22	172							
05-3940	Structural design (2.5.14)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	17-Apr-22	29-Aug-22	199		30-Sep-21					
05-3950	Electrical and instrumentation works design (2.5.15)	162	162	0%	0%	162		30-Sep-21	10-Mar-22	09-Mar-22	17-Aug-22	160		30-Sep-21					
05-3960	Mechanical works design (2.5.16) (2 Packages)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	06-Feb-22	21-May-22	129		30-Sep-21					
05-3970	Fire services installation design (2.5.17) (2 Packages)	60	60	0%	0%	60	Start On or After	29-Nov-21*	27-Jan-22	16-Dec-21	13-Feb-22	17				29-Nov-21*			
EP_SP_66_12-WP6A-M46.05.02.05.7 Building services design (excluding fire services installation)		135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	03-Jun-22	112							
05-3980	LV and Emergency Power Distribution Design for IWMF Waste Water Treatment Plant	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47		30-Sep-21					
05-3990	MVAC	90	90	0%	0%	90		28-Oct-21	25-Jan-22	06-Mar-22	03-Jun-22	129			28-Oct-21				
05-4010	Plumbing	135	135	0%	0%	135		30-Sep-21	11-Feb-22	21-Nov-21	04-Apr-22	52		30-Sep-21					
05-4020	Drainage	105	105	0%	0%	105		30-Sep-21	12-Jan-22	31-Dec-21	14-Apr-22	92		30-Sep-21					
05-4030	ELV	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47		30-Sep-21					
EP_SP_66_12-WP6A-M46.05.02.06 DDA Water Treatment Plant Building (2.6)		225	225	0%	0%	225		30-Sep-21	12-May-22	16-Nov-21	05-Oct-22	146							
05-4050	Architectural Design (2.6.25)	135	135	0%	0%	135		29-Dec-21	12-May-22	17-Feb-22	01-Jul-22	50						29-Dec-21	
05-4060	Foundation design (2.6.13)	135	135	0%	0%	135		29-Dec-21	12-May-22	17-Feb-22	01-Jul-22	50						29-Dec-21	
05-4070	Structural design (2.6.14)	135	135	0%	0%	135		29-Dec-21	12-May-22	24-May-22	05-Oct-22	146						29-Dec-21	
05-4100	Fire services installation design (2.6.17)	60	60	0%	0%	60		29-Nov-21	27-Jan-22	16-Dec-21	13-Feb-22	17				29-Nov-21			
EP_SP_66_12-WP6A-M46.05.02.06.7 Building services design (excluding fire services installation)		135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	03-Jun-22	112							
05-4110	Electrical Services and Lighting	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47		30-Sep-21					
05-4120	MVAC	90	90	0%	0%	90		28-Oct-21	25-Jan-22	06-Mar-22	03-Jun-22	129			28-Oct-21				
05-4140	Plumbing	135	135	0%	0%	135		30-Sep-21	11-Feb-22	21-Nov-21	04-Apr-22	52		30-Sep-21					
05-4150	Drainage	105	105	0%	0%	105		30-Sep-21	12-Jan-22	31-Dec-21	14-Apr-22	92		30-Sep-21					
05-4160	ELV	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47		30-Sep-21					
EP_SP_66_12-WP6A-M46.05.02.07 DDA Administration Building (2.7)		165	165	0%	0%	165		30-Sep-21	13-Mar-22	16-Dec-21	12-Feb-23	336							
05-4170	Architectural Design (2.7.21)	105	105	0%	0%	105	Start On or After	29-Nov-21*	13-Mar-22	21-Mar-22	03-Jul-22	112				29-Nov-21*			
05-4180	Foundation design (2.7.11)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	14-Sep-22	27-Dec-22	349		30-Sep-21					
05-4190	Structural design (2.7.12)	105	105	0%	0%	105		29-Nov-21	13-Mar-22	31-Oct-22	12-Feb-23	336				29-Nov-21			
05-4210	Fire services installation design (2.7.14)	60	60	0%	0%	60		29-Nov-21	27-Jan-22	16-Dec-21	13-Feb-22	17				29-Nov-21			
EP_SP_66_12-WP6A-M46.05.02.07.6 Building services design (excluding fire services installation)		165	165	0%	0%	165		30-Sep-21	13-Mar-22	16-Dec-21	04-Jan-23	297							
05-4220	Electrical Services and Lighting	105	105	0%	0%	105		30-Sep-21	12-Jan-22	16-Dec-21	30-Mar-22	77		30-Sep-21					
05-4230	MVAC	105	105	0%	0%	105		29-Nov-21	13-Mar-22	19-Feb-22	03-Jun-22	82				29-Nov-21			
05-4250	Plumbing	105	105	0%	0%	105		30-Sep-21	12-Jan-22	21-Dec-21	04-Apr-22	82		30-Sep-21					
05-4260	Drainage	105	105	0%	0%	105		30-Sep-21	12-Jan-22	31-Dec-21	14-Apr-22	92		30-Sep-21					
05-4270	ELV	105	105	0%	0%	105		30-Sep-21	12-Jan-22	03-Jan-22	17-Apr-22	95		30-Sep-21					
05-4280	Lifts and Escalators	105	105	0%	0%	105		29-Nov-21	13-Mar-22	30-Dec-21	13-Apr-22	31				29-Nov-21			
05-4280-1	Building Management System (BMS)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	22-Sep-22	04-Jan-23	357		30-Sep-21					
EP_SP_66_12-WP6A-M46.05.02.08 DDA IWMF Substation (2.8)		364	776	46.43%		195		27-Feb-20 A	12-Apr-22	12-Nov-21	28-Aug-22	138							

3-Month Rolling Programme (September 2021)



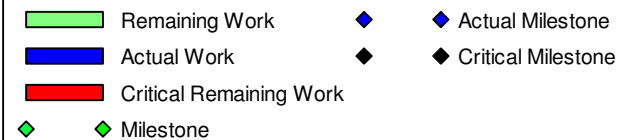
Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
05-4290	Architectural Design (2.8.25)	105	209	0%	5%	105	Start On or After	18-Jun-21 A	12-Jan-22	15-Feb-22	30-May-22	138					
05-4310	Structural design (2.8.14)	195	776	31.28%	65%	134		27-Feb-20 A	12-Apr-22	17-Apr-22	28-Aug-22	138					
05-4320	Electrical and instrumentation works design (2.8.15)	75	75	0%	0%	75		30-Sep-21	13-Dec-21	12-Nov-21	25-Jan-22	43		30-Sep-21			13-Dec-21, Ele
05-4340	Fire services installation design (2.8.17)	60	60	0%	0%	60		30-Oct-21	28-Dec-21	27-Nov-21	25-Jan-22	28			30-Oct-21		
EP_SP_66_12-WP6A-M46.05.02.08.7	Building services design (excluding fire services installation)	135	135	0%		135		30-Sep-21	11-Feb-22	16-Nov-21	08-Apr-22	56					
05-4990	Electrical Services and Lighting	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47		30-Sep-21			
05-5000	MVAC	90	90	0%	0%	90		30-Sep-21	28-Dec-21	12-Dec-21	11-Mar-22	73		30-Sep-21			
05-5010	Plumbing	135	135	0%	0%	135		30-Sep-21	11-Feb-22	21-Nov-21	04-Apr-22	52		30-Sep-21			
05-5020	Drainage	105	105	0%	0%	105		30-Sep-21	12-Jan-22	12-Dec-21	26-Mar-22	73		30-Sep-21			
05-5030	ELV	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Nov-21	30-Mar-22	47		30-Sep-21			
05-5030-1	Building Management System (BMS)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	25-Nov-21	08-Apr-22	56		30-Sep-21			
EP_SP_66_12-WP6A-M46.05.02.1	DDA Chimney	90	90	0%		90		29-Dec-21	28-Mar-22	31-Dec-21	17-Jun-22	8					
EP_SP_66_12-WP6A-M46.05.02.1.1	Building services design (excluding fire services installation)	90	90	0%		90		29-Dec-21	28-Mar-22	31-Dec-21	17-Jun-22	81					
05-6000-1(5a)	Electrical Services and Lighting	90	90	0%	0%	90		29-Dec-21	28-Mar-22	31-Dec-21	30-Mar-22	2					29-Dec-21
05-6010(5a)	MVAC	90	90	0%	0%	90		29-Dec-21	28-Mar-22	06-Mar-22	03-Jun-22	67					29-Dec-21
05-6020-1(5a)	Plumbing	90	90	0%	0%	90		29-Dec-21	28-Mar-22	05-Jan-22	04-Apr-22	7					29-Dec-21
05-6030-1(5a)	Drainage	90	90	0%	0%	90		29-Dec-21	28-Mar-22	15-Jan-22	14-Apr-22	17					29-Dec-21
05-6040-1(5a)	ELV	90	90	0%	0%	90		29-Dec-21	28-Mar-22	18-Jan-22	17-Apr-22	20					29-Dec-21
05-6050-1(5a)	Lift	90	90	0%	0%	90		29-Dec-21	28-Mar-22	14-Jan-22	13-Apr-22	16					29-Dec-21
05-6060-1(5a)	Building Management System (BMS)	90	90	0%	0%	90		29-Dec-21	28-Mar-22	20-Mar-22	17-Jun-22	81					29-Dec-21
EP_SP_66_12-WP6A-M46.05.02.4	DDA Elevated Drive Way and Associated Structures Foundation	135	135	0%		135		30-Sep-21	11-Feb-22	08-Apr-22	20-Aug-22	190					
EP_SP_66_12-WP6A-M46.05.02.4.1	Building services design (excluding fire services installation)	135	135	0%		135		30-Sep-21	11-Feb-22	08-Apr-22	20-Aug-22	190					
05-5560	Building Management System (BMS)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	08-Apr-22	20-Aug-22	190		30-Sep-21			
EP_SP_66_12-WP6A-M46.05.02.5	DDA Reception Pavilion	13	13	0%		13		30-Sep-21	12-Oct-21	17-Oct-22	29-Oct-22	382					
EP_SP_66_12-WP6A-M46.05.02.5.1	Building services design (excluding fire services installation)	13	13	0%		13		30-Sep-21	12-Oct-21	17-Oct-22	29-Oct-22	382					
05-2130-1	Building Management System (BMS)	13	13	0%	0%	13		30-Sep-21	12-Oct-21	17-Oct-22	29-Oct-22	382		30-Sep-21		12-Oct-21, Building Management System (BMS)	
EP_SP_66_12-WP6A-M46.05.02.6	DDA CCCW Building	135	135	0%		135		30-Sep-21	11-Feb-22	02-Aug-22	14-Dec-22	306					
EP_SP_66_12-WP6A-M46.05.02.6.1	Building services design (excluding fire services installation)	135	135	0%		135		30-Sep-21	11-Feb-22	02-Aug-22	14-Dec-22	306					
05-2130-2	Building Management System (BMS)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	02-Aug-22	14-Dec-22	306		30-Sep-21			
EP_SP_66_12-WP6A-M46.05.02.09	DDA Air Quality Monitoring Stations (2.9)	105	105	0%		105		29-Nov-21	13-Mar-22	14-Dec-21	28-Mar-22	15					
05-4490	Design of the Air Quality Monitoring Stations (2.9.03)	105	105	0%	0%	105		29-Nov-21	13-Mar-22	14-Dec-21	28-Mar-22	15				29-Nov-21	
EP_SP_66_12-WP6A-M46.05.02.10	DDA Roads and Utilities (2.10)	362	987	37.85%		225		30-Aug-19 A	12-May-22	21-Nov-21	29-Aug-23	474					
EP_SP_66_12-WP6A-M46.05.02.10.1	Permanent road works layout on the Artificial Island (2.10.13)	135	135	0%		135		11-Oct-21	22-Feb-22	19-Mar-22	31-Jul-22	159					
05-4470	Roads and hardstandings layout	135	135	0%	0%	135		11-Oct-21	22-Feb-22	19-Mar-22	31-Jul-22	159		11-Oct-21			
05-4480	Road signage and markings	135	135	0%	0%	135		11-Oct-21	22-Feb-22	19-Mar-22	31-Jul-22	159		11-Oct-21			
EP_SP_66_12-WP6A-M46.05.02.10.2	Sewerage design on the Artificial Island (2.10.14)	135	135	0%		135		11-Oct-21	22-Feb-22	01-Dec-21	02-Mar-23	373					
05-4430	Foul Sewerage	135	135	0%	0%	135		11-Oct-21	22-Feb-22	01-Dec-21	14-Apr-22	51		11-Oct-21			
05-4440	Contaminated Sewerage	135	135	0%	0%	135		11-Oct-21	22-Feb-22	19-Oct-22	02-Mar-23	373		11-Oct-21			
EP_SP_66_12-WP6A-M46.05.02.10.3	Drainage system design on the Artificial Island (2.10.15)	105	105	0%		105		11-Oct-21	23-Jan-22	31-Dec-21	06-May-22	103					
05-5310	Surface water Drainage System	105	105	0%	0%	105		11-Oct-21	23-Jan-22	31-Dec-21	14-Apr-22	81		11-Oct-21			
05-5320	First Flush Drainage System concept	105	105	0%	0%	105		11-Oct-21	23-Jan-22	22-Jan-22	06-May-22	103		11-Oct-21			
EP_SP_66_12-WP6A-M46.05.02.10.4	Water supply system design on the Artificial Island (2.10.16)	347	987	35.16%		225		30-Aug-19 A	12-May-22	21-Nov-21	02-Nov-22	174					

3-Month Rolling Programme (September 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	M46 Remarks	2021				
														Sep 46	Oct 47	Nov 48	Dec 49	
05-5250	Potable Water Distribution System	135	135	0%	0%	135		30-Sep-21	11-Feb-22	02-May-22	13-Sep-22	214		30-Sep-21				
05-5260	Recycled Water System	135	135	0%	0%	135		30-Sep-21	11-Feb-22	02-May-22	13-Sep-22	214		30-Sep-21				
05-5270	Irrigation System	135	135	0%	0%	135		30-Sep-21	11-Feb-22	21-Nov-21	04-Apr-22	52		30-Sep-21				
05-5280	Rainwater harvesting System	135	135	0%	0%	135		30-Sep-21	11-Feb-22	21-Nov-21	04-Apr-22	52		30-Sep-21				
05-5300	External FS Systems	135	135	0%	0%	135		27-Nov-21	10-Apr-22	21-Jun-22	02-Nov-22	206				27-Nov-21		
05-5300-1(M24)	E&M system for seawater intake (2.10.16.07)	135	897	0%	5%	135		30-Aug-19 A	11-Feb-22	04-Dec-21	17-Apr-22	65						
05-5300-2(M24)	Building Services system for seawater intake (2.10.16.09)	135	135	0%	0%	135		30-Oct-21	13-Mar-22	21-Nov-21	04-Apr-22	22				30-Oct-21		
05-5300-3(5a)	Chemical scrubber system for odour control (2.10.16.10)	135	135	0%	0%	135		29-Dec-21	12-May-22	20-Jan-22	03-Jun-22	22						29-Dec-21
EP_SP_66_12-WP6A-M46.05.02.10.6 Design of telecommunication and other utilities (2.10.18)		225	225	0%	0%	225		30-Sep-21	12-May-22	02-Dec-21	29-Aug-23	474						
05-3400 (M21)	Computerised Maintenance Management System (CMMS)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	21-Jan-22	20-Apr-22	113		30-Sep-21				
05-3410 (M21)	Information and Document Management System (IDMS)	90	90	0%	0%	90		30-Sep-21	28-Dec-21	21-Jan-22	20-Apr-22	113		30-Sep-21				
05-4580	Power Distribution System concept / schematics	75	75	0%	0%	75		13-Oct-21	26-Dec-21	31-Jan-22	15-Apr-22	110				13-Oct-21		26-Dec-21
05-4590	Site Lighting Concept / Schematics	135	135	0%	0%	135		30-Sep-21	11-Feb-22	17-Apr-23	29-Aug-23	564		30-Sep-21				
05-4600	Lightning Protection System concept / schematics	135	135	0%	0%	135		30-Sep-21	11-Feb-22	04-Dec-21	17-Apr-22	65		30-Sep-21				
05-4610	Site ELV Network System - Communications System concept / schematics	75	75	0%	0%	75		13-Oct-21	26-Dec-21	31-Jan-22	15-Apr-22	110				13-Oct-21		26-Dec-21
05-4620	Site ELV Network System - Security Systems concept / schematics	75	75	0%	0%	75		13-Oct-21	26-Dec-21	31-Jan-22	15-Apr-22	110				13-Oct-21		26-Dec-21
05-4640	Microwave transmission of FS direct link	135	135	0%	0%	135		30-Oct-21	13-Mar-22	02-Dec-21	15-Apr-22	33				30-Oct-21		
05-4650	Fuel Handling System concept / schematics	135	135	0%	0%	135		30-Sep-21	11-Feb-22	11-Jul-22	22-Nov-22	284		30-Sep-21				
05-5400-1(M22)	Automatic Traffic Control System (ATCS)	135	135	0%	0%	135		29-Dec-21	12-May-22	11-Feb-23	25-Jun-23	409						29-Dec-21
EP_SP_66_12-WP6A-M46.05.02.10.7 Utility ducts/Pipebridges design (2.10.26)		362	593	46.13%	0%	195		28-Aug-20 A	12-Apr-22	31-Jan-22	02-Mar-23	324						
05-5040	Design of Pipe / Utilities Trenches concept	135	135	0%	0%	135		29-Nov-21	12-Apr-22	19-Oct-22	02-Mar-23	324					29-Nov-21	
05-5050	Sitewide Utilities Trenches Design	135	135	0%	0%	135		29-Nov-21	12-Apr-22	19-Oct-22	02-Mar-23	324					29-Nov-21	
EP_SP_66_12-WP6A-M46.05.02.10.7.3 Layout Plan for Pipe Bridge Network		240	491	43.75%	0%	135		09-Oct-20 A	11-Feb-22	16-Feb-22	30-Jun-22	139						
05-7000	Pipebridge A (Prefab. 3)	135	441	37.04%	5%	85		09-Oct-20 A	23-Dec-21	07-Apr-22	30-Jun-22	189						23-Dec-21
05-7010	Pipebridge B	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Feb-22	30-Jun-22	139		30-Sep-21				
05-7020	Pipebridge C	135	135	0%	0%	135		30-Sep-21	11-Feb-22	16-Feb-22	30-Jun-22	139		30-Sep-21				
EP_SP_66_12-WP6A-M46.05.02.10.7.1 Foundaion Plan for Pipe Bridge Network		257	491	47.47%	0%	135		09-Oct-20 A	11-Feb-22	31-Jan-22	30-Jun-22	139						
05-7030	Pipebridge A (Prefab. 3)	135	441	37.04%	5%	85		09-Oct-20 A	23-Dec-21	07-Apr-22	30-Jun-22	189						23-Dec-21
05-7040	Pipebridge B	135	135	0%	5%	135		30-Sep-21	11-Feb-22	31-Jan-22	14-Jun-22	123		30-Sep-21				
05-7050	Pipebridge C	135	135	0%	5%	135		30-Sep-21	11-Feb-22	07-Feb-22	21-Jun-22	130		30-Sep-21				
EP_SP_66_12-WP6A-M46.05.02.10.7.2 Structure Plan for Pipe Bridge Network		135	488	33.33%	0%	90		28-Aug-20 A	28-Dec-21	07-Apr-22	30-Jun-22	184						
05-7060	Pipebridge A (Prefab. 3)	135	441	37.04%	5%	85		09-Oct-20 A	23-Dec-21	07-Apr-22	30-Jun-22	189						23-Dec-21
05-7070	Pipebridge B	135	488	77.78%	5%	30		28-Aug-20 A	28-Dec-21	01-Jun-22	30-Jun-22	184						
05-7080	Pipebridge C	135	488	77.78%	5%	30		28-Aug-20 A	28-Dec-21	01-Jun-22	30-Jun-22	184						
EP_SP_66_12-WP6A-M46.05.02.11 DDA Architectural, Finishes and Landscaping Works (2.11)		210	301	14.29%	0%	180		01-Jun-21 A	28-Mar-22	24-Nov-21	31-Jul-22	125						
EP_SP_66_12-WP6A-M46.05.02.11.1 External and internal finishes design		180	180	0%	0%	180		30-Sep-21	28-Mar-22	24-Nov-21	19-Jul-22	113						
05-4670	External and internal finishes design for Incineration Plant Building (2.11.15)	135	135	0%	0%	135		30-Sep-21	11-Feb-22	24-Nov-21	07-Apr-22	55		30-Sep-21				
05-4680	External and internal finishes design for ACC Equipment Yard	135	135	0%	0%	135		30-Sep-21	11-Feb-22	07-Mar-22	19-Jul-22	158		30-Sep-21				
05-4690	External and internal finishes design for Turbine Hall Building	135	135	0%	0%	135	Start On or After	15-Oct-21*	26-Feb-22	07-Mar-22	19-Jul-22	143				15-Oct-21*		
05-4700	External and internal finishes design for CCCW Building	135	135	0%	0%	135	Start On or After	15-Oct-21*	26-Feb-22	23-Feb-22	07-Jul-22	131				15-Oct-21*		
05-4710	External and internal finishes design for Chimney	135	135	0%	0%	135		14-Nov-21	28-Mar-22	07-Mar-22	19-Jul-22	113					14-Nov-21	
05-4720	External and internal finishes design for Reception Pavilion	135	135	0%	0%	135	Start On or After	15-Oct-21*	26-Feb-22	07-Mar-22	19-Jul-22	143				15-Oct-21*		

3-Month Rolling Programme (September 2021)



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	M46 Remarks	2021				
														Sep 46	Oct 47	Nov 48	Dec 49	
05-4730	External and internal finishes design for MT Plant Building (2.11.16)	137	137	0%	0%	137		14-Oct-21	27-Feb-22	05-Mar-22	19-Jul-22	142						
05-4740	External and internal finishes design for the Wastewater Treatment Plant (2.11.17)	90	90	0%	0%	90		29-Nov-21	26-Feb-22	21-Apr-22	19-Jul-22	143						
05-4750	External and internal finishes design for the Water Treatment Plant Building (2.11.08)	90	90	0%	0%	90		29-Nov-21	26-Feb-22	21-Apr-22	19-Jul-22	143						
05-4760	External and internal finishes design for the Administration Building (2.11.19)	137	137	0%	0%	137		13-Oct-21	26-Feb-22	05-Mar-22	19-Jul-22	143						
05-4770	External and internal finishes design for the IWMF Substation (2.11.20)	137	137	0%	0%	137		30-Sep-21	13-Feb-22	30-Nov-21	15-Apr-22	61						
05-5420	External and internal finishes design for Elevated Driveway	90	90	0%	0%	90		29-Nov-21	26-Feb-22	21-Apr-22	19-Jul-22	143						
EP_SP_66_12-WP6A-M46.05.02.11.7 Landscape masterplan (2.11.21)		105	105	0%	0%	105		30-Sep-21	12-Jan-22	18-Apr-22	31-Jul-22	200						
05-4780-2(6C)	Reception Pavilion (2.11.07.06)	105	105	0%	0%	105		30-Sep-21	12-Jan-22	18-Apr-22	31-Jul-22	200						
EP_SP_66_12-WP6A-M46.05.02.11.8 Architectural Detailing - Site Wide (2.11.30)		135	135	0%	0%	135		20-Oct-21	03-Mar-22	02-Dec-21	15-Apr-22	43						
05-4800	Architectural Detailing - Site Wide Concept	135	135	0%	0%	135		20-Oct-21	03-Mar-22	02-Dec-21	15-Apr-22	43						
EP_SP_66_12-WP6A-M46.05.02.11.10 Facade Structural Design		90	211	0%	0%	90		01-Jun-21 A	28-Dec-21	25-Dec-21	07-Jun-22	161						
05-8000(M45)	Facade structural design for Chimney	90	211	0%	5%	90		01-Jun-21 A	28-Dec-21	25-Dec-21	24-Mar-22	86						
05-8010(M45)	Facade structural design for IWMF Sub-station	90	209	0%	5%	90		03-Jun-21 A	28-Dec-21	10-Mar-22	07-Jun-22	161						
EP_SP_66_12-WP6A-M46.05.02.12 DDA Testing and Commissioning (2.12)		105	105	0%	0%	105		29-Nov-21	13-Mar-22	28-Aug-22	10-Dec-22	272						
05-4810-1(5a)	Factory Acceptance Testing plan (2.12.09.02-07) (8 Packages)	105	105	0%	0%	105		29-Nov-21	13-Mar-22	28-Aug-22	10-Dec-22	272						
EP_SP_66_12-WP6A-M46.05.02.13 DDA Transportation Facilities for the Operation (2.13)		501	501	0%	0%	501		29-Nov-21	13-Apr-23	01-Jun-23	21-Dec-24	618						
05-4850	Design of vehicles for MSW and Ash and Residues delivery (2.13.05)	386	386	0%	0%	386		29-Nov-21	19-Dec-22	01-Jun-23	20-Jun-24	549						
05-4860	Design of marine vessels for the use of the Employer and visitors (2.13.06)	501	501	0%	0%	501		29-Nov-21	13-Apr-23	09-Aug-23	21-Dec-24	618						
EP_SP_66_12-WP6A-M46.05.02.14 DDA Miscellaneous Works (2.14)		571	571	0%	0%	571		15-Oct-21	08-May-23	16-Dec-22	08-Jul-24	427						
05-4880	Design of visitors and environmental education facilities (2.14.06)	571	571	0%	0%	571		15-Oct-21	08-May-23	16-Dec-22	08-Jul-24	427						
EP_SP_66_12-WP6A-M46.05.02.16 DDA Auxiliary Plant Systems (2.16)		182	182	0%	0%	182		13-Oct-21	12-Apr-22	13-Jan-22	29-Nov-22	231						
05-4940-1(5a)	IWMF Laboratory (2.16.08)	135	135	0%	0%	135		13-Oct-21	24-Feb-22	18-Jul-22	29-Nov-22	278						
05-4940-2(5a)	hoisting systems (2.16.10)	135	135	0%	0%	135		29-Nov-21	12-Apr-22	13-Jan-22	27-May-22	45						
EP_SP_66_12-WP6A-M46.06 Procurement of Major Equipment		1545	1902	61.62%	0%	593		01-Mar-18 A	15-May-23	25-Jul-21	16-May-23	1						
EP_SP_66_12-WP6A-M46.06.1 Off-site Fabrication of Incineration Modules		1538	1782	61.44%	0%	593		29-Jun-18 A	15-May-23	25-Jul-21	09-May-23	-6						
EP_SP_66_12-WP6A-M46.06.1.25 Material Procurement		911	1339	83.53%	0%	150		29-Jun-18 A	26-Feb-22	10-Apr-22	06-Sep-22	192						
06-1000-1(1)	Mechanical Equipment Material Submission and Approval	180	1239	66.67%	58%	60		09-Jul-18 A	28-Nov-21	10-Apr-22	08-Jun-22	192						
06-1000-2(1)	Pipe Material Submission and Approval	180	762	66.67%	58%	60		29-Oct-19 A	28-Nov-21	10-Apr-22	08-Jun-22	192						
06-1000-3(1)	Electrical and Instrumentation Material Submission and Approval	180	762	66.67%	58%	60		29-Oct-19 A	28-Nov-21	10-Apr-22	08-Jun-22	192						
06-1010-1(1)	Mechanical Equipment Procurement (incl. FAT)	90	1339	33.33%	33.33%	60		29-Jun-18 A	26-Feb-22	09-Jul-22	06-Sep-22	192						
06-1010-2(1)	Pipe Material Procurement (incl. FAT)	90	852	33.33%	33.33%	60		29-Oct-19 A	26-Feb-22	09-Jul-22	06-Sep-22	192						
06-1010-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	90	852	33.33%	33.33%	60		29-Oct-19 A	26-Feb-22	09-Jul-22	06-Sep-22	192						
EP_SP_66_12-WP6A-M46.06.1.26 Fabrication of Module (TPU)		781	944	27.4%	0%	567		18-Sep-20 A	19-Apr-23	25-Jul-21	25-Mar-23	-25						
EP_SP_66_12-WP6A-M46.06.1.26.1 Process Island Furnace Boiler Line 1		683	846	31.33%	0%	469		18-Sep-20 A	11-Jan-23	25-Jul-21	05-Nov-22	-67						
06-2010(6)	Process Island Furnace Boiler Line 1 Structure Cutting, Painting & Fabrication	370	505	65.41%	65.41%	128		18-Sep-20 A	04-Feb-22	25-Jul-21	29-Nov-21	-67						
06-2020(6)	Process Island Furnace Boiler Line 1 Structure Erection	476	613	25.42%	25.42%	355		15-Jan-21 A	19-Sep-22	25-Jul-21	14-Jul-22	-67						
06-2030(6)	Process Island Furnace Boiler Line 1 Mechanical Fabrication	300	392	95%	95%	15		18-Sep-20 A	14-Oct-21	17-Aug-21	31-Aug-21	-44						
06-2030-1(6)	Process Island Furnace Boiler Line 1 Mechanical Erection	310	310	0%	0%	310		30-Sep-21	05-Aug-22	17-Aug-21	22-Jun-22	-44						
06-2040(6)	Process Island Furnace Boiler Line 1 Piping Fabrication	350	411	48.86%	48.86%	179		10-Feb-21 A	27-Mar-22	25-Jul-21	19-Jan-22	-67						
06-2040-1(6)	Process Island Furnace Boiler Line 1 Piping Installation	300	300	0%	0%	300		17-Dec-21	12-Oct-22	11-Oct-21	06-Aug-22	-67						
06-2050(6)	Process Island Furnace Boiler Line 1 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	25-Jul-21	29-Jun-22	-67						
06-2050-1(6)	Process Island Furnace Boiler Line 1 Electrical & Instrumentation installation	300	300	0%	0%	300		01-Jan-22	27-Oct-22	26-Oct-21	21-Aug-22	-67						

3-Month Rolling Programme (September 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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
06-2060(6)	Process Island Furnace Boiler Line 1 Pre-commissioning (FAT)	200	200	0%	0%	200		12-May-22	27-Nov-22	06-Mar-22	21-Sep-22	-67					
06-2070(6)	Process Island Furnace Boiler Line 1 Insulation	200	200	0%	0%	200		27-May-22	12-Dec-22	21-Mar-22	06-Oct-22	-67					
06-2080(6)	Process Island Furnace Boiler Line 1- Load out & ready to ship	20	20	0%	0%	20		13-Dec-22	01-Jan-23	07-Oct-22	26-Oct-22	-67					
06-2090(6)	Process Island Furnace Boiler Line 1- Delivery	10	10	0%	0%	10		02-Jan-23	11-Jan-23	27-Oct-22	05-Nov-22	-67					
EP_SP_66_12-WP6A-M46.06.1.26.2 Process Island Furnace Boiler line 2		684	847	31.29%		470		18-Sep-20 A	12-Jan-23	30-Jul-21	11-Nov-22	-62					
06-2100(6)	Process Island Furnace Boiler Line 2 Structure Cutting, Painting & Fabrication	370	510	52.7%	52.7%	175		30-Oct-20 A	23-Mar-22	30-Jul-21	20-Jan-22	-62					
06-2110(6)	Process Island Furnace Boiler Line 2 Structure Erection	437	514	14.19%	14.19%	375		14-May-21 A	09-Oct-22	30-Jul-21	08-Aug-22	-62					
06-2120(6)	Process Island Furnace Boiler Line 2 Mechanical Fabrication	270	442	75.93%	75.93%	65		18-Sep-20 A	03-Dec-21	30-Jul-21	02-Oct-21	-62				Process Island Furnace	
06-2120-1(6)	Process Island Furnace Boiler Line 2 Mechanical Erection	306	306	0%	0%	306		15-Nov-21	16-Sep-22	14-Sep-21	16-Jul-22	-62				15-Nov-21	
06-2130(6)	Process Island Furnace Boiler Line 2 Piping Fabrication	350	442	32.29%	32.29%	237		09-Mar-21 A	24-May-22	30-Jul-21	23-Mar-22	-62					
06-2130-1(6)	Process Island Furnace Boiler Line 2 Piping Installation	300	300	0%	0%	300		21-Dec-21	16-Oct-22	20-Oct-21	15-Aug-22	-62				21-Dec-21	
06-2140(6)	Process Island Furnace Boiler Line 2 Electrical & Instrumentation Fabrication	331	331	0%	0%	331		30-Sep-21	26-Aug-22	30-Jul-21	25-Jun-22	-62				30-Sep-21	
06-2140-1(6)	Process Island Furnace Boiler Line 2 Electrical & Instrumentation installation	300	300	0%	0%	300		05-Jan-22	31-Oct-22	04-Nov-21	30-Aug-22	-62				05-Jan-	
06-2150-1(6)	Process Island Furnace Boiler Line 2 Pre-commissioning (FAT)	200	200	0%	0%	200		13-May-22	28-Nov-22	12-Mar-22	27-Sep-22	-62					
06-2160-1(6)	Process Island Furnace Boiler Line 2 Insulation	200	200	0%	0%	200		28-May-22	13-Dec-22	27-Mar-22	12-Oct-22	-62					
06-2170(6)	Process Island Furnace Boiler Line 2- Load out & ready to ship	20	20	0%	0%	20		14-Dec-22	02-Jan-23	13-Oct-22	01-Nov-22	-62					
06-2180(6)	Process Island Furnace Boiler Line 2- Delivery	10	10	0%	0%	10		03-Jan-23	12-Jan-23	02-Nov-22	11-Nov-22	-62					
EP_SP_66_12-WP6A-M46.06.1.26.3 Process Island Furnace Boiler line 3		720	883	29.72%		506		18-Sep-20 A	17-Feb-23	23-Aug-21	10-Jan-23	-38					
06-2190(6)	Process Island Furnace Boiler Line 3 Structure Cutting, Painting & Fabrication	264	510	24.24%	24.24%	200		24-Nov-20 A	17-Apr-22	23-Aug-21	10-Mar-22	-38					
06-2200-1(6)	Process Island Furnace Boiler Line 3 Structure Erection	429	550	7.23%	7.23%	398		01-May-21 A	01-Nov-22	23-Aug-21	24-Sep-22	-38					
06-2210-1(6)	Process Island Furnace Boiler Line 3 Mechanical Fabrication	270	410	87.78%	87.78%	33		18-Sep-20 A	01-Nov-21	23-Aug-21	24-Sep-21	-38				Process Island Furnace Boiler Line 3 Mechanical Fabr	
06-2215-1(6)	Process Island Furnace Boiler Line 3 Mechanical Erection	320	320	0%	0%	320		23-Nov-21	08-Oct-22	16-Oct-21	31-Aug-22	-38				23-Nov-21	
06-2220-1(6)	Process Island Furnace Boiler Line 3 Piping Fabrication	350	351	58.29%	58.29%	146		09-Mar-21 A	22-Feb-22	23-Aug-21	15-Jan-22	-38					
06-2225-1(6)	Process Island Furnace Boiler Line 3 Piping Installation	300	300	0%	0%	300		22-Jan-22	17-Nov-22	15-Dec-21	10-Oct-22	-38					
06-2230-1(6)	Process Island Furnace Boiler Line 3 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	23-Aug-21	28-Jul-22	-38				30-Sep-21	
06-2235-1(6)	Process Island Furnace Boiler Line 3 Electrical & Instrumentation installation	300	300	0%	0%	300		06-Feb-22	02-Dec-22	30-Dec-21	25-Oct-22	-38					
06-2240-1(6)	Process Island Furnace Boiler Line 3 Pre-commissioning (FAT)	200	200	0%	0%	200		18-Jun-22	03-Jan-23	11-May-22	26-Nov-22	-38					
06-2250-1(6)	Process Island Furnace Boiler Line 3 Insulation	200	200	0%	0%	200		03-Jul-22	18-Jan-23	26-May-22	11-Dec-22	-38					
06-2260-1(6)	Process Island Furnace Boiler Line 3- Load out & ready to ship	20	20	0%	0%	20		19-Jan-23	07-Feb-23	12-Dec-22	31-Dec-22	-38					
06-2270-1(6)	Process Island Furnace Boiler Line 3- Delivery	10	10	0%	0%	10		08-Feb-23	17-Feb-23	01-Jan-23	10-Jan-23	-38					
EP_SP_66_12-WP6A-M46.06.1.26.4 Process Island Furnace Boiler line 4		729	892	29.36%		515		18-Sep-20 A	26-Feb-23	20-Aug-21	17-Jan-23	-40					
06-2280(6)	Process Island Furnace Boiler Line 4 Structure Cutting, Painting & Fabrication	370	494	45.95%	45.95%	200		10-Dec-20 A	17-Apr-22	20-Aug-21	08-Mar-22	-40					
06-2290-1(6)	Process Island Furnace Boiler Line 4 Structure Erection	485	570	15.67%	15.67%	409		22-Apr-21 A	12-Nov-22	21-Aug-21	03-Oct-22	-40					
06-2300-1(6)	Process Island Furnace Boiler Line 4 Mechanical Fabrication	270	377	100%	100%	0		18-Sep-20 A	30-Sep-21	20-Aug-21	20-Aug-21	-40				Process Island Furnace Boiler Line 4 Mechanical Fabrication, 30-Sep-21, 30-Sep-21,	
06-2305-1(6)	Process Island Furnace Boiler Line 4 Mechanical Erection	330	330	0%	0%	330		22-Nov-21	17-Oct-22	13-Oct-21	07-Sep-22	-40				22-Nov-21	
06-2310-1(6)	Process Island Furnace Boiler Line 4 Piping Fabrication	350	442	32.29%	32.29%	237		09-Mar-21 A	24-May-22	21-Aug-21	14-Apr-22	-40					
06-2315-1(6)	Process Island Furnace Boiler Line 4 Piping Installation	300	300	0%	0%	300		01-Feb-22	27-Nov-22	23-Dec-21	18-Oct-22	-40					
06-2320-1(6)	Process Island Furnace Boiler Line 4 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	21-Aug-21	26-Jul-22	-40				30-Sep-21	
06-2325-1(6)	Process Island Furnace Boiler Line 4 Electrical & Instrumentation installation	300	300	0%	0%	300		16-Feb-22	12-Dec-22	07-Jan-22	02-Nov-22	-40					
06-2330(6)	Process Island Furnace Boiler Line 4 Pre-commissioning (FAT)	200	200	0%	0%	200		27-Jun-22	12-Jan-23	18-May-22	03-Dec-22	-40					
06-2340(6)	Process Island Furnace Boiler Line 4 Insulation	200	200	0%	0%	200		12-Jul-22	27-Jan-23	02-Jun-22	18-Dec-22	-40					
06-2350(6)	Process Island Furnace Boiler Line 4- Load out & ready to ship	20	20	0%	0%	20		28-Jan-23	16-Feb-23	19-Dec-22	07-Jan-23	-40					

3-Month Rolling Programme (September 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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
06-2360(6)	Process Island Furnace Boiler Line 4- Delivery	10	10	0%	0%	10		17-Feb-23	26-Feb-23	08-Jan-23	17-Jan-23	-40					
EP_SP_66_12-WP6A-M46.06.1.26.5 Process Island Furnace Boiler line 5		781	944	27.4%		567		18-Sep-20 A	19-Apr-23	29-Aug-21	18-Mar-23	-32					
06-2370(6)	Process Island Furnace Boiler Line 5 Structure Cutting, Painting & Fabrication	370	478	42.43%	42.43%	213		08-Jan-21 A	30-Apr-22	29-Aug-21	29-Mar-22	-32					
06-2380(6)	Process Island Furnace Boiler Line 5 Structure Erection	424	424	0%	0%	424		30-Sep-21	27-Nov-22	29-Aug-21	26-Oct-22	-32		30-Sep-21			
06-2390(6)	Process Island Furnace Boiler Line 5 Mechanical Fabrication	270	647	0%	0%	270		18-Sep-20 A	26-Jun-22	29-Aug-21	25-May-22	-32					
06-2390-1(6)	Process Island Furnace Boiler Line 5 Mechanical Erection	327	327	0%	0%	327		31-Dec-21	22-Nov-22	29-Nov-21	21-Oct-22	-32				31-Dec-21	
06-2400-1(6)	Process Island Furnace Boiler Line 5 Piping Fabrication	350	442	28.29%	28.29%	251		23-Mar-21 A	07-Jun-22	29-Aug-21	06-May-22	-32					
06-2405-1(6)	Process Island Furnace Boiler Line 5 Piping Installation	300	300	0%	0%	300		11-Mar-22	04-Jan-23	07-Feb-22	03-Dec-22	-32					
06-2410-1(6)	Process Island Furnace Boiler Line 5 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	29-Aug-21	03-Aug-22	-32		30-Sep-21			
06-2415-1(6)	Process Island Furnace Boiler Line 5 Electrical & Instrumentation installation	300	300	0%	0%	300		26-Mar-22	19-Jan-23	22-Feb-22	18-Dec-22	-32					
06-2420-1(6)	Process Island Furnace Boiler Line 5 Pre-commissioning (FAT)	200	200	0%	0%	200		18-Aug-22	05-Mar-23	17-Jul-22	01-Feb-23	-32					
06-2430-1(6)	Process Island Furnace Boiler Line 5 Insulation	200	200	0%	0%	200		02-Sep-22	20-Mar-23	01-Aug-22	16-Feb-23	-32					
06-2440(6)	Process Island Furnace Boiler Line 5- Load out & ready to ship	20	20	0%	0%	20		21-Mar-23	09-Apr-23	17-Feb-23	08-Mar-23	-32					
06-2450(6)	Process Island Furnace Boiler Line 5- Delivery	10	10	0%	0%	10		10-Apr-23	19-Apr-23	09-Mar-23	18-Mar-23	-32					
EP_SP_66_12-WP6A-M46.06.1.26.6 Process Island Furnace Boiler line 6		776	939	27.58%		562		18-Sep-20 A	14-Apr-23	10-Sep-21	25-Mar-23	-20					
06-2460(6)	Process Island Furnace Boiler Line 6 Structure Cutting, Painting & Fabrication	370	520	24.05%	24.05%	281		03-Feb-21 A	07-Jul-22	10-Sep-21	17-Jun-22	-20					
06-2470(6)	Process Island Furnace Boiler Line 6 Structure Erection	462	462	0%	0%	462		30-Sep-21	04-Jan-23	10-Sep-21	15-Dec-22	-20		30-Sep-21			
06-2480(6)	Process Island Furnace Boiler Line 6 Mechanical Fabrication	270	392	94.44%	94.44%	15		18-Sep-20 A	14-Oct-21	10-Sep-21	24-Sep-21	-20				Process Island Furnace Boiler Line 6 Mechanical Fabrication, 14-Oct-21	
06-2480-1(6)	Process Island Furnace Boiler Line 6 Mechanical Erection	320	320	0%	0%	320		30-Sep-21	15-Aug-22	11-Dec-21	26-Oct-22	72		30-Sep-21			
06-2490(6)	Process Island Furnace Boiler Line 6 Piping Fabrication	350	442	28.29%	28.29%	251		23-Mar-21 A	07-Jun-22	10-Sep-21	18-May-22	-20					
06-2490-1(6)	Process Island Furnace Boiler Line 6 Piping Installation	300	300	0%	0%	300		06-Mar-22	30-Dec-22	14-Feb-22	10-Dec-22	-20					
06-2500(6)	Process Island Furnace Boiler Line 6 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	29-Sep-21	03-Sep-22	-1		30-Sep-21			
06-2500-1(6)	Process Island Furnace Boiler Line 6 Electrical & Instrumentation installation	300	300	0%	0%	300		02-Mar-22	26-Dec-22	01-Mar-22	25-Dec-22	-1					
06-2510(6)	Process Island Furnace Boiler Line 6 Pre-commissioning (FAT)	200	200	0%	0%	200		13-Aug-22	28-Feb-23	24-Jul-22	08-Feb-23	-20					
06-2520(6)	Process Island Furnace Boiler Line 6 Insulation	200	200	0%	0%	200		28-Aug-22	15-Mar-23	08-Aug-22	23-Feb-23	-20					
06-2530(6)	Process Island Furnace Boiler Line 6- Load out & ready to ship	20	20	0%	0%	20		16-Mar-23	04-Apr-23	24-Feb-23	15-Mar-23	-20					
06-2540(6)	Process Island Furnace Boiler Line 6- Delivery	10	10	0%	0%	10		05-Apr-23	14-Apr-23	16-Mar-23	25-Mar-23	-20					
EP_SP_66_12-WP6A-M46.06.1.7 Fabrication of Module (FGC)		807	886	26.52%		593		11-Dec-20 A	15-May-23	27-Jul-21	09-May-23	-6					
EP_SP_66_12-WP6A-M46.06.1.7.1 Process Island FGC line 1		725	794	29.52%		511		21-Dec-20 A	22-Feb-23	27-Jul-21	19-Dec-22	-65					
06-2000(6)	Process Island FGC Line 1 Structure Cutting, Painting & Fabrication	274	480	4.74%	4.74%	261		23-Feb-21 A	17-Jun-22	27-Jul-21	13-Apr-22	-65					
06-2550(6)	Process Island FGC Line 1 Structure Erection	474	643	6.54%	6.54%	443		01-Apr-21 A	03-Jan-23	14-Aug-21	30-Oct-22	-65					
06-2560(6)	Process Island FGC Line 1 Mechanical Fabrication	270	331	82.22%	82.22%	48		21-Dec-20 A	16-Nov-21	27-Jul-21	12-Sep-21	-65				Process Island FGC Line 1 Mechanical F	
06-2560-1(6)	Process Island FGC Line 1 Mechanical Erection	315	315	0%	0%	315		15-Nov-21	25-Sep-22	11-Sep-21	22-Jul-22	-65				15-Nov-21	
06-2570(6)	Process Island FGC Line 1 Piping Fabrication	350	411	18%	18%	287		29-May-21 A	13-Jul-22	27-Jul-21	09-May-22	-65					
06-2570-1(6)	Process Island FGC Line 1 Piping Installation	300	300	0%	0%	300		14-Jan-22	09-Nov-22	10-Nov-21	05-Sep-22	-65					
06-2580(6)	Process Island FGC Line 1 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	27-Jul-21	01-Jul-22	-65		30-Sep-21			
06-2580-1(6)	Process Island FGC Line 1 Electrical & Instrumentation installation	300	300	0%	0%	300		29-Jan-22	24-Nov-22	25-Nov-21	20-Sep-22	-65					
06-2590(6)	Process Island FGC Line 1 Pre-commissioning (FAT)	200	200	0%	0%	200		23-Jun-22	08-Jan-23	19-Apr-22	04-Nov-22	-65					
06-2600(6)	Process Island FGC Line 1 Insulation	200	200	0%	0%	200		08-Jul-22	23-Jan-23	04-May-22	19-Nov-22	-65					
06-2610(6)	Process Island FGC Line 1- Load out & ready to ship	20	20	0%	0%	20		24-Jan-23	12-Feb-23	20-Nov-22	09-Dec-22	-65					
06-2620(6)	Process Island FGC Line 1- Delivery	10	10	0%	0%	10		13-Feb-23	22-Feb-23	10-Dec-22	19-Dec-22	-65					
EP_SP_66_12-WP6A-M46.06.1.7.2 Process Island FGC line 2		710	764	30.14%		496		05-Jan-21 A	07-Feb-23	18-Aug-21	26-Dec-22	-43					

3-Month Rolling Programme (September 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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
06-2630(6)	Process Island FGC Line 2 Structure Cutting, Painting & Fabrication	345	422	43.19%	43.19%	196		16-Feb-21 A	13-Apr-22	18-Aug-21	01-Mar-22	-43					
06-2640(6)	Process Island FGC Line 2 Structure Erection	441	602	4.76%	4.76%	420		01-Apr-21 A	23-Nov-22	18-Aug-21	11-Oct-22	-43					
06-2650(6)	Process Island FGC Line 2 Mechanical Fabrication	270	362	65.19%	65.19%	94		05-Jan-21 A	01-Jan-22	18-Aug-21	19-Nov-21	-43					
06-2650-1(6)	Process Island FGC Line 2 Mechanical Erection	340	340	0%	0%	340		09-Oct-21	13-Sep-22	27-Aug-21	01-Aug-22	-43		09-Oct-21			
06-2660(6)	Process Island FGC Line 2 Piping Fabrication	350	442	7.71%	7.71%	323		03-Jun-21 A	18-Aug-22	18-Aug-21	06-Jul-22	-43					
06-2660-1(6)	Process Island FGC Line 2 Piping Installation	300	300	0%	0%	300		07-Jan-22	02-Nov-22	25-Nov-21	20-Sep-22	-43				07-Jan-22	
06-2670(6)	Process Island FGC Line 2 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	18-Aug-21	23-Jul-22	-43		30-Sep-21			
06-2670-1(6)	Process Island FGC Line 2 Electrical & Instrumentation installation	300	300	0%	0%	300		22-Jan-22	17-Nov-22	10-Dec-21	05-Oct-22	-43					
06-2680(6)	Process Island FGC Line 2 Pre-commissioning (FAT)	200	200	0%	0%	200		08-Jun-22	24-Dec-22	26-Apr-22	11-Nov-22	-43					
06-2690(6)	Process Island FGC Line 2 Insulation	200	200	0%	0%	200		23-Jun-22	08-Jan-23	11-May-22	26-Nov-22	-43					
06-2700(6)	Process Island FGC Line 2- Load out & ready to ship	20	20	0%	0%	20		09-Jan-23	28-Jan-23	27-Nov-22	16-Dec-22	-43					
06-2710(6)	Process Island FGC Line 2- Delivery	10	10	0%	0%	10		29-Jan-23	07-Feb-23	17-Dec-22	26-Dec-22	-43					
EP_SP_66_12-WP6A-M46.06.1.7.3 Process Island FGC line 3		770	849	27.79%		556		11-Dec-20 A	08-Apr-23	18-Aug-21	24-Feb-23	-43					
06-2720(6)	Process Island FGC Line 3 Structure Cutting, Painting & Fabrication	345	494	41.74%	41.74%	201		11-Dec-20 A	18-Apr-22	18-Aug-21	06-Mar-22	-43					
06-2730(6)	Process Island FGC Line 3 Structure Erection	494	614	6.48%	6.48%	462		01-May-21 A	04-Jan-23	18-Aug-21	22-Nov-22	-43					
06-2740(6)	Process Island FGC Line 3 Mechanical Fabrication	270	362	65.19%	65.19%	94		05-Jan-21 A	01-Jan-22	18-Aug-21	19-Nov-21	-43					
06-2740-1(6)	Process Island FGC Line 3 Mechanical Erection	365	365	0%	0%	365		21-Oct-21	20-Oct-22	08-Sep-21	07-Sep-22	-43		21-Oct-21			
06-2750(6)	Process Island FGC Line 3 Piping Fabrication	350	442	7.71%	7.71%	323		03-Jun-21 A	18-Aug-22	18-Aug-21	06-Jul-22	-43					
06-2750-1(6)	Process Island FGC Line 3 Piping Installation	300	300	0%	0%	300		28-Feb-22	24-Dec-22	16-Jan-22	11-Nov-22	-43					
06-2760(6)	Process Island FGC Line 3 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	19-Aug-21	24-Jul-22	-42		30-Sep-21			
06-2760-1(6)	Process Island FGC Line 3 Electrical & Instrumentation installation	300	300	0%	0%	300		14-Mar-22	07-Jan-23	31-Jan-22	26-Nov-22	-42					
06-2770(6)	Process Island FGC Line 3 Pre-commissioning (FAT)	200	200	0%	0%	200		07-Aug-22	22-Feb-23	25-Jun-22	10-Jan-23	-43					
06-2780(6)	Process Island FGC Line 3 Insulation	200	200	0%	0%	200		22-Aug-22	09-Mar-23	10-Jul-22	25-Jan-23	-43					
06-2790(6)	Process Island FGC Line 3- Load out & ready to ship	20	20	0%	0%	20		10-Mar-23	29-Mar-23	26-Jan-23	14-Feb-23	-43					
06-2800(6)	Process Island FGC Line 3- Delivery	10	10	0%	0%	10		30-Mar-23	08-Apr-23	15-Feb-23	24-Feb-23	-43					
EP_SP_66_12-WP6A-M46.06.1.7.4 Process Island FGC line 4		743	797	28.8%		529		05-Jan-21 A	12-Mar-23	21-Sep-21	03-Mar-23	-9					
06-2810(6)	Process Island FGC Line 4 Structure Cutting, Painting & Fabrication	345	436	22.32%	22.32%	268		15-Apr-21 A	24-Jun-22	21-Sep-21	15-Jun-22	-9					
06-2820(6)	Process Island FGC Line 4 Structure Erection	494	578	11.94%	11.94%	435		10-May-21 A	08-Dec-22	21-Sep-21	29-Nov-22	-9					
06-2830(6)	Process Island FGC Line 4 Mechanical Fabrication	270	538	0%	0%	270		05-Jan-21 A	26-Jun-22	21-Sep-21	17-Jun-22	-9					
06-2830-1(6)	Process Island FGC Line 4 Mechanical Erection	316	316	0%	0%	316		26-Nov-21	07-Oct-22	17-Nov-21	28-Sep-22	-9				26-Nov-21	
06-2840(6)	Process Island FGC Line 4 Piping Fabrication	350	463	0%	0%	350		09-Jun-21 A	14-Sep-22	21-Sep-21	05-Sep-22	-9					
06-2840-1(6)	Process Island FGC Line 4 Piping Installation	300	300	0%	0%	300		11-Feb-22	07-Dec-22	02-Feb-22	28-Nov-22	-9					
06-2850(6)	Process Island FGC Line 4 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	21-Sep-21	26-Aug-22	-9		30-Sep-21			
06-2850-1(6)	Process Island FGC Line 4 Electrical & Instrumentation installation	300	300	0%	0%	300		26-Feb-22	22-Dec-22	17-Feb-22	13-Dec-22	-9					
06-2860(6)	Process Island FGC Line 4 Pre-commissioning (FAT)	200	200	0%	0%	200		11-Jul-22	26-Jan-23	02-Jul-22	17-Jan-23	-9					
06-2870(6)	Process Island FGC Line 4 Insulation	200	200	0%	0%	200		26-Jul-22	10-Feb-23	17-Jul-22	01-Feb-23	-9					
06-2880(6)	Process Island FGC Line 4- Load out & ready to ship	20	20	0%	0%	20		11-Feb-23	02-Mar-23	02-Feb-23	21-Feb-23	-9					
06-2890(6)	Process Island FGC Line 4- Delivery	10	10	0%	0%	10		03-Mar-23	12-Mar-23	22-Feb-23	03-Mar-23	-9					
EP_SP_66_12-WP6A-M46.06.1.7.5 Process Island FGC line 5		645	852	9.46%		584		05-Jan-21 A	06-May-23	26-Sep-21	02-May-23	-4					
06-2900(6)	Process Island FGC Line 5 Structure Cutting, Painting & Fabrication	345	452	13.04%	13.04%	300		01-May-21 A	26-Jul-22	26-Sep-21	22-Jul-22	-4					
06-2910(6)	Process Island FGC Line 5 Structure Erection	455	634	0%	0%	480		29-Apr-21 A	22-Jan-23	26-Sep-21	18-Jan-23	-4					
06-2920(6)	Process Island FGC Line 5 Mechanical Fabrication	270	362	65.19%	65.19%	94		05-Jan-21 A	01-Jan-22	26-Sep-21	28-Dec-21	-4					

3-Month Rolling Programme (September 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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
06-2920-1(6)	Process Island FGC Line 5 Mechanical Erection	321	321	0%	0%	321		04-Oct-21	20-Aug-22	02-Jan-22	18-Nov-22	90		04-Oct-21			
06-2930(6)	Process Island FGC Line 5 Piping Fabrication	350	454	0%	0%	350		18-Jun-21 A	14-Sep-22	26-Sep-21	10-Sep-22	-4					
06-2930-1(6)	Process Island FGC Line 5 Piping Installation	300	300	0%	0%	300		28-Mar-22	21-Jan-23	24-Mar-22	17-Jan-23	-4					
06-2940(6)	Process Island FGC Line 5 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	12-Oct-21	16-Sep-22	12		30-Sep-21			
06-2940-1(6)	Process Island FGC Line 5 Electrical & Instrumentation installation	300	300	0%	0%	300		27-Mar-22	20-Jan-23	08-Apr-22	01-Feb-23	12					
06-2950(6)	Process Island FGC Line 5 Pre-commissioning (FAT)	200	200	0%	0%	200		04-Sep-22	22-Mar-23	31-Aug-22	18-Mar-23	-4					
06-2960(6)	Process Island FGC Line 5 Insulation	200	200	0%	0%	200		19-Sep-22	06-Apr-23	15-Sep-22	02-Apr-23	-4					
06-2970(6)	Process Island FGC Line 5- Load out & ready to ship	20	20	0%	0%	20		07-Apr-23	26-Apr-23	03-Apr-23	22-Apr-23	-4					
06-2980(6)	Process Island FGC Line 5- Delivery	10	10	0%	0%	10		27-Apr-23	06-May-23	23-Apr-23	02-May-23	-4					
EP_SP_66_12-WP6A-M46.06.1.7.6 Process Island FGC line 6		654	861	9.33%		593		05-Jan-21 A	15-May-23	24-Sep-21	09-May-23	-6					
06-2990(6)	Process Island FGC Line 6 Structure Cutting, Painting & Fabrication	345	448	13.04%	13.04%	300		05-May-21 A	26-Jul-22	24-Sep-21	20-Jul-22	-6					
06-3000(6)	Process Island FGC Line 6 Structure Erection	457	457	0%	0%	457		05-Nov-21	04-Feb-23	30-Oct-21	29-Jan-23	-6			05-Nov-21		
06-3010(6)	Process Island FGC Line 6 Mechanical Fabrication	270	362	65.19%	65.19%	94		05-Jan-21 A	01-Jan-22	24-Sep-21	26-Dec-21	-6					
06-3010-1(6)	Process Island FGC Line 6 Mechanical Erection	311	311	0%	0%	311		25-Jan-22	01-Dec-22	19-Jan-22	25-Nov-22	-6					
06-3020(6)	Process Island FGC Line 6 Piping Fabrication	350	350	0%	0%	350		30-Sep-21	14-Sep-22	24-Sep-21	08-Sep-22	-6		30-Sep-21			
06-3025(6)	Process Island FGC Line 6 Piping Installation	300	300	0%	0%	300		06-Apr-22	30-Jan-23	31-Mar-22	24-Jan-23	-6					
06-3030(6)	Process Island FGC Line 6 Electrical & Instrumentation Fabrication	340	340	0%	0%	340		30-Sep-21	04-Sep-22	23-Dec-21	27-Nov-22	84		30-Sep-21			
06-3030-1(6)	Process Island FGC Line 6 Electrical & Instrumentation installation	300	300	0%	0%	300		21-Jan-22	16-Nov-22	15-Apr-22	08-Feb-23	84					
06-3040(6)	Process Island FGC Line 6 Pre-commissioning (FAT)	200	200	0%	0%	200		13-Sep-22	31-Mar-23	07-Sep-22	25-Mar-23	-6					
06-3050(6)	Process Island FGC Line 6 Insulation	200	200	0%	0%	200		28-Sep-22	15-Apr-23	22-Sep-22	09-Apr-23	-6					
06-3060(6)	Process Island FGC Line 6- Load out & ready to ship	20	20	0%	0%	20		16-Apr-23	05-May-23	10-Apr-23	29-Apr-23	-6					
06-3070(6)	Process Island FGC Line 6- Delivery	10	10	0%	0%	10		06-May-23	15-May-23	30-Apr-23	09-May-23	-6					
EP_SP_66_12-WP6A-M46.06.2 Off-site Fabrication of Turbine Modules		995	1808	49.83%		499		01-Mar-18 A	11-Feb-23	02-Oct-21	29-Mar-23	47					
EP_SP_66_12-WP6A-M46.06.2.1 Material Procurement		546	1489	67.03%		180		01-Mar-18 A	28-Mar-22	07-Mar-22	31-Dec-22	278					
06-1050-2(1)	Pipe Material Submission and Approval	90	1369	33.33%	33.33%	60		01-Mar-18 A	28-Nov-21	07-Mar-22	05-May-22	158			28-Nov-21, Pipe Material Sub		
06-1050-3(1)	Electrical and Instrumentation Material Submission and Approval	90	1320	33.33%	33.33%	60		18-Jun-18 A	27-Jan-22	03-Sep-22	01-Nov-22	278					
06-1060-1(1)	Mechanical Equipment Procurement (Incl. FAT)	380	1320	84.21%	84.21%	60		18-Jun-18 A	27-Jan-22	06-May-22	04-Jul-22	158					
06-1060-2(1)	Pipe Material Procurement (Incl. FAT)	180	670	66.67%	66.67%	60		29-Mar-20 A	27-Jan-22	06-May-22	04-Jul-22	158					
06-1060-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	365	730	84.93%	84.93%	55		29-Mar-20 A	28-Mar-22	07-Nov-22	31-Dec-22	278					
EP_SP_66_12-WP6A-M46.06.2.2 Fabrication of Module (Power Island)		600	565	16.8%		499		26-Jul-21 A	11-Feb-23	02-Oct-21	29-Mar-23	47					
EP_SP_66_12-WP6A-M46.06.2.2.1 Turbine Module 1		548	522	16.71%		456		26-Jul-21 A	29-Dec-22	02-Oct-21	31-Dec-22	2					
06-4000(6)	Turbine Module 1 - Structure Cutting, Painting, Pre-assembly & Erection	480	522	5%	5%	456		26-Jul-21 A	29-Dec-22	02-Oct-21	31-Dec-22	2					
06-4010(6)	Turbine Module 1 - Steam Turbine 1 Fabrication	450	522	5%	5%	428		26-Jul-21 A	29-Dec-22	30-Oct-21	31-Dec-22	2					
06-4020(6)	Turbine Module 1 - Generator & Equipment Installation	450	458	5%	5%	428		31-Aug-21 A	01-Dec-22	30-Oct-21	31-Dec-22	31					
06-4040(6)	Turbine Module 1 - TBS Tower 1 Fabrication & installation	330	462	9%	9%	300		27-Aug-21 A	01-Dec-22	06-Mar-22	31-Dec-22	31					
EP_SP_66_12-WP6A-M46.06.2.2.2 Turbine Module 2		480	565	1%		475		26-Jul-21 A	11-Feb-23	24-Nov-21	14-Mar-23	32					
06-4200(6)	Turbine Module 2 - Structure Cutting, Painting, Pre-assembly & Erection	480	565	1%	1%	475		26-Jul-21 A	11-Feb-23	24-Nov-21	14-Mar-23	32					
06-4210(6)	Turbine Module 2 - Steam Turbine 2 Fabrication	450	565	1%	1%	446		26-Jul-21 A	11-Feb-23	24-Dec-21	14-Mar-23	32					
06-4220(6)	Turbine Module 2 - Generator & Equipment Installation	450	475	5%	5%	428		07-Sep-21 A	25-Dec-22	11-Jan-22	14-Mar-23	80		A			
06-4240(6)	Turbine Module 2 - TBS Tower 2 Fabrication & installation	330	476	9%	9%	300		06-Sep-21 A	25-Dec-22	18-May-22	14-Mar-23	80		A			
EP_SP_66_12-WP6A-M46.06.2.2.3 Turbine Module 3		480	565	1%		475		26-Jul-21 A	11-Feb-23	09-Dec-21	29-Mar-23	47					
06-4400(6)	Turbine Module 3 - Structure Cutting, Painting, Pre-assembly & Erection	480	565	1%	1%	475		26-Jul-21 A	11-Feb-23	09-Dec-21	29-Mar-23	47					

3-Month Rolling Programme (September 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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
06-4410(6)	Turbine Module 3 - Steam Turbine 3 Fabrication	450	565	1%	1%	446		26-Jul-21 A	11-Feb-23	08-Jan-22	29-Mar-23	47					
06-4420(6)	Turbine Module 3 - Generator & Equipment Installation	450	475	5%	5%	428		07-Sep-21 A	25-Dec-22	26-Jan-22	29-Mar-23	95					
06-4440(6)	Turbine Module 3 - TBS Tower 3 Fabrication & installation	330	476	9%	9%	300		06-Sep-21 A	25-Dec-22	02-Jun-22	29-Mar-23	95					
EP_SP_66_12-WP6A-M46.06.3 Procurement for ACC Units		423	501	6.38%		396		17-Jun-21 A	30-Oct-22	10-Nov-21	10-Dec-22	41					
06-1110	Material & Equipment Procurement	50	135	40%	40%	30		17-Jun-21 A	29-Oct-21	12-Sep-22	11-Oct-22	347					
06-1120	Off-site Fabrication of ACC Units	400	420	1%	1%	396		06-Sep-21 A	30-Oct-22	10-Nov-21	10-Dec-22	41					
EP_SP_66_12-WP6A-M46.06.5 Procurement for WWTP Equipment		360	360	0%		360		30-Sep-21	24-Sep-22	22-May-22	16-May-23	234					
06-1190-3(1)	Electrical and Instrumentation Material Submission and Approval	60	60	0%	0%	60		30-Sep-21	28-Nov-21	22-May-22	20-Jul-22	234					
06-1200-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	300	300	0%	0%	300		29-Nov-21	24-Sep-22	21-Jul-22	16-May-23	234					
EP_SP_66_12-WP6A-M46.06.7 Procurement for HV Transformers and Associated Equi		644	1229	34.01%		425		19-Jul-19 A	28-Nov-22	10-Jan-22	10-Mar-23	102					
EP_SP_66_12-WP6A-M46.06.7.1 Procurement of Transformers & EDG		550	1020	60.73%		216		19-Jul-19 A	03-May-22	09-May-22	10-Dec-22	221					
06-1280(1)	Procurement of Trans formers	550	1020	60.73%	60.73%	216		19-Jul-19 A	03-May-22	09-May-22	10-Dec-22	221					
EP_SP_66_12-WP6A-M46.06.7.2 Procurement of Switchboard/Pannels and Cables		425	425	0%		425		30-Sep-21	28-Nov-22	10-Jan-22	10-Mar-23	102					
06-2090(1)	Material Submission and Approval	90	90	0%	0%	90		30-Sep-21	28-Dec-21	10-Jan-22	09-Apr-22	102					
06-2100(1)	Material & Equipment Procurement	335	335	0%	0%	335		29-Dec-21	28-Nov-22	10-Apr-22	10-Mar-23	102					
EP_SP_66_12-WP6A-M46.06.8 Procurement for Control SCADA Systems		180	180	0%		180		29-Dec-21	26-Jun-22	21-Apr-22	17-Oct-22	113					
06-1310	SCADA System & Software Development	180	180	0%	0%	180		29-Dec-21	26-Jun-22	21-Apr-22	17-Oct-22	113	Revise Activity Name				
EP_SP_66_12-WP6A-M46.06.10 Procurement and Off-site Fabrication of Pipe Bridges		394	578	54.31%		180		28-Aug-20 A	28-Mar-22	01-Jun-22	27-Nov-22	244					
06-1390(1)	Material Submission and Approval	90	428	66.67%	66.67%	30		28-Aug-20 A	29-Oct-21	01-Jun-22	30-Jun-22	244					
06-1400	Material & Equipment Procurement	150	150	0%	0%	150		30-Oct-21	28-Mar-22	01-Jul-22	27-Nov-22	244					
EP_SP_66_12-WP6A-M46.06.12 Procurement for Ventilation and Odor Treatment System		300	300	0%		300		29-Dec-21	24-Oct-22	12-Mar-22	05-Jan-23	73					
06-1820(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	300	300	0%	0%	300		29-Dec-21	24-Oct-22	12-Mar-22	05-Jan-23	73					
EP_SP_66_12-WP6A-M46.06.13 Procurement for Fire Services System		365	365	0%		365		29-Dec-21	28-Dec-22	26-Jan-22	25-Jan-23	28					
EP_SP_66_12-WP6A-M46.06.13.1 IWMF Substation		365	365	0%		365		29-Dec-21	28-Dec-22	26-Jan-22	25-Jan-23	28					
06-1810(6)	Material Submission & Equipment Procurement (For IWMF Substation)	365	365	0%	0%	365		29-Dec-21	28-Dec-22	26-Jan-22	25-Jan-23	28					
EP_SP_66_12-WP6A-M46.06.18 Procurement for Cranage Equipment		60	60	0%		60		04-Dec-21	01-Feb-22	12-Apr-22	10-Jun-22	129					
06-1710	Material Submission and Approval	60	60	0%	0%	60		04-Dec-21	01-Feb-22	12-Apr-22	10-Jun-22	129					
EP_SP_66_12-WP6A-M46.06.22 Procurement for Air Compressor Equipment		45	45	0%		45		29-Nov-21	12-Jan-22	15-Apr-22	29-May-22	137					
06-1870(1)	Material Submission and Approval	45	45	0%	0%	45		29-Nov-21	12-Jan-22	15-Apr-22	29-May-22	137					
EP_SP_66_12-WP6A-M46.06.24 Procurement for Pipes and Insulation for on site inst		180	180	0%		180		20-Oct-21	17-Apr-22	02-Nov-21	30-Apr-22	13					
06-2250(1)	Material Submission and Approval	180	180	0%	0%	180		20-Oct-21	17-Apr-22	02-Nov-21	30-Apr-22	13					
EP_SP_66_12-WP6A-M46.08 Maritime Works		928	960	72.2%		258		29-Oct-19 A	14-Jun-22	30-Sep-21	05-Sep-22	83					
EP_SP_66_12-WP6A-M46.08.1 Marine Construction		928	960	72.2%		258		29-Oct-19 A	14-Jun-22	30-Sep-21	05-Sep-22	83					
EP_SP_66_12-WP6A-M46.08.1.1 Phase I - Construction of Perimeter Seawalls		900	923	75.44%		221		29-Oct-19 A	08-May-22	30-Sep-21	02-Jun-22	25					
EP_SP_66_12-WP6A-M46.08.1.1.1 Seawall and Berth at DCM Area		900	923	75.44%		221		29-Oct-19 A	08-May-22	30-Sep-21	02-Jun-22	25					
EP_SP_66_12-WP6A-M46.08.1.1.1.5 Seawall Structural Works		900	923	75.44%		221		29-Oct-19 A	08-May-22	30-Sep-21	02-Jun-22	25					
08-1115(3)	Caisson infill, Solid ballast, toe protection, precast concrete blocks ..etc Laying	250	730	88.8%	88.8%	28		29-Oct-19 A	27-Oct-21	04-Apr-22	01-May-22	186					
EP_SP_66_12-WP6A-M46.08.1.1.1.5.1 Remain Works		230	234	3.91%		221		17-Sep-21 A	08-May-22	30-Sep-21	02-Jun-22	25					
08-1105-08(6)	Prefabrication of Precast Beam and Slab for Seawall A	140	140	6.43%	6.43%	131		21-Sep-21 A	07-Feb-22	30-Sep-21	07-Feb-22	0					
08-1105-09(6)	Prefabrication of Precast Beam & Slab for Seawall B	140	140	6.43%	6.43%	131		21-Sep-21 A	07-Feb-22	30-Sep-21	07-Feb-22	0					
08-1120	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall A	220	234	0%	0%	220		17-Sep-21 A	08-May-22	24-Oct-21	31-May-22	23					
08-1120-1(6)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B	220	228	0%	0%	220		23-Sep-21 A	08-May-22	26-Oct-21	02-Jun-22	25					

3-Month Rolling Programme (September 2021)

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

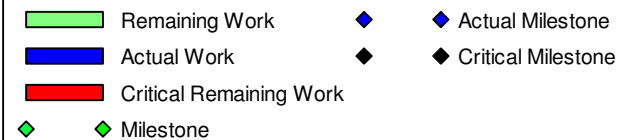
Activity ID	Activity Name	Original Duration	At Completion Duration	Duration % Complete	Activity % Complete	Remaining Duration	Primary Constraint	Current Start	Current Finish	Late Start	Late Finish	Total Float	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
EP_SP_66_12-WP6A-M46.08.1.2	Phase II - Reclamation, Breakwater and Berth Construction	590	726	56.26%		258		19-Jun-20 A	14-Jun-22	30-Sep-21	05-Sep-22	83					
EP_SP_66_12-WP6A-M46.08.1.2.1	Reclamation	319	424	19.13%		258		17-Apr-21 A	14-Jun-22	30-Sep-21	13-Aug-22	60					
EP_SP_66_12-WP6A-M46.08.1.2.1.6	Reclamation Works	312	417	19.58%		251		17-Apr-21 A	07-Jun-22	30-Sep-21	16-Jul-22	39					
EP_SP_66_12-WP6A-M46.08.1.2.1.6.1	Reclamation Fill	131	236	46.59%		70		17-Apr-21 A	08-Dec-21	30-Sep-21	21-Feb-22	75					
08-1210(1(6))	Reclamation fill for ACC, TH, CCCW Areas from +2.5 to Formation Level (37,000m3 @4000m3/d)	20	178	42%	42%	12		17-Apr-21 A	11-Oct-21	30-Sep-21	11-Oct-21	0					Reclamation fill for ACC, TH, CCCW Areas from +2.5 to Formation Level (37,000m3 @4000m3/d)
08-3030(6)	Fill up +2.5 to +7.5mPD at East Edge Area (91,000m3 @ 4000m3/d)	32	144	74%	74%	8		29-May-21 A	19-Oct-21	15-Oct-21	23-Oct-21	4					19-Oct-21, Fill up +2.5 to +7.5mPD at East Edge Area (91,000m3 @ 4000m3/d)
08-3040(6)	Fill up +2.5 to +7.5mPD at West Edge Area (91,000m3 @ 4000m3/d)	32	107	25%	25%	24		29-Jul-21 A	12-Nov-21	26-Oct-21	18-Nov-21	6					12-Nov-21, Fill up +2.5 to +7.5mPD at West Edge Area (91,000m3 @ 4000m3/d)
08-3070(6)	Fill up +2.5 to +7.5mPD at South Edge Area (102,000m3 @ 4000m3/d)	26	26	0%	0%	26		12-Nov-21	08-Dec-21	27-Jan-22	21-Feb-22	75					12-Nov-21, Fill up +2.5 to +7.5mPD at South Edge Area (102,000m3 @ 4000m3/d)
EP_SP_66_12-WP6A-M46.08.1.2.1.6.3	Surcharge Filling	155	239	39.46%		94		08-May-21 A	01-Jan-22	01-Oct-21	16-Mar-22	74					
08-3020(6)	Fill up +6 to +12mPD at TH & CCCW Building (Stage 3) (95,000m3 @ 2500m3/d)	48	120	97.92%	97.92%	1		03-Jun-21 A	30-Sep-21	01-Oct-21	01-Oct-21	1					30-Sep-21, Fill up +6 to +12mPD at TH & CCCW Building (Stage 3) (95,000m3 @ 2500m3/d)
08-3020-1(6)	Fill up +6 to +12mPD at ACC Building & Substation (Stage 4) (51,000m3 @ 2500m3/d)	20	168	45%	45%	11		08-May-21 A	22-Oct-21	12-Oct-21	22-Oct-21	0					Fill up +6 to +12mPD at ACC Building & Substation (Stage 4) (51,000m3 @ 2500m3/d)
08-3050(6)	Fill up +7.5 to +11&13mPD at East Edge Area (Stage 5) (66,000m3 @ 2500m3/d)	26	26	0%	0%	26		22-Oct-21	17-Nov-21	24-Oct-21	18-Nov-21	1					22-Oct-21, Fill up +7.5 to +11&13mPD at East Edge Area (Stage 5) (66,000m3 @ 2500m3/d)
08-3060(6)	Fill up +7.5 to +11&12mPD at West Edge Area (Stage +6) (55,000m3 @ 2500m3/d)	22	22	0%	0%	22		17-Nov-21	09-Dec-21	27-Dec-21	17-Jan-22	39					17-Nov-21, Fill up +7.5 to +11&12mPD at West Edge Area (Stage +6) (55,000m3 @ 2500m3/d)
08-3080(6)	Fill up +7.5 to +11&13mPD at South Edge Area (Stage 7) (58,000m3 @ 2500m3/d)	23	23	0%	0%	23		09-Dec-21	01-Jan-22	22-Feb-22	16-Mar-22	74					09-Dec-21, Fill up +7.5 to +11&13mPD at South Edge Area (Stage 7) (58,000m3 @ 2500m3/d)
EP_SP_66_12-WP6A-M46.08.1.2.1.6.4	Surcharge Period	312	314	19.58%		251		29-Jul-21 A	07-Jun-22	02-Oct-21	16-Jul-22	39					
08-3100(6)	Loading @ +11&12mPD at Process Building (West) (Stage 2a)	180	49	99.44%	99.44%	1		13-Aug-21 A	30-Sep-21	27-Oct-21	27-Oct-21	27					30-Sep-21, Loading @ +11&12mPD at Process Building (West) (Stage 2a), Loading @ +11&12mPD at Process Building (West) (Stage 2a)
08-3100-1(M45)	Loading @ +11&12mPD at Process Building (West) (Stage 2b)	180	64	99.44%	99.44%	1		29-Jul-21 A	30-Sep-21	06-Mar-22	06-Mar-22	157					30-Sep-21, Loading @ +11&12mPD at Process Building (West) (Stage 2b), Loading @ +11&12mPD at Process Building (West) (Stage 2b)
08-3110(6)	Loading @ +12mPD at TH & CCCW Building (Stage 3)	180	180	0%	0%	180		01-Oct-21	29-Mar-22	02-Oct-21	30-Mar-22	1					01-Oct-21, Loading @ +12mPD at TH & CCCW Building (Stage 3)
08-3110-1(6)	Loading @ +12mPD at ACC Building & Substation (Stage 4)	180	180	0%	0%	180		22-Oct-21	20-Apr-22	23-Oct-21	20-Apr-22	0					22-Oct-21, Loading @ +12mPD at ACC Building & Substation (Stage 4)
08-3120(6)	Loading @ +11&13mPD at East Edge Area (Stage 5)	180	180	0%	0%	180		17-Nov-21	16-May-22	19-Nov-21	17-May-22	1					17-Nov-21, Loading @ +11&13mPD at East Edge Area (Stage 5)
08-3120-1(6)	Loading @ +11&12mPD at West Edge Area (Stage 6)	180	180	0%	0%	180		09-Dec-21	07-Jun-22	18-Jan-22	16-Jul-22	39					09-Dec-21, Loading @ +11&12mPD at West Edge Area (Stage 6)
EP_SP_66_12-WP6A-M46.08.1.2.1.6.7	Surcharge Removal	21	21	0%		21		08-Oct-21	28-Oct-21	28-Oct-21	13-Mar-22	136					
08-3180(6)	Remove Surcharge at Process Building (West) (Stage 2a) (53,000m3 @ 4000m3/d)	14	14	0%	0%	14	Start On or After	08-Oct-21*	21-Oct-21	28-Oct-21	10-Nov-21	20					08-Oct-21*, Remove Surcharge at Process Building (West) (Stage 2a) (53,000m3 @ 4000m3/d)
08-3180-1(M45)	Remove Surcharge at Process Building (West) (Stage 2b) (26,500m3 @ 4000m3/d)	7	7	0%	0%	7		22-Oct-21	28-Oct-21	07-Mar-22	13-Mar-22	136					22-Oct-21, Remove Surcharge at Process Building (West) (Stage 2b) (26,500m3 @ 4000m3/d)
EP_SP_66_12-WP6A-M46.08.1.2.1.1	Instrumentation	218	264	26.96%		159		17-Jun-21 A	08-Mar-22	20-Oct-21	13-Aug-22	159					
08-1370 (M23)	Extension of instruments to finished levels	42	172	0%	0%	42		14-Jul-21 A	02-Jan-22	29-Apr-22	09-Jun-22	159					
08-1375 (M23)	Extension of instruments to surcharge top levels	65	223	0%	0%	65		28-Jul-21 A	08-Mar-22	10-Jun-22	13-Aug-22	159					
EP_SP_66_12-WP6A-M46.08.1.2.1.1.1	Instruments above +2.5mPD	158	169	59.32%		64		17-Jun-21 A	03-Dec-21	20-Oct-21	21-Feb-22	81					
EP_SP_66_12-WP6A-M46.08.1.2.1.1.1.7	IWMF Substation (East)	88	67	95.45%		4		29-Jul-21 A	03-Oct-21	20-Oct-21	23-Oct-21	20					
08-2060 (M42)	Drilling and installation of Instrumentation (11nrs.)	88	67	95.45%	95.45%	4		29-Jul-21 A	03-Oct-21	20-Oct-21	23-Oct-21	20					03-Oct-21, Drilling and installation of Instrumentation (11nrs.), Drilling and installation of Instrumentation (11nrs.)
EP_SP_66_12-WP6A-M46.08.1.2.1.1.1.8	IWMF Substation (South)	64	169	68%		20		17-Jun-21 A	03-Dec-21	01-Feb-22	21-Feb-22	81					
08-2070 (M42)	Drilling and installation of Instrumentation (8nrs.)	64	169	68%	68%	20		17-Jun-21 A	03-Dec-21	01-Feb-22	21-Feb-22	81					03-Dec-21, Drilling and installation of Instrumentation (8nrs.)
EP_SP_66_12-WP6A-M46.08.1.2.1.2	PVD Remedial Works	238	238	0%		238		19-Oct-21	14-Jun-22	28-Nov-21	23-Jul-22	39					
08-1390 (M34)15	Install Sand Drains at Zone D (approx. 62 nr @ 4nr/day/2 set of equipment)	16	16	0%	0%	16		19-Oct-21	04-Nov-21	10-Dec-21	25-Dec-21	51					19-Oct-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		19-Oct-21	16-Nov-21	28-Nov-21	25-Dec-21	39					19-Oct-21, GI for ground condition varification at other Zone for PVD (10 nr approx @0.5 nr/day) Inc Report
08-1390 (M34)30	Lay Surcharge at remedial works area	30	30	0%	0%	30		16-Nov-21	16-Dec-21	26-Dec-21	24-Jan-22	39					16-Nov-21, Lay Surcharge at remedial works area
08-1390 (M34)40	Surcharge Period at remedial area	180	180	0%	0%	180		16-Dec-21	14-Jun-22	25-Jan-22	23-Jul-22	39					16-Dec-21, Surcharge Period at remedial area
EP_SP_66_12-WP6A-M46.08.1.2.2	Breakwater	379	561	75.5%		93		19-Jun-20 A	31-Dec-21	14-Mar-22	05-Sep-22	248					
08-1280	Rubble Mound Laying (100,000m3 approx, @550m3/d)	188	419	84.04%	84.04%	30		06-Sep-20 A	29-Oct-21	09-Apr-22	08-May-22	191					29-Oct-21, Rubble Mound Laying (100,000m3 approx, @550m3/d)
08-1285(1)	Prefabrication for Caisson	180	524	69%	69%	56		19-Jun-20 A	24-Nov-21	14-Mar-22	08-May-22	165					24-Nov-21, Prefabrication for Caisson
08-1290	Caisson Laying (Total 29nrs, @2 nrs/week)	150	366	77.33%	77.33%	34		24-Dec-20 A	24-Dec-21	05-May-22	07-Jun-22	165					24-Dec-21, Caisson Laying (Total 29nrs, @2 nrs/week)
08-1295(3)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks ..etc Laying	200	372	86.9%	86.9%	26		25-Dec-20 A	31-Dec-21	10-Aug-22	05-Sep-22	248					

3-Month Rolling Programme (September 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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
EP_SP_66_12-WP6A-M46.08.1.2.3 Seawall and Berth at Marine Access																	
08-1320(5A)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks ..etc Laying	30	225	0%	0%	30		19-Mar-21 A	29-Oct-21	30-Mar-22	28-Apr-22	181		29-Oct-21, Caisson Infill, Solid ballast, toe protection, pre			
EP_SP_66_12-WP6A-M46.09 Foundation Works																	
EP_SP_66_12-WP6A-M46.09.0 Site Investigation and Preliminary Pile																	
09-1000	Ground Investigation	14	101	0%	0%	17		08-Jul-21 A	16-Oct-21	27-Nov-21	13-Dec-21	58		16-Oct-21, Ground Investigation, Ground Investigation, 16-Oct-21			
EP_SP_66_12-WP6A-M46.09.0.13 Preliminary Percussive H Pile																	
09-1020	Preliminary Pile Installation	7	22	0%	0%	10	Start On or After	18-Sep-21 A	09-Oct-21	21-Oct-21	30-Oct-21	21		18-Sep-21 A 09-Oct-21, Preliminary Pile Installation, Preliminary Pile Installation, 09-Oct-21			
09-1030	Preliminary Pile Load Test	14	14	0%	0%	14		10-Oct-21	23-Oct-21	23-Feb-22	08-Mar-22	136		10-Oct-21 23-Oct-21, Preliminary Pile Load Test			
EP_SP_66_12-WP6A-M46.09.0.2 Preliminary Socket H Pile																	
09-1040	Preliminary Pile Installation	7	19	0%	0%	7	Start On or After	18-Sep-21 A	06-Oct-21	30-Sep-21	06-Oct-21	0		18-Sep-21 A Preliminary Pile Installation, 06-Oct-21, 06-Oct-21, Preliminary Pile Installation			
09-1050	Preliminary Pile Load Test	14	14	0%	0%	14		07-Oct-21	20-Oct-21	28-Oct-21	10-Nov-21	21		07-Oct-21 20-Oct-21, Preliminary Pile Load Test			
EP_SP_66_12-WP6A-M46.09.2 Process Building - Waste Bunker & Tipping Hall Bid Fc																	
EP_SP_66_12-WP6A-M46.09.2.4 Piling Works (Driven H-pile)																	
EP_SP_66_12-WP6A-M46.09.2.4.1 Piling Stage 1 (Module 1)																	
09-1110(6)	Predrilling for Driven Pile founding determination (43nr ~60m, @15m/d, 4 Rigs)	43	123	0%	0%	43		22-Jul-21 A	21-Nov-21	31-Oct-21	12-Dec-21	21		21-Nov-21, Predrilling for Driven Pile			
09-1120	Driven H Pile Installations (290 nrs, 4 Rigs @ 2nr/d)	37	139	0%	0%	37		18-Sep-21 A	03-Feb-22	09-Mar-22	14-Apr-22	70		18-Sep-21 A			
EP_SP_66_12-WP6A-M46.09.2.1 Piling Works (Socket H-pile)																	
EP_SP_66_12-WP6A-M46.09.2.1.2 Piling Stage 1 (Module 1)																	
09-2180	Predrilling for Prebored H-Pile founding determination (13nr ~60m, @15m/d, 4 Rigs)	13	78	38.46%	38.46%	8		22-Jul-21 A	07-Oct-21	30-Sep-21	07-Oct-21	0		Predrilling for Prebored H-Pile founding determination (13nr ~60m, @15m/d, 4			
09-2190	Prebored H Pile Installations (93 nrs, 6 Rigs @5d/no.)	77	97	0%	0%	77		18-Sep-21 A	23-Dec-21	09-Oct-21	24-Dec-21	1		18-Sep-21 A 23-Dec-21			
09-2200	Pile Load Test	8	8	0%	0%	8		24-Dec-21	31-Dec-21	30-May-22	06-Jun-22	157		24-Dec-21			
EP_SP_66_12-WP6A-M46.09.2.1.1 Piling Stage 2 (Module 2)																	
09-2230	Predrilling for Prebored H-Pile founding determination (34nr ~60m, @15m/d, 4 Rigs)	34	34	0%	0%	34		08-Oct-21	10-Nov-21	08-Oct-21	10-Nov-21	0		08-Oct-21 10-Nov-21, Predrilling for Prebored H-Pile four			
09-2240	Prebored H Pile Installations (281 nrs, 8 Rigs @5d/no.)	176	176	0%	0%	176		11-Nov-21	05-May-22	11-Nov-21	05-May-22	0		11-Nov-21			
EP_SP_66_12-WP6A-M46.09.3 Process Building - Boiler & Flue Gas Treatment Bid Fo																	
EP_SP_66_12-WP6A-M46.09.3.1 Boiler Building & Flue Gas Foundation																	
EP_SP_66_12-WP6A-M46.09.3.1.1 Piling Works (Socket H-pile)																	
EP_SP_66_12-WP6A-M46.09.3.1.1.2 Piling Stage 1 (Module 1)																	
09-2580	Prebored H Pile Installations (77 nrs, 4 Rigs @5d/no.)	96	96	0%	0%	96		24-Dec-21	29-Mar-22	25-Dec-21	30-Mar-22	1		24-Dec-21			
09-2600	Predrilling for Prebored H-Pile founding determination (10nr ~60m, @15m/d, 4 Rigs)	10	148	0%	0%	10		07-Jul-21 A	01-Dec-21	13-Dec-21	22-Dec-21	21		01-Dec-21, Predrilling for			
EP_SP_66_12-WP6A-M46.09.3.1.1.1 Piling Stage 2 (Module 2)																	
09-2630	Predrilling for Prebored H-Pile founding determination (12nr ~60m, @15m/d, 4 Rigs)	12	140	0%	0%	12		27-Jul-21 A	13-Dec-21	23-Dec-21	03-Jan-22	21		13-Dec-21, Pre			
EP_SP_66_12-WP6A-M46.09.3.1.1.3 Piling Stage 3 (Module 3)																	
09-2660	Predrilling for Prebored H-Pile founding determination (12nr ~60m, @15m/d, 4 Rigs)	12	224	0%	0%	12		30-Jul-21 A	10-Mar-22	20-Mar-22	31-Mar-22	21					
EP_SP_66_12-WP6A-M46.09.3.1.2 Piling Works (Driven H-pile)																	
EP_SP_66_12-WP6A-M46.09.3.1.2.1 Piling Stage 1 (Module 1)																	
09-1310(6)	Predrilling for Driven Pile founding determination (71nr ~60m, @15m/d, 8 Rigs)	71	198	0%	0%	71		07-Jul-21 A	20-Jan-22	14-Dec-21	22-Feb-22	33					
EP_SP_66_12-WP6A-M46.09.3.1.2.2 Piling Stage 2 (Module 2)																	
09-1340(6)	Predrilling for Driven Pile founding determination (64nr ~60m, @15m/d, 4 Rigs)	64	204	0%	0%	64		27-Jul-21 A	15-Feb-22	04-Jan-22	08-Mar-22	21					
EP_SP_66_12-WP6A-M46.09.3.1.2.3 Piling Stage 3 (Module 3)																	
09-1370(6)	Predrilling for Driven Pile founding determination (63nr ~60m, @15m/d, 8 Rigs)	42	217	0%	0%	42		30-Jul-21 A	03-Mar-22	14-Mar-22	24-Apr-22	52					
EP_SP_66_12-WP6A-M46.15 Works By CLP																	

3-Month Rolling Programme (September 2021)



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	M46 Remarks	2021			
														Sep 46	Oct 47	Nov 48	Dec 49
EP_SP_66_12-WP6A-M46.15.1 Installation of Transmission System																	
15-0800	450 days Prior to Commencement of System Commissioning Test	0	0	0%	0%	0		15-May-23		29-Mar-23		-47					
15-0900	Completion of Civil Provision for Transmission	0	0	0%	0%	0			31-Jan-23		28-Mar-23	56					
15-1000	Construction of Transmission System	90	90	0%	0%	90	Start On or After	01-Nov-23*	29-Jan-24	05-Mar-24	02-Jun-24	125					
15-1002	Cable Testing	30	30	0%	0%	30		22-Feb-24	22-Mar-24	03-Jun-24	02-Jul-24	102					
EP_SP_66_12-WP6A-M46.15.2 Remaining Installation Works by CLP																	
15-1005	Handover of CLP Equipment Room for Telecom / Digital s / Security / Metering equipment Installation and testing	60	60	0%	0%	60	As Late As Possible	23-Jan-24	22-Mar-24	04-May-24	02-Jul-24	102					
15-1010	132kV cable termination at IWMF 132kV switchgear (2 panels) and associated HVAC circuits	30	30	0%	0%	30		23-Mar-24	21-Apr-24	03-Jul-24	01-Aug-24	102					
15-1010-1(6)	Overall testing and commissioning of 2 x CHS-IWMF circuits	60	60	0%	0%	60		22-Apr-24	20-Jun-24	02-Aug-24	30-Sep-24	102					
EP_SP_66_12-WP6A-M46.15.3 Metering & Energization																	
15-1020	Incoming Power System Final Inspection and Metering works	30	30	0%	0%	30		21-Jun-24	20-Jul-24	01-Oct-24	30-Oct-24	102					
15-1030	Energization of Incoming Power Supply Main System	0	0	0%	0%	0	Start On or After	01-Oct-24*		30-Oct-24		30					
15-1040	Energization of Incoming Power Supply Sub System	0	0	0%	0%	0	Start On or After	01-Oct-24*		22-Dec-24		82					
15-1050	Export Power System Final Inspection and Metering works	30	30	0%	0%	30		21-Jun-24	20-Jul-24	01-Oct-24	30-Oct-24	102					
15-1060	Connection to Grid	0	0	0%	0%	0			20-Jul-24		07-Nov-24	110					
EP_SP_66_12-WP6A-M46.16 Testing & Commissioning																	
EP_SP_66_12-WP6A-M46.16.22 SAT & System Commissioning Tests																	
EP_SP_66_12-WP6A-M46.16.22.20 Civil and Builder Works Completion Inspections																	
16-1900-1(6)	Ground resistance test	30	30	0%	0%	30		30-Sep-21	29-Oct-21	17-Nov-21	16-Dec-21	48		30-Sep-21	29-Oct-21, Ground resistance test		
16-1900-2(6)	Installation of Ground Earthing Mesh	367	367	0%	0%	367		30-Oct-21	31-Oct-22	17-Dec-21	18-Dec-22	48			30-Oct-21		

3-Month Rolling Programme (September 2021)

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