

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	November					December				January				February			March
						25					26				27				28			29
						30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19
YL Effluent Polishing Plant - Main Works Stage 1 - Detailed Works Programme DPv20																						
Contract Data Part 1																						
Access Dates																						
ADWA2	Work Area WA2 (sd) (new site possession) validity for 12 months and subject to renewal	757	05-Mar-21 A	31-Mar-23*	0																	
Contract Section Completion																						
CSC1	Section 1- Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.)	0		30-Nov-22*	-51	◆ Section 1- Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.)																
Environmental Constraints																						
NMM-2155	PS 1.105A Noise Mitigation Measures 2022-2023	151	01-Nov-22 A	31-Mar-23	0																	
Planned Completion																						
Planned Section Completion																						
PSC1	Section 1 - Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.)	0		03-Jan-23*	-85	◆ Section 1 - Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.)																
Compensation Events																						
CE071	Implementation of Compensation Event (CE) No. 071- Inclement Weather in September 2021	0		14-Nov-22 A		◆ Implementation of Compensation Event (CE) No. 071- Inclement Weather in September 2021																
Preliminary and Preparation Works																						
Subletting																						
SUB-270	Subletting for ELS works for IW, PST, SDB, STB, SD, MBB, TTB, underpass and open cut for admin. bldg	312	12-Oct-21 A	20-Jan-23	-124	Subletting for ELS works for IW, PST, SDB, STB, SD, MBB, TTB, underpass and open cut for admin. bldg																
SUB-380	Subletting for Sheet piling works for remaining areas	333	12-Oct-21 A	10-Feb-23	524	Subletting for Sheet piling works for remaining areas																
SUB-280	Subletting for RC works for IW, PST, SDB, STB, SD, Biogas holder, underpass and admin. bldg	256	29-Nov-21 A	12-Jan-23	-234	Subletting for RC works for IW, PST, SDB, STB, SD, Biogas holder, underpass and admin. bldg																
SUB-350	Subletting for Waterproofing membrane and protection board	300	29-Nov-21 A	04-Jan-23	75	Subletting for Waterproofing membrane and protection board																
SUB-360	Subletting for Rebar fixing	86	29-Nov-21 A	30-Jan-23	-217	Subletting for Rebar fixing																
SUB-310	Subletting for Utilities Corridor ELS	60	08-Aug-22 A	09-Jan-23	-84	Subletting for Utilities Corridor ELS																
SUB-290	Subletting for ABWF works for IW, PST, SDB, STB, MBR, TTB and admin. bldg	60	13-Jan-23	13-Mar-23	-234	Subletting for ABWF works for IW, PST, SDB, STB, MBR, TTB and admin. bldg																
Design Submission																						
Temporary Works Design																						
Mainstream Bio-Reactor System																						
TWD-240	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	20-Jun-22 A	14-Dec-22	-108	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)																
TWD-250	ELS - Obtain Approval	7	10-Dec-22	16-Dec-22	1932	ELS - Obtain Approval																
TWD-520	ELS - Submit to GEO (Dewatering Proposal)	28	17-Dec-22	13-Jan-23	1932	ELS - Submit to GEO (Dewatering Proposal)																
Sludge Thickening Building																						
TWD-200	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	26-May-22 A	12-Dec-22	-64	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)																
TWD-210	ELS - Obtain Approval	7	13-Dec-22	19-Dec-22	118	ELS - Obtain Approval																
TWD-540	ELS - Submit to GEO (Dewatering Proposal)	28	13-Dec-22	09-Jan-23	-60	ELS - Submit to GEO (Dewatering Proposal)																
Tertiary Treatment System																						
TWD-160	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	16-Nov-22 A	14-Dec-22	-31	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)																
TWD-170	ELS - Obtain Approval	7	15-Dec-22	21-Dec-22	-10	ELS - Obtain Approval																
TWD-550	ELS - Submit to GEO (Dewatering Proposal)	28	15-Dec-22	11-Jan-23	-31	ELS - Submit to GEO (Dewatering Proposal)																
Sludge Digester 1-3 & Utilities Corridor																						
TWD-360	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	21-Jun-22 A	07-Dec-22	-138	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)																
TWD-370	ELS - Obtain Approval	7	08-Dec-22	14-Dec-22	-138	ELS - Obtain Approval																
TWD-560	ELS - Submit to GEO (Dewatering Proposal)	28	08-Dec-22	04-Jan-23	-136	ELS - Submit to GEO (Dewatering Proposal)																
Sludge Digester 4-6																						
TWD-460	ELS - Prepare & Submission for PM's review	45	15-Dec-22	28-Jan-23	533	ELS - Prepare & Submission for PM's review																
TWD-470	ELS - Review by PM's & ICE review (28 d + 7d)	35	29-Jan-23	04-Mar-23	533	ELS - Review by PM's & ICE review (28 d + 7d)																
Sludge Dewatering and Underpass																						
TWD-260	ELS - Prepare & Submission for PM's review	45	15-Dec-22	28-Jan-23	479	ELS - Prepare & Submission for PM's review																
TWD-270	ELS - Review by PM's & ICE review (28 d + 7d)	35	29-Jan-23	04-Mar-23	479	ELS - Review by PM's & ICE review (28 d + 7d)																
Modification of Existing Emergency Bypass Chamber																						
TWD-650	ELS - Prepare & Submission for PM's review	45	30-Sep-22 A	09-Jan-23	119	ELS - Prepare & Submission for PM's review																
TWD-660	ELS - Review by PM's & ICE review (28 d + 7d)	35	10-Jan-23	13-Feb-23	119	ELS - Review by PM's & ICE review (28 d + 7d)																
TWD-670	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	14-Feb-23	27-Feb-23	119	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)																
Modification of Existing Inspection Chamber & Inlet Effluent Pipes from NSWSPS																						
TWD-700	ELS - Prepare & Submission for PM's review	45	26-Oct-22 A	10-Jan-23	67	ELS - Prepare & Submission for PM's review																
TWD-710	ELS - Review by PM's & ICE review (28 d + 7d)	35	11-Jan-23	14-Feb-23	67	ELS - Review by PM's & ICE review (28 d + 7d)																
TWD-720	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	15-Feb-23	28-Feb-23	67	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)																
Temporary pipework between PST Stage 1 and A-Tank Inlet [Delink proposal]																						
TWD-750	Hydraulic design - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	01-Dec-22	05-Apr-23	-36	TTA - Engaga TTA Consultant																
Temporary pumping and pipeworks between existing Detritor and PST Stage 1 [Delink proposal]																						
TWD-780	Hydraulic design - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	01-Dec-22	05-Apr-23	-162	TTA - Engaga TTA Consultant																
Temporary Traffic Arrangement at Wang Lok Street																						
TWD-810	TTA - Engaga TTA Consultant	60	01-Dec-22	29-Jan-23	-11	TTA - Engaga TTA Consultant																



- Remaining Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

Monthly Progress Report No. 25 - 3MRP (Nov 2022)

Project ID : DWPr20_221220
 Layout : DC201910 MPR25-3MRP
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Monthly Progress Report - 3MRP			
Date	Revision	Checked	Approved
30-Nov-22	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	November					December				January				February			March			
						25					26				27				28			29			
						30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05	
TWD-820	TTA - Prepare/submit/review/approve TTA design and drawings to PM and TMLG	120	30-Jan-23	29-May-23	-11																				
Contractor's Permanent Works Design (include ATAL)																									
AIP																									
Package 3A - Plant Service Water																									
AIP-520	E&M AIP Report for Plant Service Water - Resubmission for further review	45	20-Dec-21 A	23-Dec-22	407																				
AIP-530	E&M AIP Report for Plant Service Water - Obtain Approval	7	24-Dec-22	30-Dec-22	407																				
Package 6A - Control & Monitoring System																									
AIP-200	Control & Monitoring System - Resubmission for further review	14	24-Jan-22 A	23-Dec-22	398																				
AIP-620	Control & Monitoring System - Obtain Approval	7	24-Dec-22	30-Dec-22	398																				
Package 7A - Building Services System																									
AIP-240	BS System - Resubmission for further review	14	28-Mar-22 A	23-Dec-22	48																				
AIP-250	BS System - Obtain Approval	7	24-Dec-22	30-Dec-22	48																				
Package 22A - Sampling System of YLEPP																									
AIP-920	Sampling System - Review by PM's & ICE review (28 d + 7d)	35	07-Sep-22 A	03-Jan-23	288																				
AIP-930	Sampling System - Resubmission for further review	45	04-Jan-23	17-Feb-23	288																				
AIP-940	Sampling System - Obtain Approval	7	18-Feb-23	24-Feb-23	288																				
Package 23A - Security, Public Address and Communication System																									
AIP-950	SPC - Prepare & Submission for PM's review	45	01-Jun-22 A	19-Dec-22	288																				
AIP-960	SPC - Review by PM's & ICE review (28 d + 7d)	45	20-Dec-22	02-Feb-23	288																				
AIP-970	SPC - Resubmission for further review	45	03-Feb-23	19-Mar-23	288																				
DDA																									
Package 1A - Hydraulic Detailed Design Approval (DDA) Report																									
DDA-1480	Hydraulic Detailed Design Approval - Resubmission for further review	45	25-Mar-22 A	24-Dec-22	135																				
DDA-1490	Hydraulic Detailed Design Approval - Obtain Approval	7	25-Dec-22	31-Dec-22	135																				
Package 1B - General Notes and Typical Details Drawings for Civil, Structural and Geotechnical																									
DDA-120	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Resubmission for further review	45	25-Mar-22 A	24-Dec-22	-5																				
DDA-1080	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Submit to GEO for comment and approval	28	25-Dec-22	21-Jan-23	-5																				
DDA-130	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Obtain Approval	7	15-Jan-23	21-Jan-23	-5																				
Package 2 - Tertiary Treatment System																									
DDA-170	Civil Req. for TTS (Foundation design) - Prepare(27d), Sub. & Review(45d), Comment & Resub.(14d), GEO(28d)& Approval(7d)	121	13-Jun-21 A	30-Dec-22	219																				
DDA-150	Foundation for TTS - Prepare (90d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d), GEO (28d)	213	08-Oct-21 A	09-May-23	19																				
DDA-180	Civil Req. for TTS (Superstruct. design) - Prepare (147d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	213	11-Oct-21 A	30-Jan-23	408																				
DDA-190	P&ID for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	213	31-Dec-21 A	24-Nov-23	408																				
DDA-200	Mechanical for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	213	31-Dec-21 A	24-Nov-23	408																				
DDA-210	Electrical& Control for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	213	31-Dec-21 A	24-Nov-23	408																				
DDA-220	Building Services (BS) for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	330	31-Dec-22*	25-Nov-23	407																				
DDA-140	Architectural for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	22-Jan-23	27-May-23	-5																				
DDA-160	Civil & Structural for TTS - Prepare (120d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	177	23-Jan-23	18-Jul-23	19																				
Package 3 - Mainstream Bio-Reactor System																									
DDA-260	Civil Req. for MBS-AGS (Foundation design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	09-Jun-21 A	09-Jan-23	-108																				
DDA-280	P&ID for MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	18-Sep-23	101																				
DDA-290	Mechanical for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	18-Sep-23	101																				
DDA-300	Electrical& Control for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	405	08-Oct-21 A	18-Sep-23	101																				
DDA-270	Civil Req. for MBS-AGS (Superstruct. design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	01-Mar-22 A	15-Feb-23	-74																				
DDA-240	Foundation for MBS - Prepare (97d), Sub. & Review(45d), Comment & Resub.(14d), GEO (28d) & Approval (7d)	230	18-Mar-22 A	07-Jun-23	-16																				
DDA-310	Building Services (BS) for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	263	30-Dec-22*	18-Sep-23	101																				
DDA-1530	VCAB for AGS&TTS - Prepare (30d), Sub. & Review(30d)	263	30-Dec-22*	18-Sep-23	35																				
DDA-250	Civil & Structural for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	170	16-Feb-23	04-Aug-23	-74																				
Package 5A - Master Water Meter Room																									
DDA-360	Foundation for Master WM Room- Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d), GEO(28d) & Approval (7d)	154	15-Feb-22 A	18-Feb-23	-10																				
DDA-370	Civil & Struct. for WM Room- Prepare (90d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	156	15-Apr-22 A	23-Jun-23	-10																				
DDA-390	P&ID for MWMC - MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	19-Jan-23*	24-May-23	-40																				
DDA-380	General Arrangement & Civil Req. for MWMC - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	19-Feb-23	24-Jun-23	26																				
Package 5B - Plant Service Water (PSW)																									
DDA-1050	Civil Requirement Drawings - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	12-Jun-21 A	29-Mar-23	54																				
DDA-1040	Piping & Instrumentation Diagram (P&ID) - Prep(30d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	264	31-Dec-22	20-Sep-23	407																				
DDA-1060	Electrical & Control for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	31-Dec-22	05-May-23	473																				
DDA-1070	Mechanical for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	264	31-Dec-22	20-Sep-23	473																				
Package 6 - Sludge Thickening Chemical and Dosing System																									
DDA-1120	P&ID for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	335	14-Aug-21 A	15-Jul-23	474																				
DDA-440	Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	250	09-Nov-21 A	01-Apr-23	15																				
DDA-440B	Civil Req. for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	300	15-Nov-21 A	22-Feb-23	617																				



- Remaining Level of Eff.
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

Monthly Progress Report No. 25 - 3MRP (Nov 2022)

Project ID : DWPr20_221220
 Layout : DC201910 MPR25-3MRP
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Monthly Progress Report - 3MRP			
Date	Revision	Checked	Approved
30-Nov-22	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	November					December					January					February					March	
						25					26					27					28					29	
						30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05			
DDA-1130	Mechanical for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	340	15-Nov-21 A	15-Jul-23	474																						
DDA-1140	Electrical & Control for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	315	30-Nov-21 A	15-Jul-23	474																						
DDA-1520	Mechanical Ventilation and Air conditional System Design for Sludge Thickening Building (STB)	320	16-Jun-22 A	15-Jul-23	474																						
DDA-1510	Plumbing and Drainage System Design for Sludge Thickening Building (STB)	320	07-Jul-22 A	15-Jul-23	474																						
DDA-1500	Fire Services Design for Sludge Thickening Building (STB)	320	08-Jul-22 A	15-Jul-23	474																						
Package 7 - CLP Substation and 11kV Switchgear House																											
DDA-470	Electrical System for all facilities - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	78	01-Jun-21 A	16-Dec-22	-85	Electrical System for all facilities - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																					
DDA-490	BS for CLP Sub. & 11kV Switchgear Hse - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	78	01-Jun-21 A	16-Dec-22	-85	BS for CLP Sub. & 11kV Switchgear Hse - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																					
DDA-480	UPS System for CLP Sub. & 11kV Switchgear Hse - Prepare (102d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	168	03-Jun-21 A	17-Dec-22	-85	UPS System for CLP Sub. & 11kV Switchgear Hse - Prepare (102d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1160	Earthing & Lighting System Design Report - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	78	02-Jul-21 A	10-Dec-22	-85	Earthing & Lighting System Design Report - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1450	VCAB, FSD & WSD Design Report - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	78	02-Jul-21 A	24-Dec-22	-85	VCAB, FSD & WSD Design Report - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																					
Package 9 - Inlet Work (IW)																											
DDA-1180	PID for Inlet Work - Prepare (30d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)	120	10-Jul-21 A	30-Jan-23	52	PID for Inlet Work - Prepare (30d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1170	Civil Req. Drawing for Inlet Work - Prepare (30d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)	82	04-Aug-21 A	23-Dec-22	-206	Civil Req. Drawing for Inlet Work - Prepare (30d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1190	Mechanical for Inlet Work - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	120	09-Aug-21 A	30-Jan-23	52	Mechanical for Inlet Work - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1200	Electrical & Control for Inlet Work - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	120	30-Oct-21 A	30-Jan-23	52	Electrical & Control for Inlet Work - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1210	Building Services for Inlet Work - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	76	30-Mar-22 A	30-Jan-23	171	Building Services for Inlet Work - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																					
Package 10 - Primary Sedimentation Tank (PST)																											
DDA-1220	Civil Req. Drawing for PST - Prepare (46d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	15-Dec-22	-178	Civil Req. Drawing for PST - Prepare (46d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1230	PID for PST - Prepare (46d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)	120	01-Jun-21 A	16-Jan-23	-178	PID for PST - Prepare (46d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1240	Mechanical for PST - Prepare (46d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)	120	01-Jun-21 A	16-Jan-23	-178	Mechanical for PST - Prepare (46d), Sub. & Review(30d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1250	Electrical & Control for PST - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	48	31-Aug-21 A	16-Jan-23	-178	Electrical & Control for PST - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1260	Building Services for PST - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	90	01-Oct-21 A	16-Jan-23	-178	Building Services for PST - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																					
Package 11 - Control and Monitoring System																											
DDA-580	Power Quality & Energy Management System (PQEMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d)	130	02-Oct-21 A	01-Mar-23	-8	Power Quality & Energy Management System (PQEMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d)																					
DDA-1270	Gas Detection System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	91	30-Dec-22	30-Mar-23	1319	Gas Detection System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)																					
DDA-550	Supervisory Control&Data Application (SCADA) System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	298	31-Jan-23	24-Nov-23	375	Supervisory Control&Data Application (SCADA) System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)																					
DDA-1280	Data Collection, Management, Analysis, & Model System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d)	298	31-Jan-23	24-Nov-23	375	Data Collection, Management, Analysis, & Model System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d)																					
Package 13 - Pipework System																											
DDA-670	Pipeworks System for Primary Sedimentation Tanks (PST) - Prep(57d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)	123	18-Sep-21 A	31-Dec-22	128	Pipeworks System for Primary Sedimentation Tanks (PST) - Prep(57d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)																					
DDA-680	Pipeworks System for Biogas Holder (BH) - Prep(57d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	123	18-Sep-21 A	31-Dec-22	185	Pipeworks System for Biogas Holder (BH) - Prep(57d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)																					
DDA-690	Pipeworks System for Sludge Dewatering Building (SDB) - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) & Approval (7d)	126	18-Dec-22	22-Apr-23	128	Pipeworks System for Sludge Dewatering Building (SDB) - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) & Approval (7d)																					
DDA-700	Pipeworks System for Utility Corridor&Pipe Portal (UC/PP) - Prep(103d),Sub.&Review(45d),Comment&Resub(14d) & Approval (7d)	126	18-Dec-22	22-Apr-23	1016	Pipeworks System for Utility Corridor&Pipe Portal (UC/PP) - Prep(103d),Sub.&Review(45d),Comment&Resub(14d) & Approval (7d)																					
DDA-1030	Pipeworks System for Sludge Digesters - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) & Approval (7d)	126	18-Dec-22	22-Apr-23	128	Pipeworks System for Sludge Digesters - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) & Approval (7d)																					
Package 14 - Sludge Anaerobic Digestion System (SDT)																											
DDA-1300	PID for SDT - Prepare (47d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	460	01-Jul-21 A	10-Nov-23	-74	PID for SDT - Prepare (47d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1320	Electrical & Control for SDT & UC/PP - Prepare (55d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	460	02-Jul-21 A	10-Nov-23	-74	Electrical & Control for SDT & UC/PP - Prepare (55d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1290	Civil Req. Drawing for SDT - Prepare (47d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	200	10-Jul-21 A	01-Mar-23	-74	Civil Req. Drawing for SDT - Prepare (47d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1310	Mechanical for SDT & UC/PP - Prepare (47d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	460	10-Jul-21 A	10-Nov-23	-74	Mechanical for SDT & UC/PP - Prepare (47d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																					
DDA-1340	Civil Req. Drawing for UC/PP - Prepare (47d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	580	10-Jul-21 A	01-Mar-24	521	Civil Req. Drawing for UC/PP - Prepare (47d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																					
Package 15 - Biogas H2S Removal, Storage and Delivery System																											
DDA-1360	PID for Biogas H2S Removal, Storage and Delivery System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	75	13-Jul-21 A	07-Feb-23	159	PID for Biogas H2S Removal, Storage and Delivery System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
DDA-1350	Civil Req. Drawing for Biogas Storage&Delivery System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	78	31-Aug-21 A	19-Dec-22	118	Civil Req. Drawing for Biogas Storage&Delivery System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
DDA-1370	Mechanical for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	78	05-Oct-21 A	25-Feb-23	129	Mechanical for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
DDA-1400	Civil Req. Drawing for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	78	07-Dec-21 A	19-Dec-22	118	Civil Req. Drawing for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
DDA-1380	Electrical & Control for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	183	30-Dec-22	30-Jun-23	118	Electrical & Control for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
DDA-1390	Building Services for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	183	31-Dec-22	01-Jul-23	186	Building Services for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
Package 16 - Deodorization Unit System																											
DDA-1410	PID for DOU System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	78	03-Sep-21 A	08-Dec-22	464	PID for DOU System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
DDA-1420	Mechanical for DOU No. 1 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	78	04-Mar-22 A	27-Jan-23	407	Mechanical for DOU No. 1 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
DDA-1440	Mechanical for DOU No. 3 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	300	17-Jul-22 A	15-Jul-23	577	Mechanical for DOU No. 3 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
DDA-1430	Mechanical for DOU No. 2A and 2B - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)	330	30-Dec-22*	24-Nov-23	375	Mechanical for DOU No. 2A and 2B - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d)																					
Package 19 - Elevated Walkways																											
DDA-710	Civil & Structural for Elevated Walkways - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d), (124	01-Dec-22*	03-Apr-23	807	Civil & Structural for Elevated Walkways - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d), (
Package 22 - Sampling System of YLEPP																											
DDA-740	Civil & Structural for Sampling System - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	128	02-Jan-23	09-May-23	288	Civil & Structural for Sampling System - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)																					
Package 23 - Security, Public Address and Communication System																											
DDA-750	Civil & Structural for SPC - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	128	01-Feb-23	08-Jun-23	288	Civil & Structural for SPC - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)																					
Design out of ATAL's Scope																											
DDA-1540	Drainage systems at base slab / foundation levels - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Dec-22	05-Apr-23	190	Drainage systems at base slab / foundation levels - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)																					
DDA-1550	Rainwater drainage systems - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Dec-22	05-Apr-23	1035	Rainwater drainage systems - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)																					
DDA-1560	Street fire hydrant system - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Dec-22	05-Apr-23	190	Street fire hydrant system - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)																					



- Remaining Level of Eff.
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

Monthly Progress Report No. 25 - 3MRP (Nov 2022)

Project ID : DWPr20_221220
 Layout : DC201910 MPR25-3MRP
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Monthly Progress Report - 3MRP			
Date	Revision	Checked	Approved
30-Nov-22	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	November					December				January				February			March
						25					26				27				28			29
						30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19
DDA-1570	BS at Education Corridor - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Dec-22	05-Apr-23	1276																	
DDA-1580	Lift Installation at TTS&ADB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Dec-22	05-Apr-23	1134																	
DDA-1590	Motor-driven Entrance Gate - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Dec-22	05-Apr-23	127																	
DDA-1600	BS for modification for existing Blower house - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Dec-22	05-Apr-23	1171																	
Technical Submission																						
Sludge Digesters (SD)																						
TS-750	(CSD) Civil & Structural for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Appr.	126	25-Sep-21 A	24-Jul-23	-126																	
TS-740	(CSD) Found. for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d)& Appr.	126	30-Sep-21 A	19-Apr-23	-126																	
Environmental Submission (PS 34.12(4)(xx))																						
SUBM-1150	Employment of specialists or consultants	60	01-Dec-22	29-Jan-23	1766																	
Hazardous Area Classification and Fire Risk Assessment																						
TS-1810	Hazardous Area Classification Assessment - Prep(60), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	20-Sep-21 A	04-Jan-23	105																	
TS-1820	Fire Risk Assessment - Prep(60), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	20-Sep-21 A	04-Jan-23	105																	
Factory Acceptance Test Plans																						
SUBM-1090	Submit/review/approval Factory Acceptance Test Plans - Inlet pumps	120	01-Dec-22	30-Mar-23	24																	
SUBM-1100	Submit/review/approval Factory Acceptance Test Plans - Thickening centrifuges	120	01-Dec-22	30-Mar-23	232																	
SUBM-1110	Submit/review/approval Factory Acceptance Test Plans - Disc filter system	120	01-Dec-22	30-Mar-23	286																	
SUBM-1120	Submit/review/approval Factory Acceptance Test Plans - 11kV switchboards	120	01-Dec-22	30-Mar-23	-116																	
SUBM-1130	Submit/review/approval Factory Acceptance Test Plans - SCADA system	120	01-Dec-22	30-Mar-23	-20																	
SUBM-1140	Employment of third-party independent surveyor for Factory Acceptance Tests	60	01-Dec-22	29-Jan-23	-116																	
Operation and Maintenance (O&M) Manuals and Installation Manuals (PS 34.20(11)(12)(13))																						
Inlet Works and Primary Sedimentation Tank																						
SUBM-1070	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	01-Dec-22	29-Jan-23	-163																	
SUBM-1200	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	30-Jan-23	30-Mar-23	30																	
AGS and TTS system																						
SUBM-1220	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	01-Dec-22	29-Jan-23	333																	
SUBM-1230	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	30-Jan-23	30-Mar-23	933																	
Sludge Thickening System																						
SUBM-1250	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	01-Dec-22	29-Jan-23	938																	
SUBM-1260	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	30-Jan-23	30-Mar-23	938																	
Sludge Disgestion System																						
SUBM-1310	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	01-Dec-22	29-Jan-23	394																	
SUBM-1320	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	30-Jan-23	30-Mar-23	394																	
Biogas H2S Removal System																						
SUBM-1280	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	01-Dec-22	29-Jan-23	1199																	
SUBM-1290	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	30-Jan-23	30-Mar-23	1199																	
Deodorization System																						
SUBM-1340	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	01-Dec-22	29-Jan-23	268																	
SUBM-1350	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	30-Jan-23	30-Mar-23	268																	
Plant Service Water System																						
SUBM-1370	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	01-Dec-22	29-Jan-23	1199																	
SUBM-1380	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	30-Jan-23	30-Mar-23	1199																	
Commissioning Plan and Procedures (PS34.20(10))																						
SUBM-1080	Employment of HOKLAS laboratory for commissioning test	60	01-Dec-22	29-Jan-23	-31																	
SUBM-1000	Submit/review/approval Commissioning Plan and Procedures - Early commissioning of IW	120	30-Jan-23	29-May-23	208																	
SUBM-1010	Submit/review/approval Commissioning Plan and Procedures - Early commissioning of PST	120	30-Jan-23	29-May-23	-31																	
SUBM-1020	Submit/review/approval Commissioning Plan and Procedures - AGS	120	30-Jan-23	29-May-23	213																	
SUBM-1030	Submit/review/approval Commissioning Plan and Procedures - TTS	120	30-Jan-23	29-May-23	796																	
SUBM-1040	Submit/review/approval Commissioning Plan and Procedures - STB	120	30-Jan-23	29-May-23	878																	
SUBM-1050	Submit/review/approval Commissioning Plan and Procedures - SDT	120	30-Jan-23	29-May-23	327																	
SUBM-1060	Submit/review/approval Commissioning Plan and Procedures - Biogas system	120	30-Jan-23	29-May-23	335																	
Material Submission, Procurement, Manufacturing and Delivery																						
Inlet Works																						
PRE-210	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Screening system (fixed bar,coarse,fine)	300	16-Mar-21 A	19-Jul-23	-119																	
PRE-700	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Inlet pumps (HF,LF,Drainage)	330	05-Jan-22 A	19-Jul-23	24																	
PRE-290	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Grit Trap and classifier	270	18-Feb-22 A	07-Aug-23	-76																	
PRE-280	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Conveyer and compactor	270	12-Apr-22 A	07-Aug-23	67																	
PRE-330	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - DOU-01	330	26-May-22 A	26-Oct-23	-65																	
PRE-300	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - LALG	270	28-Jul-22 A	19-Jul-23	-16																	
PRE-310	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Penstocks and stoplogs	270	13-Sep-22 A	19-Jul-23	-119																	
PRE-320	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - MVAC-Ventilation Fan	211	21-Dec-22*	19-Jul-23	83																	



- Remaining Level of Eff.
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

Monthly Progress Report No. 25 - 3MRP (Nov 2022)

Project ID : DWPr20_221220
 Layout : DC201910 MPR25-3MRP
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Monthly Progress Report - 3MRP			
Date	Revision	Checked	Approved
30-Nov-22	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	November					December				January				February			March		
						25					26				27				28			29		
						30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05
HAZOP-Z2-40	HAZOP - Re-submission of Design / Installation methodology	20	31-Dec-22	19-Jan-23	710																			
HAZOP-Z2-50	HAZOP - Obtain Approval	7	20-Jan-23	26-Jan-23	710																			
Biogas H2S Removal System																								
HAZOP-Z3-010	HAZOP - Review Design / Installation HAZOP for Biogas H2S Removal System by independent consultant	30	31-Dec-22	29-Jan-23	129																			
HAZOP-Z3-020	HAZOP - Re-submission of Design / Installation methodology	20	30-Jan-23	18-Feb-23	129																			
HAZOP-Z3-030	HAZOP - Obtain Approval	7	19-Feb-23	25-Feb-23	129																			
Sludge Thickening and Chemical System																								
HAZOP-Z3-30	HAZOP - Review Design / Installation HAZOP for STB by independent consultant	30	01-Dec-22	30-Dec-22	644																			
HAZOP-Z3-40	HAZOP - Re-submission of Design / Installation methodology	20	31-Dec-22	19-Jan-23	644																			
HAZOP-Z3-50	HAZOP - Obtain Approval	7	20-Jan-23	26-Jan-23	644																			
Sludge Digestion System																								
HAZOP-Z3-60	HAZOP - Review Design / Installation HAZOP for SDT by independent consultant	30	01-Dec-22	30-Dec-22	214																			
HAZOP-Z3-70	HAZOP - Re-submission of Design / Installation methodology	20	31-Dec-22	19-Jan-23	214																			
HAZOP-Z3-80	HAZOP - Obtain Approval	7	20-Jan-23	26-Jan-23	214																			
DOU and PSW System																								
HAZOP-Z3-90	HAZOP - Review Design / Installation HAZOP for DOU and PSW by independent consultant	30	01-Dec-22	30-Dec-22	407																			
HAZOP-Z3-100	HAZOP - Re-submission of Design / Installation methodology	20	31-Dec-22	19-Jan-23	407																			
HAZOP-Z3-110	HAZOP - Obtain Approval	7	20-Jan-23	26-Jan-23	407																			
General Advance Works																								
NSWSPS Sensors																								
ATALGA-1160	CGS - Method Statement for Installation	101	03-Aug-21 A	21-Dec-22	432																			
ATALGA-1170	Procurement & Delivery of Sensor	101	03-Aug-21 A	21-Dec-22	432																			
ATALGA-1260	Installation of pressure sensors at NSWSPS	22	22-Dec-22	19-Jan-23	341																			
Disc Filter (DF) Pilot Plant																								
ATALGA-1190	T&C	22	22-Sep-22 A	24-Dec-22	360																			
Dissolved Air Flotation (DAF) Pilot Plant																								
ATALGA-1200	T&C	11	21-Jul-22 A	13-Dec-22	226																			
ATALGA-1220	Post-commissioning	144	14-Dec-22	16-Jun-23	226																			
Aerobic Granular Sludge (AGS) Pilot Plant																								
ATALGA-1210	Seeding, process start-up and T&C	52	16-Jun-22 A	24-Dec-22	221																			
ATALGA-1270	Post-commissioning	139	28-Dec-22	23-Jun-23	221																			
Zone 1 Construction																								
Inlet Works (IW)																								
IW Foundation & ELS Works																								
IW Basement																								
Z1-IW-6370	Additional OW and DW (2nos.)	14	19-Oct-22 A	21-Nov-22 A																				
Z1-IW-6380	Stage 2 pumping test	12	15-Dec-22*	30-Dec-22	-145																			
IW Excavation Works & ELS																								
IW Zone A/D- ELS																								
Z1-IW-5770	IW- Strutting: 1st Layer @+4.0mPD	10	15-Aug-22 A	09-Dec-22	-179																			
Z1-IW-5780	IW- Excavation: 2nd Layer +3.5 ~ 1.0mPD (4,160m3)	5	10-Dec-22	15-Dec-22	-179																			
Z1-IW-5790	IW- Strutting: 2nd Layer @+1.5mPD	10	16-Dec-22	29-Dec-22	-179																			
Z1-IW-5800	IW- Excavation: 3rd Layer +1.0 ~ - 1.625mPD (4,776m3)	8	30-Dec-22	09-Jan-23	-162																			
Z1-IW-5810	IW- Strutting: 3rd Layer @-1.125mPD	10	10-Jan-23	27-Jan-23	-162																			
Z1-IW-5820	IW- Excavation: 4th Layer -1.625 ~ -3.38mPD (3,105m3)	7	28-Jan-23	04-Feb-23	-162																			
IW Zone C - ELS																								
Z1-IW-5680	IW- Strutting: 2nd Layer @+2.50mPD	10	24-Oct-22 A	20-Dec-22	-179																			
Z1-IW-5690	IW- Excavation: 3rd Layer +1.0~-1.625mPD (5,704m3)	10	21-Dec-22	04-Jan-23	-179																			
Z1-IW-5700	IW- Backprop installation	7	04-Feb-23	11-Feb-23	-179																			
Z1-IW-5710	IW- Excavation to Formation -1.625~-3.125mPD (587m3)	5	13-Feb-23	17-Feb-23	-179																			
IW Base Slab																								
Z1-IW-6070	IW- Zone C - Pile Cap @-1.625mPD (incl. earth mat installation)	20	05-Jan-23	03-Feb-23	-179																			
Z1-IW-6060	IW- Zone D - Pile Cap @-3.225mPD	27	06-Feb-23	08-Mar-23	-162																			
Z1-IW-6080	IW- Zone C - Pile Cap @-3.05mPD	27	18-Feb-23	21-Mar-23	-179																			
Primary Sedimentation Tank (PST)																								
PST Stage 1																								
Basement RC Works (Stage 1 - Southern Portion)																								
Southern Trench (Zone B)																								
Z1-PST-3640	PST(S1) - Wall Erection of Formworks and RC Works (Ground Level)	10	24-Oct-22 A	23-Nov-22 A																				
Z1-PST-3630	PST(S1) - Install Reprocs R1	3	24-Nov-22 A	09-Dec-22	-178																			



- Remaining Level of Effort
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Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	November					December				January				February			March		
						25					26				27				28			29		
						30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05
Northern Trench (Zone E1)																								
Z1-PST-4240	PST(S1) - Removal of S1	2	19-Oct-22 A	05-Nov-22 A																				
Z1-PST-4260	PST(S1) - Wall Erection of Formworks and RC Works (Ground Level)	9	29-Dec-22	09-Jan-23	-196																			
Base Slab between Zone B and E1 (Zone B2)																								
Z1-PST-4572	PST(S1) - Excavation F.E.L. Level	9	08-Oct-22 A	28-Oct-22 A																				
Z1-PST-4582	PST(S1) - Base Slab	20	29-Oct-22 A	06-Dec-22	-195																			
Excavation Works (North Portion), (Excavation Volume: 3,840m3)																								
Z1-PST-4180	PST(S1) - Excavation F.E.L. Level (+1.875 mPD) (3,840m3, 1000m3/day) after stage 2 piling	8	11-Nov-22 A	07-Dec-22	-196																			
Basement RC Works (North Portion)																								
Z1-PST-4190	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+3.00 mPD) after stage 2 piling	19	08-Dec-22	31-Dec-22	-196																			
Z1-PST-4200	PST(S1) - Wall Erection of Formworks and RC Works (Ground Level) after stage 2 piling	6	03-Jan-23	09-Jan-23	-196																			
PST Stage 2 of Works																								
PST Foundation - Stage 2 (At Remaining 2 Tanks, PST 5-6 Footprint)																								
Z1-PST-3980	PST Stage 2 - Pile Loading Test (Batch 2 PST: 75nos.+8 nos. of piles at TX1+Additional Piles)	13	26-Oct-22 A	04-Nov-22 A																				
Z1-PST-4230	PST Stage 2 - Submit to GEO (28d)	28	05-Nov-22 A	28-Dec-22	-20																			
PST Superstructure																								
Stage 1																								
RC Works																								
Z1-PST-3660	PST - Wall Erection of Formworks and RC Works (+7.5mPD)	8	10-Jan-23	18-Jan-23	-196																			
Z1-PST-3670	PST - Intermediate Slab (+7.88mPD) and Wall Erection (+9mPD) of Falseworks, Formworks and RC Works	10	19-Jan-23	06-Feb-23	-196																			
Z1-PST-3680	PST - Intermediate Slab of Falseworks, Formworks and RC Works (+9mPD)	15	07-Feb-23	23-Feb-23	-196																			
Z1-PST-3700	PST - Wall Erection of Formworks and RC Works (+11.8mPD)	8	24-Feb-23	04-Mar-23	-196																			
PST Stage 1 - Early T&C (Delink PST Stage 1 Commissioning from IW)																								
Z2D-2160	Complete Demolition of PST4	0		30-Nov-22	69																			
CLP Substations No. 1 & 2																								
Civil Provision for CLP (drawpits & ductings)																								
CLP-1270	Ducting and Drawpits construction	30	01-Dec-22	07-Jan-23	-58																			
CLP Substation No. 1																								
CLP-1280	CLP Substation No.1 - Structure Level +6 to +11.73mPD (1/F)	14	08-Oct-22 A	22-Nov-22 A																				
CLP-1290	CLP Substation No.1 - Structure Level +11.73 to +13.11mPD (R/F)	12	23-Nov-22 A	14-Dec-22	-70																			
CLP-1040	CLP Substation No.1 - BS and ABWF Works	26	01-Dec-22	03-Jan-23	-70																			
CLP-1340	CLP Substation No.1 - E&M Installation	22	06-Dec-22	03-Jan-23	-70																			
CLP-1440	CLP Substation No.1 - Waterproofing and Testing	10	20-Dec-22	03-Jan-23	-70																			
CLP-1070	CLP Substation No.1 - CLP Installation	90	09-Jan-23	05-May-23	-58																			
CLP Substation No. 2																								
CLP-1300	CLP Substation No.2 - Structure Level +6 to +11.73mPD (1/F) incl. Waterproofing and Testing	14	08-Oct-22 A	22-Nov-22 A																				
CLP-1310	CLP Substation No.2 - Structure Level +11.73 to +13.11mPD (R/F)	12	23-Nov-22 A	14-Dec-22	-70																			
CLP-1050	CLP Substation No.2 - BS and ABWF Works	26	01-Dec-22	03-Jan-23	-70																			
CLP-1350	CLP Substation No.2 - E&M Installation	22	06-Dec-22	03-Jan-23	-70																			
CLP-1450	CLP Substation No.2 - Waterproofing and Testing	10	20-Dec-22	03-Jan-23	-70																			
CLP-1140	CLP Substation 1 & 2 - Ready for Handover to CLP and Early Section 1 Completion	0		03-Jan-23	-70																			
CLP-1080	CLP Substation No.2 - CLP Installation	90	09-Jan-23	05-May-23	-58																			
DSD 11kV Switchgear																								
CLP-1320	DSD11KV Switchgear - Structure Level +6 to +11.73mPD (1/F)	20	26-Oct-22 A	09-Dec-22	3																			
CLP-1060	DSD11KV Switchgear - BS and ABWF Works (excl. GRC Cladding Installation)	32	10-Dec-22	19-Jan-23	3																			
CLP-1330	DSD11KV Switchgear - Structure Level +11.73 to +13.11mPD (R/F)	12	10-Dec-22	23-Dec-22	5																			
CLP-1110	DSD11KV Switchgear - Installation	78	27-Jan-23	03-May-23	3																			
Sludge Dewatering Building (SDB)																								
SDB Foundation & ELS - Stage 1																								
SDB Preliminaries for Foundation Works																								
SDB-1710	Prepare/submit/review/approve scheme with PM & DSD/ST1 for early access for piling	120	01-Dec-22	05-May-23	238																			
SDB GI - Pre-drilling Works																								
SDB At PST4 and Existing Road																								
SDB-1350	PD4 w/ obstruction (PST4)	12	21-Dec-22	06-Jan-23	108																			
SDB-1360	PD5 w/ obstruction (PST4)	12	21-Dec-22	06-Jan-23	108																			
SDB-1240	PD3	12	07-Jan-23	27-Jan-23	108																			
SDB-1260	PD8	12	07-Jan-23	27-Jan-23	108																			
SDB-1300	PD9	12	28-Jan-23	10-Feb-23	108																			
SDB-1020	PD19	12	28-Jan-23	10-Feb-23	108																			
SDB-1040	PD20	12	11-Feb-23	24-Feb-23	108																			
SDB-1080	PD21	12	11-Feb-23	24-Feb-23	108																			



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Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	November					December					January					February					March	
						25					26					27					28					29	
						30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05			
SDB-1030	PD22	12	25-Feb-23	10-Mar-23	108																						
SDB-1060	PD23	12	25-Feb-23	10-Mar-23	108																						
Administration Building (ADB)																											
Temporary Admin Office and Control Room																											
ADB-1040	Handover of Temp. Admin Office and Control Room	20	09-Dec-22	04-Jan-23	99																						
Temp Admin Office - MIC Section																											
ADB-1020A30	E&M Installation and T&C	24	15-Aug-22 A	08-Dec-22	99																						
ADB-1020A40	Relocation of Admin Office (MiC)	18	09-Dec-22	31-Dec-22	101																						
ADB-1020A90	Completion of Admin Office (MiC)	0		31-Dec-22	122																						
ADB Demolition																											
ADB-1060	Relocation of Central Control Room	30	05-Jan-23	15-Feb-23	419																						
ADB-1250	Relocation of Existing SCADA System of Admin Bldg (23) and Document Centre (24)	21	05-Jan-23	04-Feb-23	99																						
ADB-1050	Demolition of Admin Bldg (23) and Document Centre (24)	20	06-Feb-23	28-Feb-23	99																						
Zone 2 Construction																											
Temporary Diversion																											
Zone 2B : FST, Temporary RAS to Aerati on Tanks																											
Temporary RAS																											
Z2B-1230	Watertightness test to temp. RAS pumping station	7	30-Sep-22 A	27-Oct-22 A																							
Z2B-1210	T&C *Calendar Day	7	03-Nov-22 A	09-Nov-22 A																							
Z2B-1180	Complete Zone 2B Temporary Diversion	0		09-Nov-22 A																							
Z2B-1190	Break Wall for connection to temporary RAS & Switch over	4	10-Nov-22 A	14-Nov-22 A																							
Z2B-1220	Plug-off abandoned pipes	1	15-Nov-22 A	16-Nov-22 A																							
Demolition Works																											
Advance Works																											
MBR-1540	MBR- G.I. Works batch 2 (4 nos., 1rig, nos. of G.I. subject to GEO Further Comment)	60	08-Jul-22 A	22-Dec-22	658																						
Other Existing Pumping Stations																											
Z2T-152	Demolition of Return Activated Sludge ScrewPumps PS (16) & Chamber (33)	40	10-Dec-22*	04-Feb-23	-138																						
Z2T-154	Demolition of Flow Measurement Chamber (34) & SSD Chamber (32)	40	10-Dec-22	04-Feb-23	-138																						
Final Sedimentation Tanks																											
Z2T-200	Demolition of Mixed Liquor Distribution and Sludge Draw-off Chamber (37)	20	10-Dec-22	05-Jan-23	-26																						
Mainstream Bio-Reactor & Auxiliary Facility (MBR and AF)																											
MBR and AF Structure																											
MBR - ELS Excavation & Demolition stage 1																											
MBRAF-1540	MBR - Backfilling, advance coring for king post installation & wells installation	25	15-Jun-22 A	16-Dec-22	-106																						
MBRAF-1460	MBR - Monitoring and pumping installation	18	17-Dec-22	10-Jan-23	1582																						
MBRAF-2090	Installation of king post by preboring (affected by existing A-tank)	30	17-Dec-22	31-Jan-23	-106																						
MBRAF-2270	Installation of king post by preboring (affected by existing RAS)	13	06-Feb-23	20-Feb-23	-123																						
Southern Side																											
Demolishing of PST 4																											
MBRAF-2030	Demolishing 3/4 area of PST 4	20	30-Sep-22 A	01-Nov-22 A																							
MBRAF-2040	Backfilling of PST 4	12	21-Oct-22 A	04-Nov-22 A																							
Installation of 813mm casing																											
MBRAF-2340	813 Casing Installation (South) (P167-194, 28nos.@1.5 nos./day/rig, 1 rig)	19	29-Oct-22 A	22-Nov-22 A																							
MBRAF-2080	813 Casing Installation (South) (P195-P242, 48nos.@1.5 nos./day/rig, 1 rig) (after PST4 demolished)	26	23-Nov-22 A	20-Dec-22	-89																						
Eastern Side																											
UU Diversion																											
MBRAF-2120	375 Storm Drain Diversion	30	15-Nov-22 A	21-Dec-22	-115																						
Installation of 813mm casing																											
MBRAF-2160	813 Casing Installation (East)(P068-P100, 33nos@ 1.5nos./day/rig, 1 rig) (affected by UU diversion)	22	22-Dec-22	19-Jan-23	-112																						
Northern Side																											
UU Diversion																											
MBRAF-2190	450 Foul pipe - Cut and remove	30	20-Sep-22 A	07-Dec-22	-134																						
MBRAF-2320	Remove the existing wall and penstock x 10nos (to be reserved)	12	11-Nov-22 A	28-Nov-22 A																							
Installation of 813mm casing																											
MBRAF-2210	813 Casing Installation (North)(P398-P348, 006-019, 55nos.@ 1.5nos./day/rig, 1 rig)	33	08-Dec-22	18-Jan-23	-111																						
MBRAF-2100	Closing of 813mm pipe pile (South, East and North Sides)	10	27-Jan-23	07-Feb-23	-112																						
Western Side																											
UU Diversion / Roadworks																											
MBRAF-2220	CLP 11kV (From Blower House) Diversion	24	01-Dec-22	30-Dec-22	-106																						
MBRAF-2230	Fire Hydrant Re-provision	19	08-Dec-22	31-Dec-22	-134																						
MBRAF-2240	800 and 1000 DI Pipe From exsiting Flow Chamber - Cut and remove	30	08-Dec-22	14-Jan-23	-134																						



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						25				26				27				28				29	
						30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26
Installation of 813mm casing																							
MBRAF-2330	Mobilisation piling rig and set-up	16	05-Nov-22 A	22-Nov-22 A		Mobilisation piling rig and set-up																	
MBRAF-2300	813 Casing Installation (West) (P400-P339, 62nos@1nos./day/rig, 2rigs)	31	23-Nov-22 A	07-Jan-23	-138	813 Casing Installation (West) (P400-P339, 62nos@1nos./day/rig, 2rigs)																	
MBRAF-2260	813 Casing Installation (West)(P294-P239, 56nos@1.5nos./day/rig, 2rigs)	20	09-Jan-23	07-Feb-23	-132	813 Casing Installation (West)(P294-P239, 56nos@1.5nos./day/rig, 2rigs)																	
MBRAF-2290	813 Casing Installation (West)(P338-P293, 45nos@1.5nos./day/rig, 2rigs)	15	08-Feb-23	24-Feb-23	-132	813 Casing Installation (West)(P338-P293, 45nos@1.5nos./day/rig, 2rigs)																	
MBRAF-2280	Closing of 813mm pipe pile (West)	5	25-Feb-23	02-Mar-23	-132	Closing of 813mm pipe pile (West)																	
Tertiary Treatment System (TTS)																							
TTS Foundation and ELS																							
TTS-1000	TTS - Site Clearance	15	11-May-22 A	30-Dec-22	-42	TTS - Site Clearance																	
TTS-1010	TTS - Sheet Piles Install (5,673m2 @120m2/d)	48	31-Dec-22	04-Mar-23	-42	TTS - Sheet Piles Install (5,673m2 @120m2/d)																	
TTS-1530	TTS - Kingpost installation (preboring method) (11 nos., 4d/pile/rig, 1rig)	44	31-Dec-22	28-Feb-23	-38	TTS - Kingpost installation (preboring method) (11 nos., 4d/pile/rig, 1rig)																	
TTS-1230	TTS - Monitoring and pumping installation	21	09-Feb-23	04-Mar-23	-42	TTS - Monitoring and pumping installation																	
Zone 3 Construction																							
Stage 1 Advance Works																							
Stage 1 - Advance Works																							
Zone 3A (at SHT)																							
Pipe Connection																							
Z3A-000400	Temp. Water Heater House Completion (Location C)	0		17-Oct-22 A		Heater House Completion (Location C)																	
Z3A-000410	Completion of Zone 3A Dverson	0		17-Oct-22 A		Completion of Zone 3A Dverson																	
Advance Works																							
Z3S1A-3010	Completion of Stage 1 (Construction & E&M for Temporary facilities)	0		17-Oct-22 A		Completion of Stage 1 (Construction & E&M for Temporary facilities)																	
Stage 1 Demolition Works																							
UC Decommission Works																							
Z3A-000110	Decommission Works for Existing Utilities Gallery	10	18-Oct-22 A	31-Oct-22 A		Decommission Works for Existing Utilities Gallery																	
Zone 3 North Portion (Z3N)																							
Demolition																							
Existing Sludge Thickening House (8, Air Floatation Thickener)																							
Z3S2-2030c	Backfilling of Existing Sludge Thickening House (8, Air Floatation Thickener) - Zone 2	3	05-Oct-22 A	08-Oct-22 A		Backfilling of Existing Sludge Thickening House (8, Air Floatation Thickener) - Zone 2																	
Z3S2-2030a	Demolition of Existing (8, Air Floatation Thickener) - Zone 3 superstructure (affected by Zone 2B Diversion)	11	01-Dec-22	13-Dec-22	-67	Demolition of Existing (8, Air Floatation Thickener) - Zone 3 superstructure (affected by Zone 2B Diversion)																	
New Sudge Thickening Building (STB)																							
STB : Predrilling Works																							
Z3S3-3480	Predrilling Works (2 nos. STB-PD7,9)	20	05-Nov-22 A	01-Dec-22	-94	Predrilling Works (2 nos. STB-PD7,9)																	
Z3S1a.7-70	Complete Predrilling Works for STB	0		01-Dec-22	2	Complete Predrilling Works for STB																	
Z3S3-3490	Environment GI (4 nos., 7d/no., 2 rigs) & Submit RAP Report to EPD (30 days)	23	14-Dec-22	12-Jan-23	-67	Environment GI (4 nos., 7d/no., 2 rigs) & Submit RAP Report to EPD (30 days)																	
STB : Driven H-pile																							
Batch 1																							
Z3S3-3520	STB - Driven H-pile Zone P2 (33 nos., 1400m) @70m/day, 2rigs	24	11-Oct-22 A	29-Oct-22 A		STB - Driven H-pile Zone P2 (33 nos., 1400m) @70m/day, 2rigs																	
Z3S3-3530	STB - Driven H-pile Zone P2A (5 nos., 265m) @40m/day, 1rig	7	12-Oct-22 A	29-Oct-22 A		STB - Driven H-pile Zone P2A (5 nos., 265m) @40m/day, 1rig																	
Z3S3-3680	STB - Driven H-pile Zone P2B (5nos.) @40m/day, 1rig	7	20-Oct-22 A	31-Oct-22 A		STB - Driven H-pile Zone P2B (5nos.) @40m/day, 1rig																	
Z3S3-3560	STB - Driven H-pile Zone P5 (1no) @40m/day, 1rig	9	26-Oct-22 A	29-Oct-22 A		STB - Driven H-pile Zone P5 (1no) @40m/day, 1rig																	
Z3S3-3590	STB - Driven H-pile Finish (Batch 1)	0		31-Oct-22 A		STB - Driven H-pile Finish (Batch 1)																	
Z3S3-2091	STB - H-pile Testing (Batch 1) (P69 & P37a)	21	01-Nov-22 A	30-Nov-22 A		STB - H-pile Testing (Batch 1) (P69 & P37a)																	
Z3S3-3370	STB - Submit to GEO (28d) (Batch 1)	28	01-Dec-22	05-Jan-23	76	STB - Submit to GEO (28d) (Batch 1)																	
STB : Foundation and ELS																							
STB Stage 1 ELS																							
Z3S3-2180	STB - Sheetpile Installation (3,997m2 @90m2/d/rig, 1rig) (Stage 1)	45	02-Dec-22	02-Feb-23	-54	STB - Sheetpile Installation (3,997m2 @90m2/d/rig, 1rig) (Stage 1)																	
Z3S3-3340	STB - Monitoring and pumping installation	20	10-Jan-23	08-Feb-23	-48	STB - Monitoring and pumping installation																	
Z3S3-2250	STB - ELS, Excavation (+6.0 to +3.5mPD, 2,345m3 @ 180m3/d)	14	09-Feb-23	24-Feb-23	-48	STB - ELS, Excavation (+6.0 to +3.5mPD, 2,345m3 @ 180m3/d)																	
Z3S3-2290	STB - ELS, Strut Installation S1 (@ +4.0mPD)	24	25-Feb-23	24-Mar-23	-48	STB - ELS, Strut Installation S1 (@ +4.0mPD)																	
STB Stage 2 ELS																							
Z3S3-3800	STB - Sheetpile Installation (remaining for Stage 2)	20	03-Feb-23	25-Feb-23	-54	STB - Sheetpile Installation (remaining for Stage 2)																	
Utility Corridor (UC5) (Connect to STB)																							
UC5 : Foundation and ELS Works																							
Z3S2-3390	UC/PP - Predrill UC&PP-PD1	6	02-Dec-22	08-Dec-22	-88	UC/PP - Predrill UC&PP-PD1																	
Z3S2-3070	UC5 - UU and Road Diversion, Site Setup & Mobilization	12	16-Dec-22	31-Dec-22	-94	UC5 - UU and Road Diversion, Site Setup & Mobilization																	
Z3S2-3080	UC5 - Sheetpile Installation (1,806m2 @90m2/d)	21	03-Jan-23	02-Feb-23	-94	UC5 - Sheetpile Installation (1,806m2 @90m2/d)																	
Z3S2-3090	UC5 - Monitoring Installation	20	14-Jan-23	02-Feb-23	-120	UC5 - Monitoring Installation																	
Z3S2-3100	UC5 - ELS, Excavation (+6.0 to +4.0mPD) (526m3, 200m3/d)	3	03-Feb-23	06-Feb-23	-94	UC5 - ELS, Excavation (+6.0 to +4.0mPD) (526m3, 200m3/d)																	
Z3S2-3110	UC5 - ELS, Strut Installation S1 (+4.0mPD)	6	07-Feb-23	13-Feb-23	-94	UC5 - ELS, Strut Installation S1 (+4.0mPD)																	
Z3S2-3120	UC5 - Marine Sediments Treatment and Disposal	14	07-Feb-23	22-Feb-23	-85	UC5 - Marine Sediments Treatment and Disposal																	
Z3S2-3130	UC5 - ELS, Excavation (+4.0 to -0.5mPD) (1184m3, 200m3/d)	6	14-Feb-23	20-Feb-23	-94	UC5 - ELS, Excavation (+4.0 to -0.5mPD) (1184m3, 200m3/d)																	



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						30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05	12				
Z3S2-3140	UC5 - ELS, Strut Installation S2 (0mPD)	6	21-Feb-23	27-Feb-23	-94																								
Zone 3 South Portion (Z3S)																													
Demolition																													
Existing Sludge Holding Tank SHT 1 (10)																													
Z3S1a.7-60	Completion Connection to Temporary SHT & Dewatering House	0		17-Oct-22 A																									
Z3S2.5-10	Demolition of Existing Water Heater House	25	18-Oct-22 A	31-Oct-22 A																									
Z3S2-2010	Demolition of SHT 2 (10) (partial demolished, remaining demolish during ELS stage)	20	24-Oct-22 A	31-Oct-22 A																									
Sludge Digester No. 1-3 (SD1-3)																													
SD1-3 : Foundation and ELS																													
SD1-3 : Sheetpiling																													
Z3S3-2060	Sludge Digester No. 1-3 - Sheet Piles Install Portion 2 (4,636m2, 90m2/d/rig, 1rig)	53	19-Sep-22 A	11-Feb-23	-115																								
Z3S3-3350	Sludge Digester No. 1-3 - Monitoring and pumping installation	28	15-Jan-23	11-Feb-23	-146																								
SD1-3 : Excavation and Strut Installation																													
Z3S3-2110	Sludge Digester No. 1-3 - ELS Excavation (+5.0 to +4.3mPD, 4168m3 @ 500m3/d)	9	13-Feb-23	22-Feb-23	-115																								
Z3S3-2130	Sludge Digester No. 1-3 - Marine Sediments Treatment and Disposal	21	23-Feb-23	18-Mar-23	1																								
Z3S3-2140	Sludge Digester No. 1-3 - Strut Installation S1 (+4.8mPD)	8	23-Feb-23	03-Mar-23	-115																								
Biogas Holder No. 1 (BH1)																													
BH1 : Foundation																													
Z3BH-1170	Biogas Holder No. 1 - Backfilling for Band Drain	30	01-Nov-22 A	03-Dec-22	-139																								
Z3BH-1000	Biogas Holder No. 1 - Band drain Installation for Ground Improvement	6	05-Dec-22	10-Dec-22	-139																								
Z3BH-1060	Biogas Holder No. 1 - Band drain Installation for Ground Improvement @ SHT 1 and existing water heater house f	6	12-Dec-22	17-Dec-22	-139																								
Z3BH-1040	Biogas Holder No. 1 - Surcharge (concrete block placing and backfill)	30	19-Dec-22	01-Feb-23	-139																								
Z3BH-1050	Biogas Holder No. 1 - Consolidation	30	02-Feb-23	03-Mar-23	-176																								
Utility Corridor and Pipe Portal (UC/PP)																													
Utility Corridor No. 1 (UC1)																													
UC1 : Pre-drilling Works																													
Z3S5UC1-2180	UC/PP - Pre-drill UC&PP-PD2	6	13-Feb-23	18-Feb-23	89																								
Z3S5UC1-2190	UC/PP - Pre-drill UC&PP-PD3	6	20-Feb-23	25-Feb-23	89																								
Z3S5UC1-2200	UC/PP - Pre-drill UC&PP-PD6	6	27-Feb-23	04-Mar-23	89																								
Utility Corridor No. 2 (UC2)																													
ATALZ3S1-2230	Switching Duty from SDT No.4 to No. 1 (9)	23	01-Dec-22	29-Dec-22	696																								
Zone 3 Middle Portion (Z3M)																													
Advanced Works																													
Z3S7-2090	Temporary system and associated pipeworks for switchover to new SD1&2 and BH1 @ H2S	90	01-Dec-22	25-Mar-23	1524																								
Sludge Digester No. 4-6 (SD4-6)																													
SD4-6 : Foundation and ELS																													
Pre-drilling Works																													
Z3S8SD-1010	Sludge Digester No. 5-6 - Pre-drill (3 nos. SD-BH1,SD-BH3,SD-BH4)	48	23-Dec-22	27-Feb-23	658																								
Utility Corridor and Pipe Portal (UC/PP)																													
Pipe Portal No. 3 (PP3) (Construct with SD4-6)																													
PP3 : Civil and Structural Works																													
Z3S8PP3-2080	UC/PP - Pre-drill UC&PP-PD8	12	02-Dec-22	15-Dec-22	-94																								



- Remaining Level of Ef...
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

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Date	Revision	Checked	Approved
30-Nov-22	Rev. 0		