

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	January 39					February 40					March 41					April 42					May 43					June 44					July 45
						31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07			
YL Effluent Polishing Plant - Main Works Stage 1 - Detailed Works Programme DPv34_240208																																				
Contract Data Part 1																																				
Access Dates																																				
ADWA2	Work Area WA2 (sd) (new site possession) validity for 12 months and subject to renewal	757	5-Mar-21 A	22-Feb-25*	0	[Gantt bar]																														
ADP3	Portion 3 (sd+1218d)	0	11-Mar-24*		0	[Gantt bar]																														
Contract Key Dates																																				
CKD10	CKD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg (RevKD10=27Feb24)	0		27-Feb-24*	0	[Gantt bar]																														
Environmental Constraints																																				
NMM2165	PS 1.105A Noise Mitigation Measures 2023-2024	152	1-Nov-23 A	31-Mar-24	0	[Gantt bar]																														
EBS-2175	Egrets Breeding Season 2024	184	1-Mar-24*	31-Aug-24	0	[Gantt bar]																														
Planned Completion																																				
Compensation Events																																				
CE321	Implementation of Compensation Event (CE) No.321 - Amber Rainstorm Warning and Inclement Weather in July 2023	0		28-Dec-23 A		[Gantt bar]																														
CE347	Implementation of Compensation Event (CE) No.347 - Amber Rainstorm Warning and Inclement Weather in September 2023	0		30-Jan-24 A		[Gantt bar]																														
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	1-Mar-24	-229	[Gantt bar]																														
SUB-380	Subletting for Sheet piling works for remaining areas	333	12-Oct-21 A	12-Apr-24	124	[Gantt bar]																														
SUB-280	Subletting for RC works for IW, PST, SDB, STB, SD, Biogas holder, underpass and admin. bldg	256	29-Nov-21 A	14-Mar-24	-264	[Gantt bar]																														
SUB-350	Subletting for Waterproofing membrane and protection board	300	29-Nov-21 A	6-Mar-24	-115	[Gantt bar]																														
SUB-360	Subletting for Rebar fixing	86	29-Nov-21 A	1-Apr-24	-264	[Gantt bar]																														
SUB-310	Subletting for Utilities Corridor ELS	60	8-Aug-22 A	11-Mar-24	-105	[Gantt bar]																														
SUB-290	Subletting for ABWF works for IW, PST, SDB, STB, MBR, TTB and admin. bldg	60	1-Aug-23 A	31-Mar-24	-201	[Gantt bar]																														
SUB-300	Subletting for RC works for MBR and TTB	60	7-Apr-24	5-Jun-24	-136	[Gantt bar]																														
SUB-340	Subletting for Drainage, Sewage & waterworks	90	7-Apr-24	5-Jul-24	-136	[Gantt bar]																														
Design Submission																																				
Temporary Works Design																																				
Mainstream Bio-Reactor System																																				
TWD-250	ELS - Obtain Approval	7	23-Aug-23 A	27-Feb-24	69	[Gantt bar]																														
Sludge Thickening Building																																				
One-stage design																																				
TWD-210	ELS - Obtain Approval	7	10-Dec-22 A	26-Feb-24	-78	[Gantt bar]																														
Sludge Digester 1-3 & Utilities Corridor																																				
TWD-370	ELS - Obtain Approval	7	21-Dec-22 A	29-Feb-24	-204	[Gantt bar]																														
Sludge Dewatering and Underpass																																				
TWD-260	ELS - Prepare & Submission for PMs review	45	1-Mar-24	14-Apr-24	66	[Gantt bar]																														
TWD-270	ELS - Review by PMs & ICE review (28 d + 7d)	35	15-Apr-24	19-May-24	66	[Gantt bar]																														
Administration Building																																				
TWD-300	Open Cut Design - Prepare & Submission for PMs review	45	22-Apr-24	5-Jun-24	152	[Gantt bar]																														
Walkway Across Tai Tseng Wai Nuluh																																				
TWD-600	Walkway - Prepare & Submission for PMs review	45	22-Apr-24	5-Jun-24	637	[Gantt bar]																														
Modification of Existing Inspection Chamber & Inlet Effluent Pipes from NSWSPS																																				
TWD-700	ELS - Prepare & Submission for PMs review	45	26-Oct-22 A	7-Feb-24	-213	[Gantt bar]																														
TWD-710	ELS - Review by PMs & ICE review (28 d + 7d)	35	8-Feb-24	13-Mar-24	-213	[Gantt bar]																														
TWD-720	ELS - Resubmission for PMs & ICE review (7d prep & resub. + 7d ICE)	14	14-Mar-24	27-Mar-24	-213	[Gantt bar]																														
TWD-730	ELS - Obtain Approval	7	28-Mar-24	3-Apr-24	-213	[Gantt bar]																														
Temporary pipework between PST Stage 1 and A-Tank Inlet [Temporary pumping system]																																				
TWD-750	Hydraulic design - Prep(45d), Sub.&Review(30d), Comment&Resub (14d) & Approval (7d)	96	14-Sep-23 A	14-Feb-24	-167	[Gantt bar]																														
Temporary pumping and pipeworks between existing Detritor and PST Stage 1 [Temp. pumping system]																																				
TWD-780	Hydraulic design - Prep(45d), Sub.&Review(21d), Comment&Resub (14d) & Approval (7d)	96	1-Aug-23 A	14-Feb-24	-192	[Gantt bar]																														
Temporary Working Platform at ELS																																				
Temporary Working Platform at AGS ELS																																				
TWD-920	Temp. Working Platform - AGS ELS - Obtain Approval	7	8-Dec-23 A	7-Feb-24	-237	[Gantt bar]																														
Temporary Working Platform at TTS ELS																																				
TWD-960	Temp. Working Platform - TTS ELS - Obtain Approval	7	12-Dec-23 A	29-Jan-24 A		[Gantt bar]																														
Temporary diversion scheme for Early commissioning of SD, BH1, H2S and STB																																				
TWD-970	Temp. pipe. for BH1 Early Comm.-Prep(90d), Sub.&Review(30d) Comment&Resub(14d)&Approval(7d)	141	30-Jun-23 A	5-Apr-24	-101	[Gantt bar]																														
TWD-1010	Temp. pipe. for SD1-2 Early Comm.-Prep(90d), Sub.&Review(30d) Comment&Resub(14d)&Approval(7d)	141	1-Feb-24	20-Jun-24	-90	[Gantt bar]																														
Contractor's Permanent Works Design (Include ATAL)																																				
AIP																																				
Package 3A - Plant Service Water																																				
AP-520	E&MAP Report for Plant Service Water - Resubmission for further review	45	20-Dec-21 A	1-Mar-24	-7	[Gantt bar]																														
AP-530	E&MAP Report for Plant Service Water - Obtain Approval	7	2-Mar-24	8-Mar-24	-7	[Gantt bar]																														
Package 23A - Security, Public Address and Communication System																																				
AP-970	SPC - Resubmission for further review	45	12-Oct-23 A	9-Mar-24	-128	[Gantt bar]																														
AP-980	SPC - Obtain Approval	13	10-Mar-24	22-Mar-24	-128	[Gantt bar]																														
DDA																																				
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	23-Feb-24	-140	[Gantt bar]																														
DDA-150	Foundation for TTS - Prepare (90d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d), GEO (28d)	213	8-Oct-21 A	19-Mar-24	-162	[Gantt bar]																														
DDA-180	Civil Req. for TTS (Superstruct. design) - Prepare (147d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	213	11-Oct-21 A	23-Feb-24	41	[Gantt bar]																														



- 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. 39- 3MRP (Jan 24)

Project ID : DWPr34_240209
 Layout : DC201910 MPR39-3MRP
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Monthly Progress Report - 3MRP			
Date	Revision	Checked	Approved
31-Jan-24	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	January 39					February 40					March 41					April 42					May 43					June 44					July 45
						31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07			
DDA-200	Mechanical for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	213	31-Dec-21 A	24-Feb-24	124	Mechanical for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-210	Electrical & Control for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	213	31-Dec-21 A	24-Feb-24	124	Electrical & Control for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-140	Architectural for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	17-Nov-22 A	25-May-24	-70	Architectural for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-160	Civil & Structural for TTS - Prepare (120d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	177	17-Nov-22 A	24-May-24	-231	Civil & Structural for TTS - Prepare (120d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-220	Building Services (BS) for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	199	30-Oct-23 A	25-May-24	33	Building Services (BS) for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
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	9-Jun-21 A	23-Feb-24	-69	Civil Req. for MBS-AGS (Foundation design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-280	P&ID for MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	8-Oct-21 A	13-Mar-24	160	P&ID for MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-290	Mechanical for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	8-Oct-21 A	19-Mar-24	160	Mechanical for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-300	Electrical & Control for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	405	8-Oct-21 A	13-Mar-24	166	Electrical & Control for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-270	Civil Req. for MBS-AGS (Superstruct design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	1-Mar-22 A	23-Feb-24	-69	Civil Req. for MBS-AGS (Superstruct design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-240	Foundation for MBS - Prepare (97d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	230	18-Mar-22 A	10-May-24	-136	Foundation for MBS - Prepare (97d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-250	Civil & Structural for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	170	20-Jan-23 A	29-May-24	-69	Civil & Structural for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-1530	VCAB for AGS&TTS - Prepare (30d), Sub. & Review(30d)	204	16-Jun-23 A	23-May-24	66	VCAB for AGS&TTS - Prepare (30d), Sub. & Review(30d)																														
DDA-310	Building Services (BS) for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	142	1-Feb-24	21-Jun-24	66	Building Services (BS) for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
Package 5A - Master Water Meter Room																																				
DDA-390	P&ID for MWM - MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	64	26-Jun-23 A	7-Jun-24	104	P&ID for MWM - MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-400	Mechanical for MWM - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	220	30-Oct-23 A	7-Jun-24	821	Mechanical for MWM - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-410	Electrical & Control for MWM - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	220	30-Oct-23 A	7-Jun-24	821	Electrical & Control for MWM - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
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	17-Apr-24	14	Civil Requirement Drawings - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)																														
DDA-1040	Piping & Instrumentation Diagram (P&ID) - Prep(30d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)	220	26-Jun-23 A	6-Jul-24	-10	Piping & Instrumentation Diagram (P&ID) - Prep(30d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)																														
DDA-1060	Electrical & Control for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)	157	1-Feb-24	6-Jul-24	-10	Electrical & Control for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)																														
DDA-1070	Mechanical for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)	157	1-Feb-24	6-Jul-24	-10	Mechanical for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)																														
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	28-Apr-24	249	P&ID for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-430	Found. for STCS, Waste Gas Burner & Guard Hse - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d), GEO(28d) & Approval (7d)	96	9-Nov-21 A	30-Apr-24	625	Found. for STCS, Waste Gas Burner & Guard Hse - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d), GEO(28d) & Approval (7d)																														
DDA-440	Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	250	9-Nov-21 A	30-Apr-24	447	Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-440B	Civil Req. for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	300	15-Nov-21 A	29-Feb-24	308	Civil Req. for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-1130	Mechanical for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	340	16-Nov-21 A	30-Apr-24	625	Mechanical for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-1140	Electrical & Control for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	315	30-Nov-21 A	2-Mar-24	625	Electrical & Control for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-1520	Mechanical Ventilation and Air conditional System Design for Sludge Thickening Building (STB)	320	16-Jun-22 A	30-Apr-24	287	Mechanical Ventilation and Air conditional System Design for Sludge Thickening Building (STB)																														
DDA-1510	Plumbing and Drainage System Design for Sludge Thickening Building (STB)	320	7-Jul-22 A	30-Apr-24	287	Plumbing and Drainage System Design for Sludge Thickening Building (STB)																														
DDA-1500	Fire Services Design for Sludge Thickening Building (STB)	320	8-Jul-22 A	30-Apr-24	287	Fire Services Design for Sludge Thickening Building (STB)																														
DDA-1150	Building Services for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	24-Oct-22 A	30-Apr-24	625	Building Services for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
Package 7 - CLP Substation and 11kV Switchgear House																																				
DDA-480	UPS System for CLP Sub. & 11kV Switchgear Hse - Prepare (102d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	168	3-Jun-21 A	16-Feb-24	-82	UPS System for CLP Sub. & 11kV Switchgear Hse - Prepare (102d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
Package 9 - Inlet Work (IW)																																				
DDA-1190	Mechanical for Inlet Work - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	120	9-Aug-21 A	1-Mar-24	-135	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	1-Mar-24	-155	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	1-Mar-24	-155	Building Services for Inlet Work - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)																														
Package 10 - Primary Sedimentation Tank (PST)																																				
DDA-1250	Electrical & Control for PST - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	48	31-Aug-21 A	1-Mar-24	-203	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	1-Oct-21 A	1-Mar-24	-203	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 (POEMS) - Prep(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)	130	2-Oct-21 A	31-Mar-24	31	Power Quality & Energy Management System (POEMS) - 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)	238	24-Apr-23 A	31-Mar-24	31	Supervisory Control & Data Application (SCADA) System - Prep(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)																														
DDA-1270	Gas Detection System - Prep(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)	91	8-May-23 A	31-Mar-24	31	Gas Detection System - Prep(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)																														
DDA-560	Computerised Maintenance Management System (CMMS) - Prep(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)	335	1-Feb-24	31-Dec-24	31	Computerised Maintenance Management System (CMMS) - Prep(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)																														
DDA-570	Information and Document Management System (IDMS) - Prep(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)	335	1-Feb-24	31-Dec-24	31	Information and Document Management System (IDMS) - 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) & Approval (7d)	335	1-Feb-24	31-Dec-24	31	Data Collection, Management, Analysis & Model System - Prep(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)																														
Package 12 - Chemical System for STB																																				
DDA-650	Chemical System for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)	150	1-Feb-24	29-Jun-24	187	Chemical System for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)																														
Package 13 - Pipework System																																				
DDA-660	Pipeworks System for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval(7d)	126	1-Feb-24	5-Jun-24	245	Pipeworks System for Sludge Thickening Building (STB) - Prep(60d), 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	1-Feb-24	5-Jun-24	-52	Pipeworks System for Sludge Digesters - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)																														
Package 14 - Sludge Anaerobic Digestion System (SDT)																																				
DDA-1320	Electrical & Control for SDT & UC/PP - Prepare (65d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	460	2-Jul-21 A	30-Apr-24	-16	Electrical & Control for SDT & UC/PP - Prepare (65d), 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	25-Mar-24	-16	Civil Req. Drawing for UC/PP - Prepare (47d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
DDA-1330	Building Services for SDT & UC/PP - Prepare (56d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	181	2-May-23 A	30-Apr-24	-16	Building Services for SDT & UC/PP - Prepare (56d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																														
Package 15 - Biogas H2S Removal, Storage and Delivery System																																				
DDA-1390	Building Services for Biogas H2S Removal System - Prepare(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)	137	31-May-23 A	31-Mar-24	-119	Building Services 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)	105	25-Sep-23 A	31-Mar-24	-119	Electrical & Control for Biogas H2S Removal System - Prepare(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)																														
Package 16 - Deodorization Unit System																																				
DDA-1420	Mechanical for DOU No. 1 - Prepare(28d), Sub.&Review(28d), Comment&Resub(14d) & Approval (7d)	78	4-Mar-22 A	24-Feb-24	-39	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	2-Mar-24	335	Mechanical for DOU No. 3 - Prepare(28d), Sub.&Review(28d), 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. 39- 3MRP (Jan 24)

Project ID : DWPr34_240209
 Layout : DC201910 MPR39-3MRP
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Monthly Progress Report - 3MRP			
Date	Revision	Checked	Approved
31-Jan-24	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	January 39					February 40					March 41					April 42					May 43					June 44					July 45	
						31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07				
Sludge Digester Tank																																					
PRE-750	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Flame Arresters	100	31-Oct-22 A	4-Oct-24	-173																																
PRE-780	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Mixing System and Heat Exchanger for Sludge Anaerobic Digester	420	22-Dec-22 A	1-Apr-24	13	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Mixing System and Heat Exchanger for Sludge Anaerobic Digester																															
PRE-720	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Inspection Windows for Sludge Anaerobic System	365	18-Jan-23 A	31-Mar-24	14	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Inspection Windows for Sludge Anaerobic System																															
PRE-730	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Gas Take Off Dome for Sludge Anaerobic Digestion System	365	18-Jan-23 A	4-Oct-24	-173																																
PRE-710	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Pressure and Vacuum Relief Valves	300	1-Mar-23 A	3-Feb-24	-192	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Pressure and Vacuum Relief Valves																															
PRE-740	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Telescopic Valve for Sludge Anaerobic Digestion System	179	10-Jul-23 A	1-Aug-24	-192																																
PRE-760	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Ferric Chloride Dosing Pump	148	29-Aug-23 A	25-Jan-25	-192																																
PRE-770	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Ferric Chloride Transfer Pump	148	29-Aug-23 A	23-Oct-24	-192																																
Sludge Thickening Building																																					
PRE-250	Submit/Procure/Manufacture/Deliver Sludge Thickening System - Thickening Centrifuges	360	12-Nov-21 A	30-Apr-24	281	Submit/Procure/Manufacture/Deliver Sludge Thickening System - Thickening Centrifuges																															
PRE-500	Submit/Procure/Manufacture/Deliver Sludge Thickening System - Pump and Jet Mixer	300	7-Jan-22 A	26-Jul-24	31																																
PRE-510	Submit/Procure/Manufacture/Deliver Sludge Thickening System - LALG	256	28-Mar-23 A	29-Jun-24	151																																
PRE-480	Submit/Procure/Manufacture/Deliver Sludge Thickening System - Polymer preparation system	388	12-Apr-23 A	29-Jun-24	187																																
PRE-490	Submit/Procure/Manufacture/Deliver Sludge Thickening System - DOU-03	264	7-Jul-23 A	7-Sep-24	151																																
PRE-520	Submit/Procure/Manufacture/Deliver Sludge Thickening System - MVAC	240	1-Feb-24	27-Sep-24	131																																
Mainstream Bio-Reactor																																					
PRE-230	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - AGSS system	480	9-Sep-22 A	20-Mar-25	-207																																
PRE-530	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Penstocks and stoplogs	345	31-Oct-22 A	24-Jun-25	-176																																
PRE-550	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Sludge pre-thickening system	510	31-Oct-22 A	8-Jan-25	-69																																
PRE-540	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Chemical storage and dosing system	270	18-Nov-22 A	8-Jan-25	-136																																
PRE-570	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Instrumentation	505	1-Feb-24	19-Jun-25	-191																																
PRE-580	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - MVAC	241	1-Feb-24	28-Sep-24	-34																																
PRE-560	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - LALG	412	3-Feb-24*	20-Mar-25	-207																																
Tertiary Treatment System																																					
PRE-610	Submit/Procure/Manufacture/Deliver TTS Equip. - Pumping system	495	19-Jul-22 A	8-Jan-25	-59																																
PRE-600	Submit/Procure/Manufacture/Deliver TTS Equip. - UV disinfection system	510	8-Sep-22 A	8-Jan-25	-59																																
PRE-240	Submit/Procure/Manufacture/Deliver TTS Equip. - Disc Filter	600	27-Sep-22 A	8-Jan-25	-59																																
PRE-590	Submit/Procure/Manufacture/Deliver TTS Equip. - Chemical cleaning system	480	18-Nov-22 A	8-Jan-25	-59																																
PRE-630	Submit/Procure/Manufacture/Deliver TTS Equip. - Penstocks and stoplogs	435	30-Nov-22 A	8-Jan-25	-59																																
PRE-620	Submit/Procure/Manufacture/Deliver TTS Equip. - LALG	151	27-Mar-23 A	8-Jan-25	-59																																
PRE-690	Submit/Procure/Manufacture/Deliver TTS Equip. - DOU-02	506	7-Sep-23 A	26-Mar-25	-136																																
Electrical and Control System																																					
PRE-680	Submit/Procure/Manufacture/Deliver Electrical and Control System - SCADA and instrumentation	420	30-Apr-22 A	19-Mar-24	3	Submit/Procure/Manufacture/Deliver Electrical and Control System - SCADA and instrumentation																															
PRE-640	Submit/Procure/Manufacture/Deliver Electrical and Control System - HVSB and Tx	283	21-Dec-22 A	3-Feb-24	-59	Submit/Procure/Manufacture/Deliver Electrical and Control System - HVSB and Tx																															
PRE-650	Submit/Procure/Manufacture/Deliver Electrical and Control System - LVSB	300	21-Dec-22 A	1-Feb-24	-136	Submit/Procure/Manufacture/Deliver Electrical and Control System - LVSB																															
PRE-660	Submit/Procure/Manufacture/Deliver Electrical and Control System - UPS	300	21-Dec-22 A	7-Feb-24	-92	Submit/Procure/Manufacture/Deliver Electrical and Control System - UPS																															
PRE-670	Submit/Procure/Manufacture/Deliver Electrical and Control System - Armoured Cable	203	21-Dec-22 A	5-Mar-24	-28	Submit/Procure/Manufacture/Deliver Electrical and Control System - Armoured Cable																															
Statutory Submission & Approval																																					
FSI, FSD and OP Requirements																																					
FSI Submission & Approval																																					
FSD-1210	Submission/Review/Approval by PM and FSD - Full GBP+GBP for TOP1 with DG- RIC & 4th submission	120	29-Dec-23 A	30-May-24	-212	Submission/Review/Approval by PM and FSD - Full GBP+GBP for TOP1																															
WSD Submission & Approval																																					
WSD-1010	WSD - Form WWO542 PM&WSD review and approval	90	10-Mar-22 A	29-Mar-24	-217	WSD - Form WWO542 PM&WSD review and approval																															
WSD-1020	WSD - Submit Form WWO46 Part 1 and 2	0		29-Mar-24	-217	WSD - Submit Form WWO46 Part 1 and 2																															
WSD-1030	WSD - Form WWO46 Part 1 and 2 PM&WSD review and approval	90	30-Mar-24	27-Jun-24	-217	WSD - Form WWO46 Part 1 and 2																															
EMSD Submission & Approval																																					
Biogas System (ATAL)																																					
Phase 1																																					
ATAL-FS-020	Form 105 for Biogas Holder Tank 1 (Submission and Approval Period)	184	8-Nov-22 A	5-Apr-24	13	Form 105 for Biogas Holder Tank 1 (Submission and Approval Period)																															
EPD Submission & Approval for VEP																																					
EPD-1000	EPD - VEP Review, prepare and submit to PM	60	24-May-23 A	10-Feb-24	115	EPD - VEP Review, prepare and submit to PM																															
EPD-1010	EPD - VEP RIC to PM and approval	7	11-Feb-24	17-Feb-24	115	EPD - VEP RIC to PM and approval																															
EPD-1050	EPD - VEP consultation with HKBW	28	11-Feb-24	9-Mar-24	129	EPD - VEP consultation with HKBW																															
EPD-1020	EPD - VEP Submission to DSD and EPD	28	18-Feb-24	16-Mar-24	115	EPD - VEP Submission to DSD and EPD																															
EPD-1030	EPD - VEP RIC to DSD and EPD	7	17-Mar-24	23-Mar-24	115	EPD - VEP RIC to DSD and EPD																															
EPD-1060	EPD - VEP Gazette	28	24-Mar-24	20-Apr-24	115	EPD - VEP Gazette																															
EPD-1070	EPD - VEP approval	7	21-Apr-24	27-Apr-24	115	EPD - VEP approval																															
Zone 1 Construction																																					
CLP Substations No. 1 & 2																																					
CLP Substation No. 1 & 2 Handover Inspection and Installation																																					
CLP-1070	CLP Substation No.1 - CLP Installation (additional works due to CLP comment)	60	1-Nov-23 A	29-Feb-24	-67	CLP Substation No.1 - CLP Installation (additional works due to CLP comment)																															
CLP-1080	CLP Substation No.2 - CLP Installation (additional works due to CLP comment)	60	1-Nov-23 A	29-Feb-24	-67	CLP Substation No.2 - CLP Installation (additional works due to CLP comment)																															
CLP-1090	CLP Substation No.1 - Energization	0		29-Feb-24	-67	CLP Substation No.1 - Energization																															
CLP-1100	CLP Substation No.2 - Energization	0		29-Feb-24	-67	CLP Substation No.2 - Energization																															
DSD 11kV Switchgear																																					
CLP-1060	DSD 11kV Switchgear - internal ABWF Works	36	25-Feb-23 A	29-Feb-24	-67	DSD 11kV Switchgear - internal ABWF Works																															
CLP-1110	DSD 11kV Switchgear - E&M and BS Installation	51	18-Jul-23 A	20-Feb-24	-67	DSD 11kV Switchgear - E&M and BS Installation																															
CLP-1220	DSD 11kV Switchgear - Energization	8	21-Feb-24	29-Feb-24	-67	DSD 11kV Switchgear - Energization																															
CLP Substation No. 1 & 2 & DSD 11kV Switchgear - GRC Cladding																																					
CLP-1620	CLP Substation No.1 & 2 & DSD 11kV Switchgear - GRC cladding - mock-up inspection and approval	1	14-Sep-23 A	1-Feb-24	554	CLP Substation No.1 & 2 & DSD 11kV Switchgear - GRC cladding - mock-up inspection and approval																															



- 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. 39- 3MRP (Jan 24)

Project ID : DWPr34_240209
 Layout : DC201910 MPR39-3MRP
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Monthly Progress Report - 3MRP			
Date	Revision	Checked	Approved
31-Jan-24	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	January 39							February 40							March 41							April 42							May 43							June 44							July 45						
						31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07																					
CLP-1590	CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - fabrication	60	2-Feb-24	19-Apr-24	554	CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - fabrication																																																
CLP-1600	CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - installation	75	17-Feb-24	21-May-24	554	CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - installation																																																
Modification of Existing Emergency Bypass Chamber																																																						
Emergency Bypass Chamber - Foundation and ELS																																																						
IW-3200	IW - Modification of Existing Emergency Bypass Chamber - Site clearance and mobilization of sheetpile	3	19-Feb-24*	21-Feb-24	-195	IW - Modification of Existing Emergency Bypass Chamber - Site clearance and mobilization of sheetpile																																																
IW-1260	IW - Modification of Existing Emergency Bypass Chamber - Sheet Piles Installation (1.283m2,60m2/day,rig,1rig)	21	22-Feb-24	16-Mar-24	-195	IW - Modification of Existing Emergency Bypass Chamber - Sheet Piles Installation (1.283m2,60m2/day,rig,1rig)																																																
IW-3190	IW - Modification of Existing Emergency Bypass Chamber - Pumping test	5	17-Mar-24	21-Mar-24	-238	IW - Modification of Existing Emergency Bypass Chamber - Pumping test																																																
IW-1270	IW - Modification of Existing Emergency Bypass Chamber - Excavation: 1st layer +4.5 to +3.5mPD (253m3)	6	22-Mar-24	28-Mar-24	-195	IW - Modification of Existing Emergency Bypass Chamber - Excavation: 1st layer +4.5 to +3.5mPD (253m3)																																																
IW-3070	IW - Modification of Existing Emergency Bypass Chamber - Strut installation @ +4.0mPD	6	2-Apr-24	9-Apr-24	-195	IW - Modification of Existing Emergency Bypass Chamber - Strut installation @ +4.0mPD																																																
IW-3080	IW - Modification of Existing Emergency Bypass Chamber - Excavation: 2nd layer +3.5 to +1.0mPD (633m3)	8	10-Apr-24	18-Apr-24	-195	IW - Modification of Existing Emergency Bypass Chamber - Excavation: 2nd layer +3.5 to +1.0mPD (633m3)																																																
IW-3090	IW - Modification of Existing Emergency Bypass Chamber - Strut installation @ +1.5mPD	8	19-Apr-24	27-Apr-24	-195	IW - Modification of Existing Emergency Bypass Chamber - Strut installation @ +1.5mPD																																																
IW-3340	IW - Modification of Existing Emergency Bypass Chamber - Excavation: 3rd layer +1.0 to -2.0mPD (759m3)	6	29-Apr-24	6-May-24	-195	IW - Modification of Existing Emergency Bypass Chamber - Excavation: 3rd layer +1.0 to -2.0mPD (759m3)																																																
Emergency Bypass Chamber - Pipe laying																																																						
IW-3100	IW - Modification of Existing Emergency Bypass Chamber - Excavation: FEL +1.0 to -0.9mPD (481 m3)	8	29-Apr-24	8-May-24	-123	IW - Modification of Existing Emergency Bypass Chamber - Excavation: FEL +1.0 to -0.9mPD (481 m3)																																																
Modification of Existing Inspection Chamber & Inlet Effluent Pipes from NSWSPS																																																						
IW-1310	Modification of Existing Inspection Chamber - Sheet Piles Installation (1,020m2,40m2/day,rig,1rig)	21	27-Apr-24	23-May-24	-190	Modification of Existing Inspection Chamber - Sheet Piles Installation (1,020m2,40m2/day,rig,1rig)																																																
Inlet Works (IW)																																																						
IW Foundation & ELS Works																																																						
IW Basement																																																						
IW Excavation Works & ELS																																																						
IW Base Stab																																																						
Z1-IW-6090	IW - Zone A - Pile Cap @ -4.95mPD (1st pour)	12	14-Dec-23 A	9-Jan-24 A		IW - Zone A - Pile Cap @ -4.95mPD (1st pour)																																																
Z1-IW-6100	IW - Zone A - Pile Cap @ -5.90/-4.95/-3.95/-0.55mPD (2nd pour)	12	10-Jan-24 A	27-Jan-24 A		IW - Zone A - Pile Cap @ -5.90/-4.95/-3.95/-0.55mPD (2nd pour)																																																
Z1-IW-6710	IW - Zone D - Strutting: Remove knee strut of S3 strut (MS2-3)	3	22-Jan-24 A	27-Jan-24 A		IW - Zone D - Strutting: Remove knee strut of S3 strut (MS2-3)																																																
Z1-IW-6830	IW - Zone D - Break mass concrete and blinding for Pile Cap @ -1.65 (GL4-5 upper portion)	6	27-Jan-24 A	1-Feb-24	-135	IW - Zone D - Break mass concrete and blinding for Pile Cap @ -1.65 (GL4-5 upper portion)																																																
Z1-IW-6660	IW - Zone A - Remove strut S4 and remaining S3	6	31-Jan-24 A	3-Feb-24	-217	IW - Zone A - Remove strut S4 and remaining S3																																																
Z1-IW-6620	IW - Zone D - Pile Cap @ -1.65 (GL4-5 upper portion) *OT	6	2-Feb-24	8-Feb-24	-135	IW - Zone D - Pile Cap @ -1.65 (GL4-5 upper portion) *OT																																																
Z1-IW-6350	IW - Zone A - Pile Cap @ -4.90/-1.60/-0.55mPD (3rd pour)	8	5-Feb-24	16-Feb-24	-217	IW - Zone A - Pile Cap @ -4.90/-1.60/-0.55mPD (3rd pour)																																																
Z1-IW-6360	IW - Zone A - Pile Cap @ -1.60/-0.05mPD (4th pour)	10	17-Feb-24	28-Feb-24	-217	IW - Zone A - Pile Cap @ -1.60/-0.05mPD (4th pour)																																																
Z1-IW-6820	IW - Zone A - Pile Cap @ -0.55mPD (5th pour)	10	29-Feb-24	11-Mar-24	-217	IW - Zone A - Pile Cap @ -0.55mPD (5th pour)																																																
IW Basement RC Works																																																						
IW Zone C																																																						
Z1-IW-6720	IW(C) - Zone C3 - Strutting: Remove S1 & S2 strut (MS3-1 & MS3-2) at GL4	3	7-Feb-24	9-Feb-24	-122	IW(C) - Zone C3 - Strutting: Remove S1 & S2 strut (MS3-1 & MS3-2) at GL4																																																
Z1-IW-6730	IW(C) - Zone C3 - Wall & Column, GF Slab of Falseworks, Formworks and RC Works (+6.00 mPD)	9	14-Feb-24	23-Feb-24	-122	IW(C) - Zone C3 - Wall & Column, GF Slab of Falseworks, Formworks and RC Works (+6.00 mPD)																																																
IW Zone D early for PST early commissioning*																																																						
Z1-IW-6450	IW(D) - Wall Erection of Formworks and RC Works (-1.6 to +4.95mPD) *OT	4	9-Feb-24	16-Feb-24	-135	IW(D) - Wall Erection of Formworks and RC Works (-1.6 to +4.95mPD) *OT																																																
IW Zone AD																																																						
Z1-IW-6240	IW(AD) - Remove S1 (after road lowering to +4mPD)	4	1-Feb-24	5-Feb-24	-182	IW(AD) - Remove S1 (after road lowering to +4mPD)																																																
Z1-IW-6230	IW(AD) - Wall Erection of Formworks and RC Works (-0.55 to +3.5 mPD) with S2 cast-in	8	12-Mar-24	20-Mar-24	-217	IW(AD) - Wall Erection of Formworks and RC Works (-0.55 to +3.5 mPD) with S2 cast-in																																																
Z1-IW-6250	IW(AD) - GF Slab of Falseworks, Formworks and RC Works (+3.95/+4.95 mPD)	12	21-Mar-24	8-Apr-24	-217	IW(AD) - GF Slab of Falseworks, Formworks and RC Works (+3.95/+4.95 mPD)																																																
Z1-IW-6460	IW(D) - GF Slab of Falseworks, Formworks and RC Works (+3.95/+4.95 mPD) after S1 remove	12	21-Mar-24	8-Apr-24	-217	IW(D) - GF Slab of Falseworks, Formworks and RC Works (+3.95/+4.95 mPD) after S1 remove																																																
Z1-IW-6770	IW(AD) - Remove formwork, concrete defectworks	8	9-Apr-24	17-Apr-24	-190	IW(AD) - Remove formwork, concrete defectworks																																																
Z1-IW-6780	IW(AD) - Wall proof, remove S2 and concrete backfill	8	18-Apr-24	26-Apr-24	-190	IW(AD) - Wall proof, remove S2 and concrete backfill																																																
Water Tightness Test for IW Basement																																																						
Z1-IW-6550	IWB - Concrete develop strength (IW Zone A +4.95 slab)	7	9-Apr-24	16-Apr-24	-215	IWB - Concrete develop strength (IW Zone A +4.95 slab)																																																
Z1-IW-6560	IWB - Strike formwork and make good for water tightness test	7	17-Apr-24	24-Apr-24	-215	IWB - Strike formwork and make good for water tightness test																																																
Z1-IW-6260	IWB - Remove falsework and backprops	4	20-Apr-24	24-Apr-24	-213	IWB - Remove falsework and backprops																																																
Z1-IW-4100	IWB - Water Tightness Test Phase 1	18	25-Apr-24	17-May-24	-215	IWB - Water Tightness Test Phase 1																																																
IW Civil and Structural Works																																																						
IW Superstructure																																																						
RC Works																																																						
Zone C																																																						
Zone C1																																																						
Z1-IW-4220	IWS(C) - Zone C1 - Column Erection of Formworks and RC Works (+18.2mPD)	8	30-Nov-23 A	30-Dec-23 A		IWS(C) - Zone C1 - Column Erection of Formworks and RC Works (+18.2mPD)																																																
Z1-IW-4230	IWS(C) - Zone C1 - Wall (+11.8 to +18.2) & Roof Slab of Falseworks, Formworks and RC Works (+18.2mPD)	10	30-Nov-23 A	30-Dec-23 A		IWS(C) - Zone C1 - Wall (+11.8 to +18.2) & Roof Slab of Falseworks, Formworks and RC Works (+18.2mPD)																																																
Zone C2																																																						
Z1-IW-6690	IWS(C) - Zone C2 - Remove external falsework (+6 to +18.2mPD) at Zone C2	3	25-Dec-23 A	3-Jan-24 A		IWS(C) - Zone C2 - Remove external falsework (+6 to +18.2mPD) at Zone C2																																																
Zone C3																																																						
Z1-IW-6740	IWS(C) - Zone C3 - Wall & Column (+6 to +11.8) & 1/F Slab of Falseworks, Formworks and RC Works (+11.8mPD)	8	24-Feb-24	4-Mar-24	-122	IWS(C) - Zone C3 - Wall & Column (+6 to +11.8) & 1/F Slab of Falseworks, Formworks and RC Works (+11.8mPD)																																																
Z1-IW-6750	IWS(C) - Zone C3 - Wall & Column (+11.8 to +18.2) & Roof Slab of Falseworks, Formworks and RC Works (+18.2mPD)	8	5-Mar-24	13-Mar-24	-122	IWS(C) - Zone C3 - Wall & Column (+11.8 to +18.2) & Roof Slab of Falseworks, Formworks and RC Works (+18.2mPD)																																																
Zone D																																																						
Z1-IW-6520	IWS(D) - Wall Erection of Formworks and RC Works (+7.84/+8.2mPD) *OT	4	17-Feb-24	21-Feb-24	-135	IWS(D) - Wall Erection of Formworks and RC Works (+7.84/+8.2mPD) *OT																																																
Z1-IW-6490	IWS(D) - Intermediate Slab of Falseworks, Formworks and RC Works (+7.84/+8.2mPD)	8	22-Feb-24	1-Mar-24	-135	IWS(D) - Intermediate Slab of Falseworks, Formworks and RC Works (+7.84/+8.2mPD)																																																
Z1-IW-6500	IWS(D) - Wall Erection of Formworks and RC Works (+11.8mPD) *OT	4	2-Mar-24	6-Mar-24	-135	IWS(D) - Wall Erection of Formworks and RC Works (+11.8mPD) *OT																																																
Z1-IW-6510	IWS(D) - Wall Erection of Formworks and RC Works (+18.2mPD) *OT	4	7-Mar-24	11-Mar-24	-135	IWS(D) - Wall Erection of Formworks and RC Works (+18.2mPD) *OT																																																
Z1-IW-6540	IWS(D) - Roof Slab of Falseworks, Formworks and RC Works (+18.2mPD)	8	12-Mar-24	20-Mar-24	-135	IWS(D) - Roof Slab of Falseworks, Formworks and RC Works (+18.2mPD)																																																
Zone A																																																						
Z1-IW-4145	IWS(A) - Wall Erection of Formworks and RC Works (+7.84/+8.2mPD)	8	9-Apr-24	17-Apr-24	-217	IWS(A) - Wall Erection of Formworks and RC Works (+7.84/+8.2mPD)																																																
Z1-IW-4090	IWS(A) - Intermediate Slab of Falseworks, Formworks and RC Works (+7.84/+8.2mPD)	14	18-Apr-24	4-May-24	-217	IWS(A) - Intermediate Slab of Falseworks, Formworks and RC Works (+7.84/+8.2mPD)																																																
IW ABWF Works																																																						
IW ABWF Works 1st fix for E&M handover																																																						
IW ABWF Works - Zone A/D																																																						



- 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. 39- 3MRP (Jan 24)

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Date	Revision	Checked	Approved
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Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	January					February					March					April					May					June					July
						31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07			
Zone 3 Construction																																				
Zone 3 North Portion (Z3N)																																				
New Sludge Thickening Building (STB)																																				
STB : Foundation and ELS																																				
STB : Sheetpile and Preboring																																				
Z3S3-6130	STB - Sheetpile Installation (remaining after demolition of AFT underground structure)	4	16-Jan-24 A	22-Jan-24 A																																
Z3S3-5080	STB - Pumping test (Stage 1)	14	8-Dec-23 A	23-Dec-23 A																																
STB : Tower Crane																																				
Z3S3-5880	STB - Install base plate of tower crane	6	4-Dec-23 A	9-Dec-23 A																																
Z3S3-5890	STB - Erection of tower crane	3	9-Dec-23 A	12-Dec-23 A																																
STB : Excavation and Lateral Support																																				
STB : ELS Stage 1 (KD10)																																				
Z3S3-6120	STB - ELS (Stage 1), Open cut excavate and demolish AFT underground structure	10	18-Dec-23 A	15-Jan-24 A																																
Z3S3-2250	STB - ELS (Stage 1), Excavation (+6.0 to +3.5mPD, 1,173m3 @ 500m3/d)	3	27-Dec-23 A	3-Feb-24	-81																															
Z3S3-2290	STB - ELS (Stage 1), Strut Installation S1 (@ +4.0mPD)	12	4-Jan-24 A	7-Feb-24	-81																															
Z3S3-5110	STB - ELS (Stage 1), Excavation (+6.0 to +3.5mPD) remaining portion after road diversion at UC5	2	6-Feb-24	7-Feb-24	-86																															
Z3S3-5120	STB - ELS (Stage 1), Strut Installation S1 (@ +4.0mPD) remaining portion after road diversion at UC5	5	8-Feb-24	16-Feb-24	-86																															
Z3S3-2360	STB - ELS (Stage 1), Excavation (+3.5 to -0.5mPD, 2501m3 @ 500m3/d) *MD/PD	5	17-Feb-24	22-Feb-24	-86																															
Z3S3-2420	STB - ELS (Stage 1), Strut Installation S2 (@ 0mPD)	6	23-Feb-24	29-Feb-24	-86																															
Z3S3-5230	STB - ELS (Stage 1), Strut Installation S2 preload (5 cycles, 3-4 structcycle/day, 19 nos. strut)	6	1-Mar-24	7-Mar-24	-86																															
Z3S3-2450	STB - ELS (Stage 1), Excavation (-0.5 to -3.75mPD, 2,001m3 @ 500m3/d) *MD/PD	6	8-Mar-24	14-Mar-24	-86																															
Z3S3-5800	STB - ELS (Stage 1), Demolish remaining existing AFT (8) silent method	6	8-Mar-24	14-Mar-24	-86																															
STB : ELS Stage 2 (Remaining)																																				
Z3S3-5910	STB - ELS (Stage 2), Excavation (+6.0 to +3.5mPD, 586m3 @ 200m3/d)	3	5-Feb-24	7-Feb-24	31																															
Z3S3-5920	STB - ELS (Stage 2), Strut Installation S1 (@ +4.0mPD)	8	8-Feb-24	20-Feb-24	31																															
Z3S3-5940	STB - ELS (Stage 2), Excavation (+3.5 to -0.5mPD, 1250m3 @ 200m3/d) *MD/PD	7	21-Feb-24	28-Feb-24	31																															
Z3S3-5950	STB - ELS (Stage 2), Strut Installation S2 (@ 0mPD)	8	27-Feb-24	6-Mar-24	31																															
Z3S3-5960	STB - ELS (Stage 2), Strut Installation S2 preload (5 cycles, 3-4 structcycle/day, 19 nos. strut)	2	7-Mar-24	8-Mar-24	31																															
Z3S3-5970	STB - ELS (Stage 2), Excavation (-0.5 to -3.75mPD, 500m3 @ 200m3/d) *MD/PD	3	9-Mar-24	12-Mar-24	31																															
STB : Civil and Structural Works																																				
STB : Structure																																				
STB : Structure Stage 1 (KD10)																																				
STB : Substructure																																				
Z3S3-6140	STB - Stage 1 - Install capping plate and blinding	10	15-Mar-24	26-Mar-24	-86																															
Z3S3-2500	STB - Stage 1 - Pile Cap Construction (-3.55 to -0.5mPD, 2,055m) Base Slab and Wall	12	27-Mar-24	13-Apr-24	-86																															
Z3S3-3670	STB - Stage 1 - Waterproof, backfill and Remove part of S2	6	15-Apr-24	20-Apr-24	-86																															
Z3S3-2600	STB - Stage 1 - Structural Wall/Column (-0.5 to +3.5mPD) with S2 castin	7	22-Apr-24	29-Apr-24	-86																															
STB : Structure Stage 2 (Remaining)																																				
STB : Substructure																																				
Z3S3-6170	STB - Stage 2 - Install capping plate, earth mat and blinding	12	13-Mar-24	26-Mar-24	31																															
Z3S3-6040	STB - Stage 2 - Pile Cap Construction (-3.55 to -0.5mPD, 2,055m) Base Slab and Wall	12	27-Mar-24	13-Apr-24	31																															
Z3S3-6110	STB - Stage 2 - Waterproof, backfill and Remove part of S2	6	15-Apr-24	20-Apr-24	31																															
Z3S3-6050	STB - Stage 2 - Structure (-0.5 to +3.5mPD)	7	22-Apr-24	29-Apr-24	31																															
Utility Corridor (UC5) (Connect to STB)																																				
UC5 : Civil and Structural Works																																				
Z3S2-3710	UC5 - External - Waterproofing Stage 1	3	4-Dec-23 A	7-Dec-23 A																																
Z3S2-3520	UC5 - External - Concrete backfill & remove strut S2	5	20-Dec-23 A	6-Jan-24 A																																
Z3S2-3670	UC5 - Internal - Install backprop for STB ELS	21	20-Dec-23 A	27-Jan-24 A																																
Z3S2-3720	UC5 - External - Waterproofing Stage 2	3	8-Jan-24 A	13-Jan-24 A																																
Z3S2-3530	UC5 - External - Concrete backfill & remove strut S1	5	15-Jan-24 A	17-Jan-24 A																																
Z3S2-3750	UC5 - External - Waterproofing Roof Slab	3	18-Jan-24 A	22-Jan-24 A																																
Z3S2-3610	UC5 - Place concrete block and Backfill to ground level	2	23-Jan-24 A	3-Feb-24	-86																															
Z3S2-3660	UC5 - Install beam, sheetpile and vertical prop for decking over UC5 ELS for road diversion	4	29-Jan-24 A	8-Feb-24	1139																															
Z3S2-3480	UC5 - Road Diversion Stage 1 on Completed UC5 (concrete pavement)	1	5-Feb-24	5-Feb-24	-86																															
Z3S2-3740	UC5 - Road Diversion Stage 2 on deck (concrete pavement)	1	9-Feb-24	9-Feb-24	1139																															
UC5 : E&M Installation																																				
Z3S2-3220	UC5 - BS Works	50	1-Feb-24	6-Apr-24	662																															
Z3S2-3230	UC5 - E&M Handover	0	1-Feb-24		662																															
Z3S2-3240	UC5 - E&M Installation and Pipeworks	50	1-Feb-24	6-Apr-24	662																															
Z3S2-3250	UC5 - Installation and Set-Up for SCADA System	14	18-Mar-24	6-Apr-24	662																															
Zone 3 South Portion (Z3S)																																				
Sludge Digester No. 1-3 (SD1-3)																																				
SD1-3 : Foundation and ELS																																				
SD1-3 : Sheetpiling, Kingpost, Monitoring and pumping																																				
Z3S3-5840	Sludge Digester No. 1-3 - Add to rail routing for sheetpile	17	11-Nov-23 A	6-Feb-24	-180																															
Z3S3-3350	Sludge Digester No. 1-3 - Monitoring and pumping installation (42nos., 1.5nos./d/rtg, 2rtgs)	16	20-Nov-23 A	6-Feb-24	-180																															
Z3S3-5850	Sludge Digester No. 1-3 - Remedial works for sheetpile closing (6nos.)	7	27-Jan-24 A	6-Feb-24	-180																															
Z3S3-5100	Sludge Digester No. 1-3 - Pumping test *assume reading taking during CNY	7	7-Feb-24	13-Feb-24	-217																															
Z3S3-6160	Sludge Digester No. 1-3 - Add to rail routing for BHI settlement control	14	7-Feb-24	26-Feb-24	-176																															
SD1-3 : Excavation and Strut Installation																																				
SD1-3 : ELS																																				
Z3S3-2110	Sludge Digester No. 1-3 - ELS Excavation (+5.0 to +4.3mPD, 4168m3 @ 1000m3/d)	5	14-Feb-24	19-Feb-24	-177																															



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

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