

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	March 17					April 18				May 19				June 20				July 21
						27	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26
<b>YL Effluent Polishing Plant - Main Works Stage 1 - Detailed Works Programme DPv12 20220420</b>																							
UPDATE-R10	Data Date DWP Revision 10	0		31-Jan-22 A																			
UPDATE-R11	Data Date DWP Revision 11	0		28-Feb-22 A																			
<b>Contract Data Part 1</b>																							
<b>Access Dates</b>																							
ADWA2	Work Area WA2 (sd) (new site possession) validity for 12 months and subject to renewal	365	05-Mar-21 A	04-Mar-23*	0																		
<b>Environmental Constraints</b>																							
EBS-2155	Egrets Breeding Season 2022	154	01-Mar-22 A	30-Aug-22*	0																		
<b>Preliminary and Preparation Works</b>																							
<b>Subletting</b>																							
SUB-230	Subletting for CLP Substation No.1 & 2 Structure	100	01-Jun-21 A	31-Mar-22	53																		
SUB-240	Subletting for CLP Substation No.1 & 2 ABWF & BS	100	30-Aug-21 A	17-May-22	83																		
SUB-250	Subletting for Ground Improvement works for Biogas Holder	86	07-Jul-21 A	31-Mar-22	-144																		
SUB-270	Subletting for ELS works for IW, PST, SDB, STB, SD ,MBB, TTB, underpass and open cut for admin. bldg	50	12-Oct-21 A	31-Mar-22	111																		
SUB-280	Subletting for RC works for IW, PST, SDB, STB, SD, Biogas holder, underpass and admin. bldg	105	29-Nov-21 A	12-Jul-22	-26																		
SUB-310	Subletting for Utilities Corridor ELS	59	17-May-22	14-Jul-22	-31																		
SUB-350	Subletting for Waterproofing membrane and protection board	86	29-Nov-21 A	08-Jun-22	188																		
SUB-360	Subletting for Rebar fixing	86	29-Nov-21 A	08-Apr-22	-26																		
SUB-380	Subletting for Sheet piling works for remaining areas	150	12-Oct-21 A	08-Aug-22	-6																		
<b>Design Submission</b>																							
<b>Temporary Works Design</b>																							
<b>Inlet Work and Primary Sedimentation Tank</b>																							
TWD-440	ELS Stage 2 - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	15	22-Jul-21 A	31-Mar-22	-11																		
<b>Mainstream Bio-Reactor System</b>																							
TWD-220	ELS - Prepare & Submission for PM's review	45	01-Sep-21 A	15-May-22	22																		
TWD-230	ELS - Review by PM's & ICE review (28 d + 7d)	35	16-Oct-21 A	16-May-22	21																		
TWD-240	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	17-May-22	30-May-22	21																		
TWD-250	ELS - Obtain Approval	7	31-May-22	06-Jun-22	21																		
TWD-520	ELS - Submit to GEO (Dewatering Proposal)	28	31-May-22	27-Jun-22	101																		
<b>Sludge Thickening Building</b>																							
TWD-180	ELS - Prepare & Submission for PM's review	42	28-Feb-22 A	03-Mar-22 A																			
TWD-190	ELS - Review by PM's & ICE review (28 d + 7d)	35	04-Mar-22 A	04-May-22	69																		
TWD-200	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	05-May-22	18-May-22	69																		
TWD-210	ELS - Obtain Approval	7	19-May-22	25-May-22	69																		
TWD-540	ELS - Submit to GEO (Dewatering Proposal)	28	19-May-22	15-Jun-22	96																		
<b>Tertiary Treatment System</b>																							
TWD-140	ELS - Prepare & Submission for PM's review	45	02-Dec-21 A	14-May-22	38																		
TWD-150	ELS - Review by PM's & ICE review (28 d + 7d)	35	15-May-22	18-Jun-22	38																		
TWD-160	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	19-Jun-22	02-Jul-22	38																		
<b>Sludge Digester 1-3 &amp; Utilities Corridor</b>																							
TWD-340	ELS - Prepare & Submission for PM's review	45	31-Aug-21 A	31-Mar-22	-31																		
TWD-350	ELS - Review by PM's & ICE review (28 d + 7d)	35	01-Apr-22	05-May-22	-31																		
TWD-360	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	26-Apr-22	09-May-22	-31																		
TWD-370	ELS - Obtain Approval	7	10-May-22	16-May-22	-31																		
TWD-560	ELS - Submit to GEO (Dewatering Proposal)	28	10-May-22	06-Jun-22	10																		
<b>Sludge Digester 4-6</b>																							
TWD-460	ELS - Prepare & Submission for PM's review	45	17-May-22	30-Jun-22	921																		
<b>Contractor's Permanent Works Design (include ATAL)</b>																							
<b>AIP</b>																							
<b>Package 2A - Tertiary Treatment System (TTS)</b>																							
AIP-480	E&M AIP Report for Tertiary Treatment System (TTS) - Resubmission for further review	14	10-Mar-22 A	13-Apr-22	263																		
AIP-490	E&M AIP Report for Tertiary Treatment System (TTS) - Obtain Approval	7	14-Apr-22	20-Apr-22	263																		
<b>Package 3A - Plant Service Water</b>																							
AIP-520	E&M AIP Report for Plant Service Water - Resubmission for further review	14	25-Apr-22*	08-May-22	457																		
AIP-530	E&M AIP Report for Plant Service Water - Obtain Approval	7	09-May-22	15-May-22	457																		
<b>Package 6A - Control &amp; Monitoring System</b>																							
AIP-200	Control & Monitoring System - Resubmission for further review	14	25-Apr-22*	08-May-22	75																		
AIP-620	Control & Monitoring System - Obtain Approval	7	09-May-22	15-May-22	75																		



- Remaining Level of Effort
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## Contract DC/2019/10 - YLEPP - Main Works for Stage 1

### Monthly Progress Report No. 17 - 3MRP (March 2022)

Project ID : DWP.DPr12\_220420  
 Layout : DC201910 2 3MRP  
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Monthly Progress Report No. 17 - 3MRP			
Date	Revision	Checked	Approved
31-Mar-21	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	March					April				May				June				July
						17					18				19				20				21
						27	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26
<b>Package 7A - Building Services System</b>																							
AIP-240	BS System - Resubmission for further review	14	28-Mar-22 A	13-Apr-22	399																		
AIP-250	BS System - Obtain Approval	7	14-Apr-22	20-Apr-22	399																		
<b>Package 10A - E&amp;M AIP Report for Inlet Work (IW)</b>																							
AIP-700	IW - Obtain Approval	7	15-Feb-22 A	21-Feb-22 A																			
<b>Package 14A - E&amp;M AIP Report for Deodorization Unit System</b>																							
AIP-850	DEO - Resubmission for further review	14	25-Apr-22*	08-May-22	2061																		
AIP-860	DEO - Obtain Approval	7	09-May-22	15-May-22	2061																		
<b>Package 15A - Civil, Structural &amp; Geotechnical</b>																							
AIP-400	Civil, Structural & Geotechnical - Resubmission for further review	14	05-Jan-22 A	13-Apr-22	242																		
AIP-410	Civil, Structural & Geotechnical - Obtain Approval	7	14-Apr-22	20-Apr-22	242																		
<b>Package 16A - E&amp;M AIP Report for Hydraulic Design</b>																							
AIP-890	Hydraulic - Resubmission for further review	14	05-Jan-22 A	13-Apr-22	1037																		
AIP-900	Hydraulic - Obtain Approval	38	14-Apr-22	21-May-22	1037																		
<b>Package 22A - Sampling System of YLEPP</b>																							
AIP-910	Sampling System - Prepare & Submission for PM's review	45	31-Mar-22	14-May-22	323																		
AIP-920	Sampling System - Review by PM's & ICE review (28 d + 7d)	35	15-May-22	18-Jun-22	323																		
AIP-930	Sampling System - Resubmission for further review	14	19-Jun-22	02-Jul-22	323																		
<b>Package 23A - Security, Public Address and Communication System</b>																							
AIP-950	SPC - Prepare & Submission for PM's review	45	31-Mar-22	14-May-22	452																		
AIP-960	SPC - Review by PM's & ICE review (28 d + 7d)	35	15-May-22	18-Jun-22	452																		
AIP-970	SPC - Resubmission for further review	14	19-Jun-22	02-Jul-22	452																		
<b>DDA</b>																							
<b>Package 1 - General Architecture, Civil, Structural &amp; Geotechnical</b>																							
DDA-1080	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Submit to GEO for comment and approval	28	14-Apr-22	11-May-22	242																		
DDA-120	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Resubmission for further review	14	25-Mar-22 A	14-Apr-22	242																		
DDA-130	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Obtain Approval	7	05-May-22	11-May-22	242																		
<b>Package 2 - Tertiary Treatment System</b>																							
DDA-140	Architectural for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	12-May-22	14-Sep-22	242																		
DDA-150	Foundation for TTS - Prepare (90d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d), GEO (28d)	184	08-Oct-21 A	31-Aug-22	4																		
DDA-170	Civil Req. for TTS (Foundation design) - Prepare(27d), Sub. & Review.(45d),Comment & Resub.(14d), GEO(28d)&	121	13-Jun-21 A	19-May-22	298																		
DDA-180	Civil Req. for TTS (Superstruct. design) - Prepare (147d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approv	213	11-Oct-21 A	28-Sep-22	205																		
DDA-190	P&ID for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	31-Dec-21 A	03-Aug-22	503																		
DDA-200	Mechanical for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	31-Dec-21 A	03-Aug-22	503																		
DDA-210	Electrical& Control for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	31-Dec-21 A	03-Aug-22	503																		
DDA-220	Building Services (BS) for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	16-May-22	18-Sep-22	457																		
<b>Package 3 - Mainstream Bio-Reactor System</b>																							
DDA-230	Architectural for MBS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	05-Oct-21 A	04-Jul-22	154																		
DDA-240	Foundation for MBS - Prepare (97d), Sub. & Review.(45d) ,Comment & Resub.(14d),GEO (28d) & Approval (7d)	191	18-Mar-22 A	11-Dec-22	154																		
DDA-260	Civil Req. for MBS-AGS (Foundation design) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Ap	126	09-Jun-21 A	26-May-22	158																		
DDA-270	Civil Req. for MBS-AGS (Superstruct. design) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Ap	126	15-Sep-21 A	03-Jun-22	208																		
DDA-280	P&ID for TTS - MBS (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	08-Jul-22	550																		
DDA-290	Mechanical for MBS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	08-Jul-22	550																		
DDA-300	Electrical& Control for MBS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	08-Jul-22	550																		
DDA-310	Building Services (BS) for MBS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	08-Jul-22	550																		
<b>Package 5A - Master Water Meter Cabinet</b>																							
DDA-360	Foundation for Master WM Cabinet- Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d),GEO(28d) & /	154	15-Feb-22 A	31-Aug-22	200																		
DDA-370	Civil & Struct. for WM Cabinet- Prepare (90d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	156	14-Jan-22 A	02-Sep-22	102																		
<b>Package 5B - Plant Service Water (PSW)</b>																							
DDA-1050	Civil Requirement Drawings - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	12-Jun-21 A	09-Jun-22	339																		
DDA-1060	Electrical & Control for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	31-Aug-21 A	03-Jun-22	564																		
DDA-1070	Mechanical for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	31-Aug-21 A	03-Jun-22	564																		
<b>Package 6 - Sludge Thickening Chemical and Dosing System</b>																							
DDA-1120	P&ID for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	26-May-22	271																		
DDA-1130	Mechanical for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	22-May-22	275																		
DDA-1140	Electrical & Control for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	26-May-22	271																		
DDA-1150	Building Services for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	26-May-22	271																		
DDA-420	Arch. for STCS, Waste Gas Burner & Guard Hse - Prepare (60d), Sub. & Review.(45d) ,Com. & Resub.(14d) & App	126	05-Oct-21 A	03-Jul-22	137																		
DDA-430	Found.for STCS,WasteGasBurner & Guard Hse- Prepare(60d),Sub.&Review(45d),Comment & Resub.(14d),GEO(	126	04-Jun-22	07-Oct-22	137																		



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- Critical Remaining Work
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## Contract DC/2019/10 - YLEPP - Main Works for Stage 1

### Monthly Progress Report No. 17 - 3MRP (March 2022)

Project ID : DWP.DPr12\_220420  
 Layout : DC201910 2 3MRP  
 Date : 21-Apr-22 / Page 2 of 10

Monthly Progress Report No. 17 - 3MRP			
Date	Revision	Checked	Approved
31-Mar-21	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	March				April				May				June				July
						17				18				19				20				21
						27	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19
DDA-440	Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & App	126	09-Nov-21 A	08-Jul-22	228																	
DDA-440B	Civil Req. for STCDS - Prepare (60d), Sub. & Review (45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	19-May-22	278																	
<b>Package 7 - CLP Substation and 11kV Switchgear House</b>																						
DDA-1160	Earthing & Lighting System Design Report - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & App	78	02-Jul-21 A	26-May-22	74																	
DDA-1450	VCAB, FSD & WSD Design Report - Prepare (28d), Sub. & Review(28d) ,Comment & Resub.(14d) & Approval (7d)	78	02-Jul-21 A	26-May-22	74																	
DDA-460	Civil&Struct. for CLP Sub. &11kV Switchgear Hse- Prep. (30d), Sub. & Review(30d) ,Comment & Resub.(14d) & Approval (7d)	82	01-Jun-21 A	12-May-22	74																	
DDA-470	Electrical System for all facilities - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Jun-21 A	26-May-22	74																	
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	26-May-22	131																	
DDA-490	BS for CLP Sub. &11kV Switchgear Hse - Prepare (28d), Sub. & Review(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Jun-21 A	26-May-22	74																	
<b>Package 8 - Advance Works and SCADA Relocation</b>																						
DDA-500	Mechanical for Advance Works - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	78	22-May-21 A	26-May-22	-201																	
DDA-510	Electrical & Control for Advance Works - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	78	04-Jun-21 A	19-May-22	-194																	
DDA-520	BS for Advance Works - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	78	04-May-21 A	26-May-22	-201																	
DDA-530	E&M for Advance Works - SCADA Relocation - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	76	24-Jun-21 A	26-May-22	-201																	
<b>Package 9 - Inlet Work (IW)</b>																						
DDA-1170	Civil Req. Drawing for Inlet Work - Prepare (30d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	82	10-Jun-21 A	26-May-22	238																	
DDA-1180	PID for Inlet Work - Prepare (30d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	82	10-Jun-21 A	26-May-22	238																	
DDA-1190	Mechanical for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	09-Aug-21 A	26-May-22	238																	
DDA-1200	Electrical & Control for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	31-Aug-21 A	26-May-22	238																	
DDA-1210	Building Services for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	76	15-Oct-21 A	08-Jun-22	268																	
<b>Package 10 - Primary Sedimentation Tank (PST)</b>																						
DDA-1220	Civil Req. Drawing for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	26-May-22	167																	
DDA-1230	PID for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	26-May-22	167																	
DDA-1240	Mechanical for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	26-May-22	167																	
DDA-1250	Electrical & Control for PST - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	48	31-Aug-21 A	26-May-22	167																	
DDA-1260	Building Services for PST - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Oct-21 A	02-Jun-22	167																	
<b>Package 11 - Control and Monitoring System</b>																						
DDA-1270	Gas Detection System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Jun-22	17-Aug-22	191																	
DDA-1280	Data Collection, Management, Analysis, & Model System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d)	78	01-Jun-22	17-Aug-22	191																	
DDA-550	Supervisory Control&Data Application (SCADA) System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	31-Aug-21 A	17-Apr-22	283																	
DDA-560	Computerised Maintenance Management System (CMMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Jun-22*	17-Aug-22	191																	
DDA-570	Information and Document management System (IDMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Jun-22	17-Aug-22	191																	
DDA-580	Power Quality & Energy Management System (PQEMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	02-Oct-21 A	17-May-22	283																	
<b>Package 13 - Pipework System</b>																						
DDA-1030	Pipeworks System for Sludge Digesters - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) & Approval (7d)	126	18-May-22	20-Sep-22	272																	
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-May-22	-2																	
DDA-680	Pipeworks System for Biogas Holder (BH) - Prep(57d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	123	18-Sep-21 A	31-May-22	-2																	
DDA-690	Pipeworks System for Sludge Dewatering Building (SDB) - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) & Approval (7d)	126	18-May-22	20-Sep-22	272																	
DDA-700	Pipeworks System for Utility Corridor&Pipe Portal (UC/PP) - Prep(103d),Sub.&Review(45d),Comment&Resub(14d) & Approval (7d)	126	18-May-22	20-Sep-22	433																	
<b>Package 14 - Sludge Anaerobic Digestion System (SDT)</b>																						
DDA-1290	Civil Req. Drawing for SDT - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	22-May-22	-184																	
DDA-1300	PID for SDT - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	26-May-22	201																	
DDA-1310	Mechanical for SDT & UC/PP - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	26-May-22	201																	
DDA-1320	Electrical & Control for SDT & UC/PP - Prepare (55d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	121	02-Jul-21 A	26-May-22	267																	
DDA-1340	Civil Req. Drawing for UC/PP - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	26-May-22	85																	
<b>Package 15 - Biogas H2S Removal, Storage and Delivery System</b>																						
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	10-May-22	-184																	
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	02-Jun-22	-82																	
DDA-1370	Mechanical for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	03-Jun-22	19-Aug-22	-82																	
DDA-1380	Electrical & Control for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	26-May-22	11-Aug-22	-74																	
DDA-1390	Building Services for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	26-May-22	11-Aug-22	-74																	
DDA-1400	Civil Req. Drawing for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	26-May-22	11-Aug-22	-74																	
<b>Package 16 - Deodorization Unit System</b>																						
DDA-1410	PID for DOU System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	03-Sep-21 A	01-Aug-22	2061																	
DDA-1420	Mechanical for DOU No. 1 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	15-Mar-22 A	01-Aug-22	2061																	
DDA-1430	Mechanical for DOU No. 2A and 2B - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	16-May-22	01-Aug-22	2061																	
DDA-1440	Mechanical for DOU No. 3 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	16-May-22	01-Aug-22	2061																	
<b>Package 17 - Sludge Dewatering Building (SDB)</b>																						
DDA-890	Architectural for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	07-Jun-21 A	02-Jun-22	1438																	



- 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. 17 - 3MRP (March 2022)

Project ID : DWP.DPr12\_220420  
 Layout : DC201910 2 3MRP  
 Date : 21-Apr-22 / Page 3 of 10

Monthly Progress Report No. 17 - 3MRP			
Date	Revision	Checked	Approved
31-Mar-21	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	March 17					April 18				May 19				June 20				July 21		
						27	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	
						Gantt Chart Area																			
DDA-900	Found. for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d)	154	10-Nov-21 A	10-Aug-22	642	[Gantt Bar: 100% Complete]																			
DDA-950	BS for Sludge Dewatering Building (SDB) - Prep(118d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	184	01-Apr-22	01-Oct-22	1317	[Gantt Bar: 100% Complete]																			
<b>Package 19 - Elevated Walkways</b>																									
DDA-710	Civil & Structural for Elevated Walkways - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d), (	154	06-May-22	06-Oct-22	884	[Gantt Bar: 100% Complete]																			
<b>Package 20 - Trellis</b>																									
DDA-720	Civil & Structural for Trellis - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	31-Aug-21 A	04-Jun-22	884	[Gantt Bar: 100% Complete]																			
<b>Package 21 - Steel Working Platform</b>																									
DDA-730	Civil & Structural for Steel Working Platform - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	06-May-22	08-Sep-22	884	[Gantt Bar: 100% Complete]																			
<b>Building Services</b>																									
DDA-590	BS for Inlet Works (IW) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	31-Aug-21 A	04-Jun-22	272	[Gantt Bar: 100% Complete]																			
DDA-600	BS for Sludge Thickening Building (STB) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approv	126	31-Aug-21 A	04-Jun-22	415	[Gantt Bar: 100% Complete]																			
DDA-610	BS for Primary Sedimentation Tanks (PST) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Appr	126	30-Sep-21 A	04-Jul-22	294	[Gantt Bar: 100% Complete]																			
DDA-620	BS for Biogas Holder (BH) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	31-Aug-21 A	04-Jun-22	-6	[Gantt Bar: 100% Complete]																			
<b>Technical Submission</b>																									
<b>Inlet Works (IW)</b>																									
TS-890	PID - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	03-Sep-21 A	23-May-22	228	[Gantt Bar: 100% Complete]																			
TS-900	Equipment Loading Summary - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	03-Sep-21 A	23-May-22	228	[Gantt Bar: 100% Complete]																			
TS-910	General Arrangement Drawing - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	30-May-21 A	26-May-22	238	[Gantt Bar: 100% Complete]																			
TS-920	Civil Requirement Drawings (Superstructure) - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	30-May-21 A	26-May-22	238	[Gantt Bar: 100% Complete]																			
<b>Primary Sedimentation Tank (PST)</b>																									
TS-930	Equipment Loading Summary - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	03-Sep-21 A	23-May-22	228	[Gantt Bar: 100% Complete]																			
TS-940	PID - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	03-Sep-21 A	06-Jun-22	228	[Gantt Bar: 100% Complete]																			
TS-950	General Arrangement Drawing - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	25-Apr-22*	29-Jun-22	203	[Gantt Bar: 100% Complete]																			
TS-960	Civil Requirement Drawings (Superstructure) - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	25-Apr-22*	29-Jun-22	203	[Gantt Bar: 100% Complete]																			
<b>Sludge Thickening Building (STB)</b>																									
TS-820	Architectural for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Appr	126	01-Jun-21 A	19-May-22	160	[Gantt Bar: 100% Complete]																			
TS-830	Found. for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO(28d)	154	01-Jun-21 A	19-May-22	34	[Gantt Bar: 100% Complete]																			
TS-840	Civil & Structural for Sludge Thickening Bldg (STB) - Prep(27d), Sub.&Review(45d), Comment&Resub (14d) & App	93	14-Jun-22	14-Sep-22	160	[Gantt Bar: 100% Complete]																			
TS-850	General Arrangement & Civil Req. Drawings for STB - Prep(27d), Sub.&Review(45d), Comment & Resub (14d) & App	93	14-Jun-22	14-Sep-22	525	[Gantt Bar: 100% Complete]																			
TS-970	PID - Prep(27d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	93	14-Jun-22	14-Sep-22	160	[Gantt Bar: 100% Complete]																			
TS-980	Equipment Loading Summary - Prep(27d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	93	14-Jun-22	14-Sep-22	600	[Gantt Bar: 100% Complete]																			
<b>Sludge Digesters (SD)</b>																									
TS-1030	PID - Prep(60d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	25-Sep-21 A	04-Jun-22	380	[Gantt Bar: 100% Complete]																			
TS-1040	Equipment Loading Summary - Prep(60d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	25-Sep-21 A	04-Jun-22	380	[Gantt Bar: 100% Complete]																			
TS-740	Found. for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d) & Approval	126	25-Sep-21 A	04-Jun-22	-62	[Gantt Bar: 100% Complete]																			
TS-750	Civil & Structural for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	25-Sep-21 A	04-Jun-22	192	[Gantt Bar: 100% Complete]																			
TS-760	General Arrangement & Civil Req. Drawings for SD - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & App	126	25-Sep-21 A	04-Jun-22	259	[Gantt Bar: 100% Complete]																			
TS-770	Mechanical for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	31-May-22	03-Oct-22	259	[Gantt Bar: 100% Complete]																			
<b>Biogas Holders (BH)</b>																									
TS-1050	PID - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	31-Aug-21 A	05-Apr-22	-41	[Gantt Bar: 100% Complete]																			
TS-1060	Equipment Loading Summary - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	31-Aug-21 A	05-Apr-22	-41	[Gantt Bar: 100% Complete]																			
TS-780	Foundation for Biogas Holders (BH) - Prep(53d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d) & Appro	147	12-Jun-21 A	30-Apr-22	-174	[Gantt Bar: 100% Complete]																			
TS-790	Civil & Structural for Biogas Holders (BH) - Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	66	12-Jun-21 A	30-Apr-22	-104	[Gantt Bar: 100% Complete]																			
TS-800	General Arrangement & Civil Req. Drawings for BH - Prep(127d), Sub.&Review(45d), Comment & Resub (14d) & App	193	16-Sep-21 A	10-Sep-22	-104	[Gantt Bar: 100% Complete]																			
TS-810	Mechanical for Biogas Holders (BH) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	05-Nov-21 A	09-Jul-22	-41	[Gantt Bar: 100% Complete]																			
<b>SCADA</b>																									
TS-1070	Layout and Wiring Diagram for YLEPP PLC Panel - Prep(144d), Sub.&Review(45d), Comment&Resub (14d)&App	210	16-May-22	11-Dec-22	75	[Gantt Bar: 100% Complete]																			
TS-1080	System Architecture for Existing YLSTW Temporary SCADA System - Prep(144d),Sub&Rev(45d),Comments&Resu	210	16-May-22	11-Dec-22	75	[Gantt Bar: 100% Complete]																			
TS-1090	Layout and Wiring Diagram for Existing YLSTW Temp PLC Panel - Prep(144d),Sub&Rev(45d),Comments&Resub(	210	16-May-22	11-Dec-22	75	[Gantt Bar: 100% Complete]																			
TS-1100	System Architecture for YLEPP SCADA System - Prep(144d), Sub.&Review(45d), Comment&Resub (14d)&Appro	210	16-May-22	11-Dec-22	75	[Gantt Bar: 100% Complete]																			
<b>Utility Corridor and Pipe Portal</b>																									
TS-1110	General Arrangement Drawing - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	16-May-22	11-Dec-22	483	[Gantt Bar: 100% Complete]																			
TS-1120	Civil Requirement Drawings (Superstructure) - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (	210	16-May-22	11-Dec-22	483	[Gantt Bar: 100% Complete]																			
TS-1140	Equipment Loading Summary - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	16-May-22	11-Dec-22	483	[Gantt Bar: 100% Complete]																			
<b>Hazardous Area Classification and Fire Risk Assessment</b>																									
TS-1800	Hazardous Area Classification and Fire Risk Assessment Specialist - Submission & Approval	20	31-Aug-21 A	31-Mar-22	-7	[Gantt Bar: 100% Complete]																			
TS-1810	Hazardous Area Classification Assessment - Prep(60), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	20-Sep-21 A	05-Jun-22	-7	[Gantt Bar: 100% Complete]																			
TS-1820	Fire Risk Assessment - Prep(60), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	20-Sep-21 A	05-Jun-22	-7	[Gantt Bar: 100% Complete]																			

**Material Submission, Procurement, Manufacturing and Delivery**



- 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. 17 - 3MRP (March 2022)

Project ID : DWP.DPr12\_220420  
 Layout : DC201910 2 3MRP  
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Monthly Progress Report No. 17 - 3MRP			
Date	Revision	Checked	Approved
31-Mar-21	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	March					April				May				June				July	
						17					18				19				20				21	
						27	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03
PRE-230	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip.	270	09-Nov-20 A	31-Mar-22	649	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip.																		
PRE-240	Submit/Procure/Manufacture/Deliver TTS & Auxillary Facility Equip.	270	09-Nov-20 A	31-Mar-22	628	Submit/Procure/Manufacture/Deliver TTS & Auxillary Facility Equip.																		
PRE-250	Submit/Procure/Manufacture/Deliver Thickening System/Digestion/sludge holding Tanks	300	09-Nov-20 A	04-Apr-22	940	Submit/Procure/Manufacture/Deliver Thickening System/Digestion/sludge holding Tanks																		
<b>Site Establishment Works</b>																								
<b>Temporary Transformer 1600A</b>																								
1600A-0080	ABWF & E&M works	17	16-Feb-22 A	03-Mar-22 A		ABWF & E&M works																		
1600A-0090	Defects Rectification	3	04-Mar-22 A	07-Mar-22 A		Defects Rectification																		
P5-140	CLP Inspection & Energization of Temporary Transformer	18	25-Mar-22 A	25-Apr-22	-20	CLP Inspection & Energization of Temporary Transformer																		
P5-150	Comepletion of Temp Transformer 1600A	0		25-Apr-22*	-20	Comepletion of Temp Transformer 1600A																		
P5-160	LV switchboard metering	2	16-Feb-22 A	17-Feb-22 A		LV switchboard metering																		
<b>PM and Contractor Accomodation</b>																								
<b>Project Manager's &amp; Contractor Site Accommodation</b>																								
<b>MIC Section</b>																								
PMCA-190	Installation of Green Roof	16	09-Nov-21 A	02-Jun-22	1733	Installation of Green Roof																		
<b>Caving System</b>																								
PMCA-240	Caving System Construction	33	01-Apr-22*	16-May-22	2	Caving System Construction																		
PMCA-250	Caving System Installation (Set-Up & T&C)	60	17-May-22	27-Jul-22	2	Caving System Installation (Set-Up & T&C)																		
<b>FSI, FSD and OP Requirements</b>																								
<b>FSI Submission &amp; Approval</b>																								
FSD-1030	PM Review	31	12-Nov-21 A	20-May-22	238	PM Review																		
FSD-1040	Submission Period for FSD Review (Assumed 12 Months) - Full GBP+GBP for TOP1	367	21-May-22	22-May-23	238	Submission Period for FSD Review (Assumed 12 Months) - Full GBP+GBP for TOP1																		
<b>Application Form Schedule EMSD (ATAL)</b>																								
<b>Phase 1</b>																								
ATAL-FS-0010	Form 104 for Biogas Holder Tank 1 (Submission and Approval Period)	184	01-Apr-22*	01-Oct-22	1513	Form 104 for Biogas Holder Tank 1 (Submission and Approval Period)																		
<b>HAZOP Study</b>																								
HAZOP-010	Engage Independent Consultant	20	01-Apr-22*	28-Apr-22	-33	Engage Independent Consultant																		
<b>Zone 1 (for PST(Stage1), others provide later)</b>																								
HAZOP-Z1-010	Review Design / Installation HAZOP for PST (Stage 1) by independent consultant	30	29-Apr-22	06-Jun-22	160	Review Design / Installation HAZOP for PST (Stage 1) by independent consultant																		
HAZOP-Z1-020	Re-submission of Design / Installation methodology	20	07-Jun-22	29-Jun-22	160	Re-submission of Design / Installation methodology																		
<b>Zone 2 (for MBR, others provide later)</b>																								
HAZOP-Z2-010	Review Design / Installation HAZOP for MBR by independent consultant	30	07-Jun-22	12-Jul-22	415	Review Design / Installation HAZOP for MBR by independent consultant																		
<b>Zone 3 (for BH No.1 , others provide later)</b>																								
HAZOP-Z3-010	Review Design / Installation HAZOP for Biogas Holder No. 1 by independent consultant	30	29-Apr-22	06-Jun-22	-33	Review Design / Installation HAZOP for Biogas Holder No. 1 by independent consultant																		
HAZOP-Z3-020	Re-submission of Design / Installation methodology	20	07-Jun-22	29-Jun-22	-33	Re-submission of Design / Installation methodology																		
<b>General Advance Works</b>																								
<b>NSWSPS Sensors</b>																								
ATALGA-1160	CGS - Method Statement for Installation	101	03-Aug-21 A	05-May-22	522	CGS - Method Statement for Installation																		
ATALGA-1170	Procurement & Delivery of Sensor	101	03-Aug-21 A	05-May-22	522	Procurement & Delivery of Sensor																		
ATALGA-1260	Installation of pressure sensors at NSWSPS	22	06-May-22	01-Jun-22	522	Installation of pressure sensors at NSWSPS																		
<b>Air Blower House</b>																								
ATALGA-1280	CMS - Air Blower System	128	01-Jun-22*	02-Nov-22	175	CMS - Air Blower System																		
<b>Disc Filter (DF) Pilot Plant</b>																								
ATALGA-1140	E&M installation of DF Pilot Plant	51	10-Feb-22 A	06-Jun-22	497	E&M installation of DF Pilot Plant																		
ATALGA-1190	T&C	22	07-Jun-22	02-Jul-22	497	T&C																		
<b>Dissolved Air Flotation (DAF) Pilot Plant</b>																								
ATALGA-1070	Civil Structural Construction of DAF Pilot Plant from STSTW	97	17-Jan-22 A	30-Jul-22	267	Civil Structural Construction of DAF Pilot Plant from STSTW																		
ATALGA-1110	Procurement & Delivery of Materials	97	28-Oct-21 A	24-Jun-22	297	Procurement & Delivery of Materials																		
<b>Aerobic Granular Sludge (AGS) Pilot Plant</b>																								
ATALGA-1180	E&M installation of AGS Pilot Plant	6	10-Feb-22 A	07-Apr-22	373	E&M installation of AGS Pilot Plant																		
ATALGA-1210	Seeding, process start-up and T&C	52	08-Apr-22	14-Jun-22	373	Seeding, process start-up and T&C																		
ATALGA-1270	Post-commissioning	139	15-Jun-22	28-Nov-22	373	Post-commissioning																		
<b>Zone 1 Construction</b>																								
<b>Inlet Works (IW)</b>																								
<b>IW Foundation &amp; ELS Works</b>																								
<b>IW Basement</b>																								
Z1-IW-3940	Set-up and Installation for Total ~61 Nos. Wells (1-2 Wells/day/rig , 2 rigs)	44	23-Mar-22 A	19-Apr-22	-22	Set-up and Installation for Total ~61 Nos. Wells (1-2 Wells/day/rig , 2 rigs)																		
Z1-IW-3950	Pumping Test & Commissioning Period	14	20-Apr-22	06-May-22	-22	Pumping Test & Commissioning Period																		



- Remaining Level of Effort
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- ◆ Milestone

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

### Monthly Progress Report No. 17 - 3MRP (March 2022)

Project ID : DWP.DPr12\_220420  
 Layout : DC201910 2 3MRP  
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Monthly Progress Report No. 17 - 3MRP			
Date	Revision	Checked	Approved
31-Mar-21	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	March				April				May				June				July		
						17				18				19				20				21		
						27	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03
Z1-W-4300	Submit to GEO (28d)	28	31-Mar-22	07-May-22	-23	Submit to GEO (28d)																		
Z1-W-4710	4th Pile Loading Test (WB-PB15, WB-PB33)	4	11-Mar-22 A	15-Mar-22 A		4th Pile Loading Test (WB-PB15, WB-PB33)																		
Z1-W-4720	PDA test for failed pile load test	4	22-Feb-22 A	25-Feb-22 A		PDA test for failed pile load test																		
<b>Sheet Piling (Total Length: 12104m)</b>																								
<b>Zone A/D (4964m)</b>																								
Z1-W-4680	Preboring for sheet piling work (approx. 64nos, 6nos/day/rig)	12	07-Feb-22 A	19-Feb-22 A		Preboring for sheet piling work (approx. 64nos, 6nos/day/rig)																		
Z1-W-4681	Remaining Sheet Piling Works (Part of it require Pre-boring) (2991m, 100m/day/rig, 1 rig)	36	07-Feb-22 A	19-Apr-22	-22	Remaining Sheet Piling Works (Part of it require Pre-boring) (2991m, 100m/day/rig, 1 rig)																		
<b>Zone C (7140m)</b>																								
Z1-W-4682	Diversion of Dia. 450mm Pipe	12	07-Feb-22 A	19-Feb-22 A		Diversion of Dia. 450mm Pipe																		
Z1-W-4683	Remaining Sheet Piling Works (4946m, 140m/day/rig, 2rigs)	24	21-Feb-22 A	06-Apr-22	-14	Remaining Sheet Piling Works (4946m, 140m/day/rig, 2rigs)																		
<b>Excavation Works &amp; ELS (Excavation Volume: 32,857m3)</b>																								
Z1-W-4450	IWB - Excavation to S1 Level (+4.35 mPD), (4,422m3, 1000m3/day, 4excavators, 8m3/truck, 15trucks/hr, 4mock o	5	02-Jun-22	08-Jun-22	-43	IWB - Excavation to S1 Level (+4.35 mPD), (4,422m3, 1000m3/day, 4excavators, 8m3/truck, 15trucks/hr, 4mock o																		
Z1-W-4460	IWB - Erection and Installation of S1 Strut & W1 Waling (+4.35 mPD, 3-4crane, 3-4workfronts, 10welders)	9	09-Jun-22	18-Jun-22	-43	IWB - Erection and Installation of S1 Strut & W1 Waling (+4.35 mPD, 3-4crane, 3-4workfronts, 10welders)																		
Z1-W-4470	IWB - Excavation to S2 Level (+2.50 mPD), (7,114m3, 1000m3/day, 4excavators, 8m3/truck, 15trucks/hr, 4mock o	7	20-Jun-22	27-Jun-22	-43	IWB - Excavation to S2 Level (+2.50 mPD), (7,114m3, 1000m3/day, 4excavators, 8m3/truck, 15trucks/hr, 4mock o																		
Z1-W-4480	IWB - Erection and Installation of S2 Strut & W2 Waling (+2.50 mPD, 3-4crane, 3-4workfronts, 10welders)	9	28-Jun-22	08-Jul-22	-43	IWB - Erection and Installation of S2 Strut & W2 Waling (+2.50 mPD, 3-4crane, 3-4workfronts, 10welders)																		
<b>IW Transformer House No. 1</b>																								
IW-2785	TX House No. 1 - Piling Works (8 nos.)	10	16-May-22	26-May-22	92	TX House No. 1 - Piling Works (8 nos.)																		
<b>Primary Sedimentation Tank (PST)</b>																								
<b>PST Stage 1 of Works</b>																								
<b>PST Stage 1 - Foundation (At First 3 Tanks, PST 7-8 Footprint)</b>																								
EBS-2022	Egrets Breeding Season 2022	184	01-Mar-22 A	31-Aug-22*	0	Egrets Breeding Season 2022																		
PST-1220	PST Stage 1 - Driven H-Pile (21nos. @ ave. 1.5no/d/rig, 1 rig)	14	01-Apr-22	21-Apr-22	83	PST Stage 1 - Driven H-Pile (21nos. @ ave. 1.5no/d/rig, 1 rig)																		
PST-1230	PST Stage 1 - Time Risk Allowance for Driven H-Pile	2	22-Apr-22	23-Apr-22	83	PST Stage 1 - Time Risk Allowance for Driven H-Pile																		
PST-3020	PST Stage 1 - Submit to GEO (28d)	28	31-Mar-22	07-May-22	-43	PST Stage 1 - Submit to GEO (28d)																		
<b>PST Stage 1</b>																								
<b>Sheet Piling (Total Length: 8440m)</b>																								
<b>Zone B (4640m)</b>																								
Z1-PST-4270	Sheet Piling Works (Part of it require Pre-boring) (4640m, 140m/day/rig, 2 rig)	17	07-Feb-22 A	26-Mar-22 A		Sheet Piling Works (Part of it require Pre-boring) (4640m, 140m/day/rig, 2 rig)																		
Z1-PST-4271	Preboring for sheet piling work (approx. 34 nos, 6nos/day/rig, 1rig)	6	07-Feb-22 A	12-Feb-22 A		Preboring for sheet piling work (approx. 34 nos, 6nos/day/rig, 1rig)																		
<b>Zone E (3800m)</b>																								
Z1-PST-4272	Sheet Piling Works (3800m, 180m/day/rig, 1 rig)	21	26-Jan-22 A	14-Apr-22	88	Sheet Piling Works (3800m, 180m/day/rig, 1 rig)																		
Z1-PST-4282	Preboring for sheet piling work (approx. 12 nos, 6nos/day/rig, 1rig)	2	02-Mar-22 A	03-Mar-22 A		Preboring for sheet piling work (approx. 12 nos, 6nos/day/rig, 1rig)																		
<b>Excavation Works (South Portion), (Excavation Volume: 5,795m3)</b>																								
Z1-PST-3580	PST(S1) - Excavation S1 Level (+0.875mPD), (4942m3, 500-800m3/day, 2excavator, 8m3/truck, 10-12tks/hr, 2mc	7	19-Apr-22	26-Apr-22	88	PST(S1) - Excavation S1 Level (+0.875mPD), (4942m3, 500-800m3/day, 2excavator, 8m3/truck, 10-12tks/hr, 2mc																		
Z1-PST-3600	PST(S1) - Excavation FEL Level (-3.225mPD), (853m3, 300-400m3/day, 1excavator 8m3/truck, 5 trucks/hr, 1moc	3	05-May-22	07-May-22	88	PST(S1) - Excavation FEL Level (-3.225mPD), (853m3, 300-400m3/day, 1excavator 8m3/truck, 5 trucks/hr, 1moc																		
Z1-PST-3810	PST (S1) - Time Risk Allowance for Excavation and ELS Installation	2	10-May-22	11-May-22	88	PST (S1) - Time Risk Allowance for Excavation and ELS Installation																		
<b>ELS Erection Works</b>																								
Z1-PST-3590	PST(S1) - Erection and Installation of S1 Strut & W1 Waling (+1.875 mPD, 1crane, 4welders, 2work fronts)	6	27-Apr-22	04-May-22	88	PST(S1) - Erection and Installation of S1 Strut & W1 Waling (+1.875 mPD, 1crane, 4welders, 2work fronts)																		
<b>Basement RC Works (Stage 1 - Southern Portion)</b>																								
<b>Excavation for Southern Trench (Lower Portion)</b>																								
Z1-PST-3610	PST(S1) - Install Reprops R2	2	02-Jun-22	04-Jun-22	-43	PST(S1) - Install Reprops R2																		
Z1-PST-3630	PST(S1) - Install Reprops R1	4	15-Jun-22	18-Jun-22	-43	PST(S1) - Install Reprops R1																		
Z1-PST-3640	PST(S1) - Wall Erection of Formworks and RC Works (Ground Level)	6	08-Jun-22	14-Jun-22	-43	PST(S1) - Wall Erection of Formworks and RC Works (Ground Level)																		
Z1-PST-3800	PST(S1) - Removal of S1	2	06-Jun-22	07-Jun-22	-43	PST(S1) - Removal of S1																		
Z1-PST-3860	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+0.325 mPD)	10	10-May-22	20-May-22	-43	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+0.325 mPD)																		
Z1-PST-3870	PST(S1) - Removal of S2	4	21-May-22	25-May-22	-43	PST(S1) - Removal of S2																		
Z1-PST-3880	PST(S1) - Wall Erection of Formworks and RC Works (+1.875 mPD & +3.875 mPD)	6	26-May-22	01-Jun-22	-43	PST(S1) - Wall Erection of Formworks and RC Works (+1.875 mPD & +3.875 mPD)																		
<b>Excavation for Northern Trench (Lower Portion)</b>																								
Z1-PST-3620	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+0.325 mPD)	6	15-Jun-22	21-Jun-22	60	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+0.325 mPD)																		
Z1-PST-4240	PST(S1) - Removal of S2	2	22-Jun-22	23-Jun-22	60	PST(S1) - Removal of S2																		
Z1-PST-4250	PST(S1) - Base Slab Erection of Formworks and RC Works (+3.00 mPD)	8	24-Jun-22	04-Jul-22	60	PST(S1) - Base Slab Erection of Formworks and RC Works (+3.00 mPD)																		
<b>Excavation Works (North Portion), (Excavation Volume: 3,840m3)</b>																								
Z1-PST-4180	PST(S1) - Excavation F.E.L. Level (+1.875 mPD) (3,840m3, 1000m3/day) after stage 2 piling	4	18-Jun-22	22-Jun-22	59	PST(S1) - Excavation F.E.L. Level (+1.875 mPD) (3,840m3, 1000m3/day) after stage 2 piling																		
<b>Basement RC Works (North Portion)</b>																								
Z1-PST-4190	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+3.00 mPD) after stage 2 piling	10	23-Jun-22	05-Jul-22	59	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+3.00 mPD) after stage 2 piling																		
<b>PST Stage 2 of Works</b>																								
<b>PST Foundation - Stage 2 (At Remaining 2 Tanks, PST 5-6 Footprint)</b>																								
EBS-2115	Egrets Breeding Season 2022	184	01-Mar-22 A	31-Aug-22*	0	Egrets Breeding Season 2022																		
Z1-PST-3890	PST Stage 2 - Driven H-pile (Stage 2: 2,332m, includ. 30% increment)(60m/day, 1 rig) (54nos.)	40	01-Apr-22	24-May-22	59	PST Stage 2 - Driven H-pile (Stage 2: 2,332m, includ. 30% increment)(60m/day, 1 rig) (54nos.)																		



- Remaining Level of Effort
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## Contract DC/2019/10 - YLEPP - Main Works for Stage 1

### Monthly Progress Report No. 17 - 3MRP (March 2022)

Project ID : DWP.DPR12\_220420  
 Layout : DC201910 2 3MRP  
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Monthly Progress Report No. 17 - 3MRP			
Date	Revision	Checked	Approved
31-Mar-21	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	March 17					April 18				May 19				June 20				July 21		
						27	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	
						Gantt Chart																			
Z1-PST-3980	PST Stage 2 - Pile Loading Test (Batch 2 Completion at PST: 75nos.)	20	25-May-22	17-Jun-22	59	PST Stage 2 - Pile Load																			
Z1-PST-4230	PST Stage 2 - Submit to GEO (28d)	28	10-Jun-22	13-Jul-22	311	PST Stage 2 - Submit to GEO (28d)																			
<b>CLP Substations No. 1 &amp; 2</b>																									
<b>Foundation</b>																									
CLP-1200	Raft Foundation	24	25-Mar-22 A	03-May-22	16	Raft Foundation																			
CLP-1250	Method Statement Submission & Approval	0		07-Feb-22 A		Method Statement Submission & Approval																			
CLP-1260	Install sheet piles for raft foundation construction	17	05-Mar-22 A	24-Mar-22 A		Install sheet piles for raft foundation construction																			
<b>Civil Provision for CLP (drawpits &amp; ductings)</b>																									
CLP-1270	Ducting and Drawpits construction	45	22-Jun-22	13-Aug-22	63	Ducting and Drawpits construction																			
<b>CLP Substation No. 1</b>																									
CLP-1010	CLP Substation No.1 - Structure	76	04-May-22	03-Aug-22	16	CLP Substation No.1 - Structure																			
<b>CLP Substation No. 2</b>																									
CLP-1020	CLP Substation No.2 - Structure	76	04-May-22	03-Aug-22	16	CLP Substation No.2 - Structure																			
<b>DSD 11kV Switchgear</b>																									
CLP-1030	DSD11KV Switchgear - Structure	78	04-May-22	05-Aug-22	16	DSD11KV Switchgear - Structure																			
<b>Sludge Dewatering Building (SDB)</b>																									
<b>SDB Foundation &amp; ELS - Stage 1</b>																									
<b>SDB Foundation - PST 1-4 Footprint</b>																									
EBS-2105	Egrets Breeding Season 2022	184	01-Mar-22 A	31-Aug-22*	0	Egrets Breeding Season 2022																			
<b>Administration Building (ADB)</b>																									
<b>Temporary Admin Office and Control Room</b>																									
ADB-1040	Handover of Temp. Admin Office and Control Room	20	10-Jun-22	05-Jul-22	519	Handover of Temp. Admin Office and Control Room																			
ADB-1250	Relocation of Existing SCADA System of Admin Bldg (23) and Document Centre (24)	21	10-Jun-22	06-Jul-22	519	Relocation of Existing SCADA System of Admin Bldg (23) and Document Centre (24)																			
<b>Temp Admin Office - MiC Section</b>																									
ADB-1020A100	Fabrication and Delivery of MiC Unit	36	31-Mar-22	11-May-22	549	Fabrication and Delivery of MiC Unit																			
ADB-1020A20	Construction/Installation	41	20-Apr-22	10-Jun-22	519	Construction/Installation																			
ADB-1020A30	E&M Installation and T&C	24	12-May-22	10-Jun-22	519	E&M Installation and T&C																			
ADB-1020A40	Relocation of Admin Office (MiC)	18	10-Jun-22	02-Jul-22	521	Relocation of Admin Office (MiC)																			
<b>Zone 2 Construction</b>																									
<b>Temporary Works Design</b>																									
<b>MBS Building (AGS)</b>																									
TWD-1190	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - ICE Period Submission	45	02-Dec-21 A	14-May-22	-2	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - ICE																			
TWD-1200	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - ICE Review Period	31	15-May-22	14-Jun-22	-2	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - ICE Review Period																			
TWD-1210	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - PM Review Period	46	15-May-22	29-Jun-22	-2	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - PM Review Period																			
TWD-1220	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - Consent Date	0		29-Jun-22	-2	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - Consent Date																			
<b>TTS Building</b>																									
TWD-1150	ELS for TTS(Tertiary Treatment System) Building - ICE Period Submission	31	16-Dec-21 A	30-Apr-22	6	ELS for TTS(Tertiary Treatment System) Building - ICE Period Submission																			
TWD-1160	ELS for TTS(Tertiary Treatment System) Building - ICE Review Period	31	01-May-22	31-May-22	6	ELS for TTS(Tertiary Treatment System) Building - ICE Review Period																			
TWD-1170	ELS for TTS(Tertiary Treatment System) Building - PM Review Period	46	01-Jun-22	16-Jul-22	6	ELS for TTS(Tertiary Treatment System) Building - PM Review Period																			
<b>Temporary Diversion</b>																									
<b>Zone 2A : PST To Aeration Tanks</b>																									
Z2A-1170	Complete Zone 2A Temporary Diversion	0		09-Feb-22 A		Complete Zone 2A Temporary Diversion																			
<b>Zone 2B : FST, Temporary RAS to Aeration Tanks</b>																									
<b>Temporary RAS</b>																									
Z2B-1010	Install sheet piles for ELS	7	07-Feb-22 A	30-Mar-22 A		Install sheet piles for ELS																			
Z2B-1020	ELS & Excavation	26	21-Mar-22 A	19-Apr-22	8	ELS & Excavation																			
Z2B-1030	Construction of Temp RAS	21	20-Apr-22	16-May-22	8	Construction of Temp RAS																			
Z2B-1040	Temp RAS E&M installation	19	17-May-22	08-Jun-22	8	Temp RAS E&M installation																			
Z2B-1200	Laying of pipes from temp. RAS to Consolidation tanks & Aeration tanks	19	17-May-22	08-Jun-22	8	Laying of pipes from temp. RAS to Consolidation tanks & Aeration tanks																			
Z2B-1210	T&C	40	09-Jun-22	26-Jul-22	8	T&C																			
<b>Demolition Works</b>																									
EBS-2125	Egrets Breeding Season 2022	184	01-Mar-22 A	30-Aug-22*	0	Egrets Breeding Season 2022																			
<b>Advance Works</b>																									
MBR-1480	MBR - Relocation of Noise barrier/ bird curtain	58	27-May-22	04-Aug-22	26	MBR - Relocation of Noise barrier/ bird curtain																			
MBR-1490	MBR - Decommission of Auxiliary PS & Associated pipes and Modification of Washwater PS	20	31-Mar-22*	27-Apr-22	49	MBR - Decommission of Auxiliary PS & Associated pipes and Modification of Washwater PS																			
MBR-1520	MBR - Design submission of Relocation of Noise barrier/ bird curtain	43	31-Mar-22	26-May-22	26	MBR - Design submission of Relocation of Noise barrier/ bird curtain																			
MBR-1530	MBR- G.I. Works (3 nos., 1rig. nos. of G.I. subject to GEO Further Comment)	73	03-Jan-22 A	14-Apr-22	57	MBR- G.I. Works (3 nos., 1rig. nos. of G.I. subject to GEO Further Comment)																			
Z2D-4280	Submit/Approve Method Statement for Sheetpiling Works	15	11-Sep-21 A	31-Mar-22	75	Submit/Approve Method Statement for Sheetpiling Works																			



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

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

### Monthly Progress Report No. 17 - 3MRP (March 2022)

Project ID : DWP.DPr12\_220420  
 Layout : DC201910 2 3MRP  
 Date : 21-Apr-22 / Page 7 of 10

Monthly Progress Report No. 17 - 3MRP			
Date	Revision	Checked	Approved
31-Mar-21	Rev. 0		



Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	March					April				May				June				July
						17					18				19				20				21
						27	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26
Z3A-000400	Temp. Water Heater House Structural Completion (Location C)	0		31-Mar-22	-148																		
Z3A-000410	Completion of Zone 3A Diversion	0		14-Jun-22	-172																◆ Completion of Zone 3A Diver		
<b>Sludge/Supernatant DI Pipe</b>																							
Z3A-000360	Connection between SDT and Temp. SHT & SDB	5	03-May-22	07-May-22	-142																■ Connection between SDT and Temp. SHT & SDB		
<b>Gas Pipe - SS316L</b>																							
<b>DN300 from Gas Holders to Compressor House</b>																							
Z3A-000380	Connection at Gas Holders	10	31-Mar-22	12-Apr-22	-124																■ Connection at Gas Holders		
Z3A-000420	Connection at Compressor House	5	03-May-22	07-May-22	-142																■ Connection at Compressor House		
<b>DN300 from SDT, Compressor House to Gas Holders</b>																							
Z3A-000450	Connection at Gas Holders	10	03-May-22	14-May-22	-147																■ Connection at Gas Holders		
Z3A-000460	Gas Purging of SDT No.2 (YLEPP)	21	01-May-22	21-May-22	-219																■ Gas Purging of SDT No.2 (YLEPP)		
Z3A-000470	Connection at SDT No.2,3 & 4	1	23-May-22	23-May-22	-173																■ Connection at SDT No.2,3 & 4		
Z3A-000480	Gas Purging of SDT No.1 (YLEPP)	21	24-May-22	13-Jun-22	-220																■ Gas Purging of SDT No.1 (YL		
Z3A-000490	Connection at SDT No.1	1	14-Jun-22	14-Jun-22	-172																■ Connection at SDT No.1		
<b>DN200 from Gas Holder to Temp. Water Heater House</b>																							
Z3A-000440	Connection at Gas Holders	10	31-Mar-22	12-Apr-22	-148																■ Connection at Gas Holders		
<b>Hotwater DI Pipe</b>																							
Z3A-000500	Connection between Compressor House and Temp. Water Heater House	2	03-May-22	04-May-22	-163																■ Connection between Compressor House and Temp. Water Heater House		
<b>Zone 3B (at STB)</b>																							
<b>Gravity Thickening Tank (Location A)</b>																							
Z3B-000090	E&M Works (North Tank) (ATAL)	12	16-Mar-22 A	14-Apr-22	-149																■ E&M Works (North Tank) (ATAL)		
Z3B-000100	E&M Works (South Tank) (ATAL)	12	16-Mar-22 A	14-Apr-22	-127																■ E&M Works (South Tank) (ATAL)		
Z3B-000110	T&C Works (North & South Tank) (ATAL)	22	19-Apr-22	16-May-22	-149																■ T&C Works (North & South Tank) (ATAL)		
Z3B-000250	Civil and Structural Works Construction (Plinths of Sludge Pump)	6	25-Feb-22 A	03-Mar-22 A																	■ Civil and Structural Works Construction (Plinths of Sludge Pump)		
Z3B-000260	Temp. Gravity Thickening Tank (Location A) Completion	0		16-May-22	-149																◆ Temp. Gravity Thickening Tank (Location A) Completion		
<b>Temporary Primary Sludge Pumping Station (Location D)</b>																							
Z3A-250	Method Statement Approval	0		11-Mar-22 A																	◆ Method Statement Approval		
Z3A-290	Civil and Structural Works Construction	27	25-Mar-22 A	28-Apr-22	-170																■ Civil and Structural Works Construction		
Z3A-300	E&M Installation (ATAL)	18	29-Apr-22	21-May-22	-170																■ E&M Installation (ATAL)		
Z3A-310	T&C Works (ATAL)	16	23-May-22	10-Jun-22	-170																■ T&C Works (ATAL)		
Z3A-430	Temp. Primary Sludge Pumping Station (Location D) Completion	0		10-Jun-22	-170																◆ Temp. Primary Sludge Pumping S		
<b>Temporary Thickened Sludge / Supernatant Pumping Station (Location E)</b>																							
Z3B-000140	Sheet Piling	49	29-Jan-22 A	02-Apr-22	-196																■ Sheet Piling		
Z3B-000150	E&M Works (ATAL) & T&C (ATAL)	44	20-May-22	12-Jul-22	-196																■ E&M Works (ATAL) & T&C (ATAL)		
Z3B-000160	ELS Works	9	04-Apr-22	14-Apr-22	-196																■ ELS Works		
Z3B-000450	Civil and Structural Works Construction	25	19-Apr-22	19-May-22	-196																■ Civil and Structural Works Construction		
<b>Relocation of Ferric Chloride (FeCl3) Dosing System &amp; LV Switchboard (Location E)</b>																							
Z3B-000170	Design Consent	0		31-Mar-22	-191																◆ Design Consent		
Z3B-000180	Method Statement Approval	0		31-Mar-22	-191																◆ Method Statement Approval		
Z3B-000190	Civil and Structural Works Construction	35	01-Apr-22	18-May-22	-191																■ Civil and Structural Works Construction		
Z3B-000200	E&M Works (ATAL) & T&C Works (ATAL)	40	19-May-22	06-Jul-22	-191																■ E&M Works (ATAL) & T&C Works (ATAL)		
<b>Pipe Laying</b>																							
Z3B-000240	Pipe Installation from CT to MH2 (Batch 1 - DN250 Supernatant)	20	18-Dec-21 A	27-Apr-22	-134																■ Pipe Installation from CT to MH2 (Batch 1 - DN250 Supernatant)		
Z3B-000350	Pipe Installation from Location A to Location E (Batch 6 - DN250 Supernatant)	36	31-Dec-21 A	18-May-22	-151																■ Pipe Installation from Location A to Location E (Batch 6 - DN2		
Z3B-000360	Pipe Installation from Location A to Location E & SDT (Batch 7 - DN200 Sludge)	36	17-Jan-22 A	18-May-22	-151																■ Pipe Installation from Location A to Location E & SDT (Batch 7		
Z3B-000370	Pipe Installation from Temp. Primary Sludge Pumping Station (Location D) to CT (Batch 7 - DN200 Sludge)	20	17-Jan-22 A	27-Apr-22	-135																■ Pipe Installation from Temp. Primary Sludge Pumping Station (Location D) to CT (Batch		
<b>Pipe Connection</b>																							
Z3B-000390	Temp. Gravity Thickening Tank (Location A) Completion	0		16-May-22	-149																◆ Temp. Gravity Thickening Tank (Location A) Completion		
Z3B-000400	Temp. Primary Sludge Pumping Station (Location D) Completion	0		10-Jun-22	-170																◆ Temp. Primary Sludge Pumping S		
Z3B-000410	Connection at Temp. Primary Sludge Pumping Station (Location D)	1	11-Jun-22	11-Jun-22	-170																■ Connection at Temp. Primary Sl		
<b>Advance Works</b>																							
Z3S1A-3010	Completion of Stage 1 (Construction & E&M for Temporary facilities)	0		02-Jun-22	-152																◆ Completion of Stage 1 (Construction & E&M		
<b>Stage 1 Demolition Works</b>																							
<b>SHT 3&amp;4 Demolition Works below ground</b>																							
Z3A-000120	Open Cut Excavation at Sludge Holding Tank No. 3	10	16-Feb-22 A	09-Mar-22 A																	■ Open Cut Excavation at Sludge Holding Tank No. 3		
Z3A-000130	Demolition Works for Sludge Holding Tank No. 3 (below ground)	20	10-Mar-22 A	27-Apr-22	-141																■ Demolition Works for Sludge Holding Tank No. 3 (below ground)		
Z3A-000140	Backfill to Ground Level	7	28-Apr-22	06-May-22	-141																■ Backfill to Ground Level		
<b>UC Decommission Works</b>																							
Z3A-000110	Decommission Works for Existing Utilities Gallery	12	15-Jun-22	28-Jun-22	-35																■ Decommiss		



- 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. 17 - 3MRP (March 2022)

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Date	Revision	Checked	Approved
31-Mar-21	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	March				April				May				June				July		
						27	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03
<b>Stage 2</b>																								
<b>Stage 2 : New Sludge Thickening Building (STB)</b>																								
<b>Stage 2 - Demolition Works</b>																								
Z3S2-2050	Submission of Demolition Plan for STB, Review by PM(28d), Resubmission(14d), Obtain Approval(7d)	49	15-Mar-22 A	02-Jun-22	-17	Submission of Demolition Plan for STB, Review by PM(28d), Resubmission(14d), Obtain Approval(7d)																		
Z3S2-2310	Submission of Method Statement for demolition of STB, Review by PM(28d), Resubmission(14d), Obtain Approval(7d)	49	31-Mar-22	02-Jun-22	-17	Submission of Method Statement for demolition of STB, Review by PM(28d), Resubmission(14d), Obtain Approval(7d)																		
<b>Stage 2 : STB Pre-drilling Works</b>																								
Z3S3-2020	Predrilling Works (4 nos. STB-PD5,8,11)	31	11-Mar-22 A	12-May-22	24	Predrilling Works (4 nos. STB-PD5,8,11)																		
Z3S3-2030	Predrilling Works (5 nos. STB-PD3,6,7,9,10)	40	24-Feb-22 A	30-May-22	19	Predrilling Works (5 nos. STB-PD3,6,7,9,10)																		
Z3S3-3050	Predrilling Works (2 nos. STB-PD1)	10	13-May-22	24-May-22	24	Predrilling Works (2 nos. STB-PD1)																		
Z3S3-3400	Environment GI (8 nos., 7d/no., 2 rigs) & Submit RAP Report to EPD (30 days)	37	12-Apr-22*	30-May-22	23	Environment GI (8 nos., 7d/no., 2 rigs) & Submit RAP Report to EPD (30 days)																		
<b>Stage 2 : Existing Sludge Holding Tanks</b>																								
Z3S1a.7-60	Completion Connection to Temporary SHT & Dewatering House	0		02-Jun-22	-152	Completion Connection to Temporary SHT & Dewatering House																		
<b>Stage 2 : Biogas Holder No. 1</b>																								
Z3BH-1000	Biogas Holder No. 1 - Band drain Installation for Ground Improvement	25	11-May-22	09-Jun-22	-143	Biogas Holder No. 1 - Band drain Installation for Ground Improvement																		
<b>Stage 3</b>																								
<b>Stage 3 : New Sludge Thickening Building (STB) (Continued)</b>																								
<b>Stage 3 : STB Foundation and ELS</b>																								
Z3S1a.7-70	Complete Predrilling Works for STB	0		30-May-22	19	Complete Predrilling Works for STB																		
<b>Stage 3 : New Sludge Digester No. 1 and 2 (Continued)</b>																								
<b>Stage 3 : SD 1,2 Pre-drilling Works</b>																								
Z3S3-2010	Sludge Digester No. 1-2 - Pre-drill (2 nos. SD-BH9 ,BH10)	16	28-Mar-22 A	22-Apr-22	-29	Sludge Digester No. 1-2 - Pre-drill (2 nos. SD-BH9 ,BH10)																		



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

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