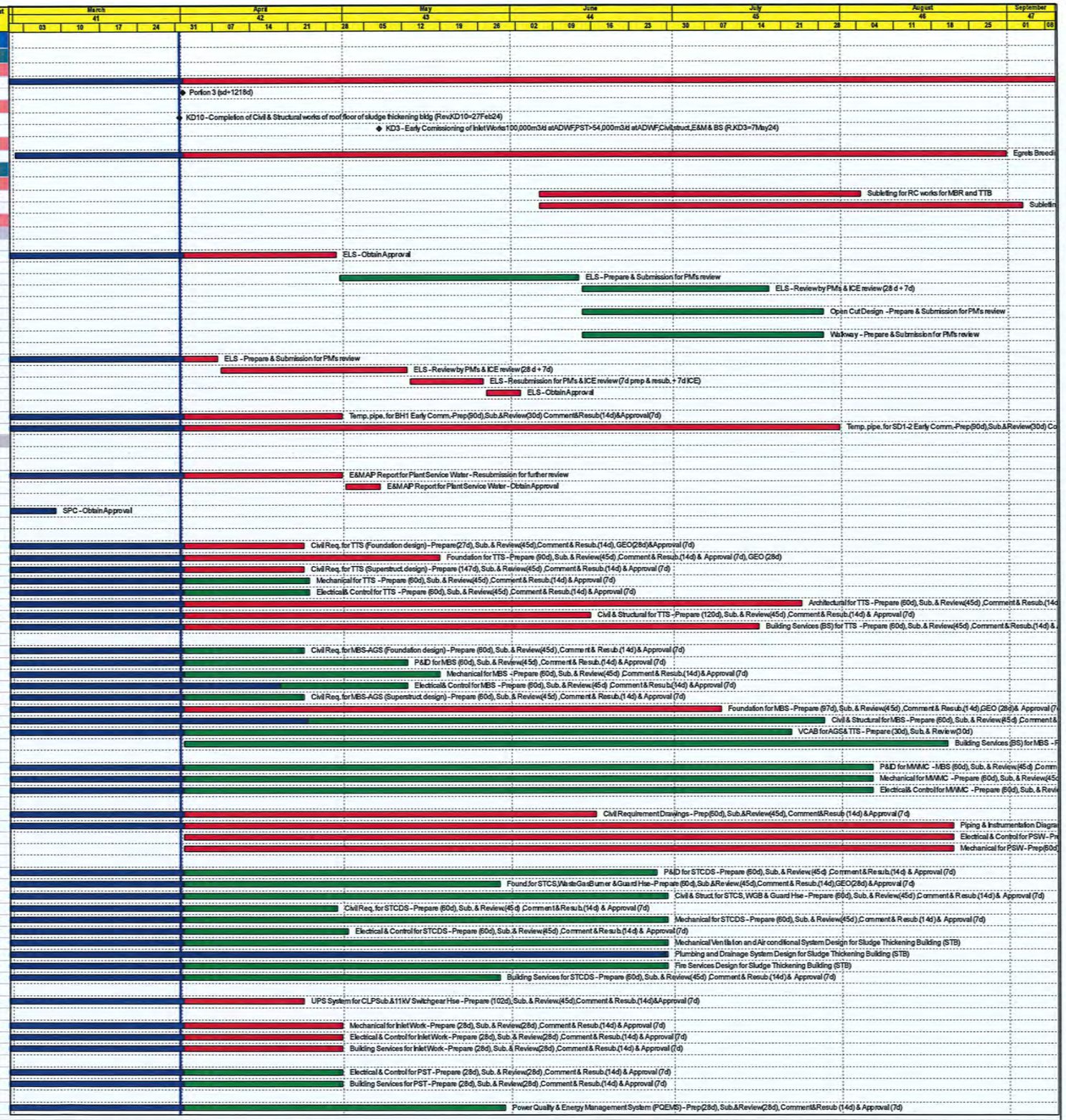
Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
YL Effluent Polishing Plant - Main Works Stage 1 - Detailed Works Programme DPv36_240416					
Contract Data Part 1					
Access Dates					
ADWA2	WorkArea WA2 (sd) (newsite possession) validity for 12 months and subject to renewal	757	05-Mar-21 A	22-Feb-25*	0
ADP3	Portion 3 (sd+1218d)	0	01-Apr-24*		-21
Contract Key Dates					
CKD10	KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg (RevKD10=27Feb24)	0		31-Mar-24*	-33
CKD3	KD3 - Early Comissioning of Inlet Works100,000m3/d atADWF,PST>54,000m3/d atADWF,Civil,struct,E&M & BS (R,KD	0		07-May-24*	0
Environmental Constraints					
EBS-2175	Egrets Breeding Season 2024	184	01-Mar-24 A	31-Aug-24	0
Preliminary and Preparation Works					
Subletting					
SUB-300	Subletting for RC works for MBR and TTB	60	06-Jun-24	04-Aug-24	-196
SUB-340	Subletting for Drainage, Sewage & waterworks	90	06-Jun-24	03-Sep-24	-196
Design Submission					
Temporary Works Design					
Sludge Digester 1-3 & Utilities Corridor					
TWD-370	ELS - Obtain Approval	7	21-Dec-22 A	29-Apr-24	-252
Sludge Dewatering and Underpass					
TWD-260	ELS - Prepare & Submission for PM's review	45	30-Apr-24	13-Jun-24	6
TWD-270	ELS - Review by PMs & ICE review (28 d + 7d)	35	14-Jun-24	18-Jul-24	6
Administration Building					
TWD-300	Open Cut Design - Prepare & Submission for PM's review	45	14-Jun-24	28-Jul-24	99
Walkway Across Tai Tseng Wai Nullah					
TWD-600	Walkway - Prepare & Submission for PM's review	45	14-Jun-24	28-Jul-24	584
Modification of Existing Inspection Chamber & Inlet Effluent Pipes from NSWSPS					
TWD-700	ELS - Prepare & Submission for PM's review	45	26-Oct-22 A	07-Apr-24	-243
TWD-710	ELS - Review by PMs & ICE review (28 d + 7d)	35	08-Apr-24	12-May-24	-243
TWD-720	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	13-May-24	26-May-24	-243
TWD-730	ELS - Obtain Approval	7	27-May-24	02-Jun-24	-243
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	30-Apr-24	-131
TWD-1010	Temp.pipe. for SD1-2 Early Comm.-Prep(90d),Sub.&Review(30d) Comment&Resub(14d)&Approval(7d)	141	29-Dec-23 A	31-Jul-24	-131
Contractor 's Permanent Works Design (include ATAL)					
AIP					
Package 3A - Plant Service Water					
AIP-520	E&MAP Report for Plant Service Water - Resubmission for further review	45	20-Dec-21 A	30-Apr-24	-53
AIP-530	E&MAP Report for Plant Service Water - Obtain Approval	7	01-May-24	07-May-24	-53
Package 23A - Security, Public Address and Communication System					
AIP-980	SPC - Obtain Approval	13	29-Feb-24 A	08-Mar-24 A	
DDA					
Package 2 - Tertiary Treatment System					
DDA-170	Civil Req. for TTS (Foundation design) - Prepare(27d), Sub. & Review(45d),Comment & Resub.(14d), GEO(28d)&App	121	13-Jun-21 A	23-Apr-24	-200
DDA-150	Foundation for TTS - Prepare (90d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d), GEO (28d)	213	08-Oct-21 A	18-May-24	-184
DDA-180	Civil Req. for TTS (Superstruct.design) - Prepare (147d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7	213	11-Oct-21 A	23-Apr-24	-20
DDA-200	Mechanical for TTS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	213	31-Dec-21 A	24-Apr-24	64
DDA-210	Electical& Control for TTS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	213	31-Dec-21 A	24-Apr-24	64
DDA-140	Architectural for TTS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	126	17-Nov-22 A	24-Jul-24	-130
DDA-160	Civil & Structural for TTS - Prepare (120d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	177	17-Nov-22 A	15-Jun-24	-253
DDA-220	Building Services (BS) for TTS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	199	30-Oct-23 A	16-Jul-24	-20
Package 3 - Mainstream Bio-Reactor System					
DDA-260	Civil Req. for MBS-AGS (Foundation design) - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approv	126	09-Jun-21 A	23-Apr-24	46
DDA-280	P&ID for MBS (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	12-May-24	144
DDA-290	Mechanical for MBS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	18-May-24	144
DDA-300	Electical& Control for MBS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	405	08-Oct-21 A	12-May-24	150
DDA-270	Civil Req. for MBS-AGS (Superstruct.design) - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approv	126	01-Mar-22 A	23-Apr-24	1268
DDA-240	Foundation for MBS - Prepare (97d), Sub. & Review(45d) ,Comment & Resub.(14d) ,GEO (28d)& Approval (7d)	230	18-Mar-22 A	09-Jul-24	-196
DDA-250	Civil & Structural for MBS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	170	20-Jan-23 A	28-Jul-24	1268
DDA-1530	VCAB for AGS & TTS - Prepare (30d), Sub. & Review(30d)	204	16-Jun-23 A	22-Jul-24	46
DDA-310	Building Services (BS) for MBS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	142	01-Apr-24	20-Aug-24	50
Package 5A - Master Water Meter Room					
DDA-390	P&ID for MMMC - MBS (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	64	26-Jun-23 A	06-Aug-24	44
DDA-400	Mechanical for MMMC - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	220	30-Oct-23 A	06-Aug-24	761
DDA-410	Electical& Control for MMMC - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	220	30-Oct-23 A	06-Aug-24	761
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	16-Jun-24	-33
DDA-1040	Piping & Instrumentation Diagram (P&ID) - Prep(30d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	220	26-Jun-23 A	21-Aug-24	-56
DDA-1060	Electrical & Control for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	143	01-Apr-24	21-Aug-24	-56
DDA-1070	Mechanical for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	143	01-Apr-24	21-Aug-24	-56
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	27-Jun-24	189
DDA-430	Found.for STCS,WasteGasBurner &Guard Hse - Prepare (60d),Sub.&Review(45d),Comment & Resub.(14d),GEO(28	96	09-Nov-21 A	29-May-24	596
DDA-440	Civil & Struct.for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approva	250	09-Nov-21 A	29-Jun-24	565
DDA-440B	Civil Req. for STCDS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	300	15-Nov-21 A	29-Apr-24	248
DDA-1130	Mechanical for STCDS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	340	16-Nov-21 A	29-Jun-24	597
DDA-1140	Electical & Control for STCDS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	315	30-Nov-21 A	01-May-24	665
DDA-1520	Mechanical Ventilation and Air conditional System Design for Sludge Thickening Building (STB)	320	16-Jun-22 A	29-Jun-24	227
DDA-1510	Plumbing and Drainage System Design for Sludge Thickening Building (STB)	320	07-Jul-22 A	29-Jun-24	227
DDA-1500	Fire Services Design for Sludge Thickening Building (STB)	320	08-Jul-22 A	29-Jun-24	227
DDA-1150	Building Services for STCDS - Prepare (60d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	126	24-Oct-22 A	29-May-24	596
Package 7 - CLP Substation and 11kV Switchgear House					
DDA-480	UPS System for CLPSub.&11kV Switchgear Hse - Prepare (102d), Sub. & Review(45d),Comment & Resub.(14d)&Ap	168	03-Jun-21 A	23-Apr-24	-125
Package 9 - Inlet Work (IW)					
DDA-1190	Mechanical for Inlet Work - Prepare (28d), Sub. & Review(28d) ,Comment & Resub.(14d) & Approval (7d)	120	09-Aug-21 A	30-Apr-24	-195
DDA-1200	Electical & Control for Inlet Work - Prepare (28d), Sub. & Review(28d) ,Comment & Resub.(14d) & Approval (7d)	120	30-Oct-21 A	30-Apr-24	-215
DDA-1210	Building Services for Inlet Work - Prepare (28d), Sub. & Review(28d) ,Comment & Resub.(14d) & Approval (7d)	76	30-Mar-22 A	30-Apr-24	-215
Package 10 - Primary Sedimentation Tank (PST)					
DDA-1250	Electical & Control for PST - Prepare (28d), Sub. & Review(28d) ,Comment & Resub.(14d) & Approval (7d)	48	31-Aug-21 A	30-Apr-24	424
DDA-1260	Building Services for PST - Prepare (28d), Sub. & Review(28d) ,Comment & Resub.(14d) & Approval (7d)	90	01-Oct-21 A	30-Apr-24	424
Package 11 - Control and Monitoring System					
DDA-580	Power Quality & Energy Management System (PQEMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & A	130	02-Oct-21 A	30-May-24	31



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

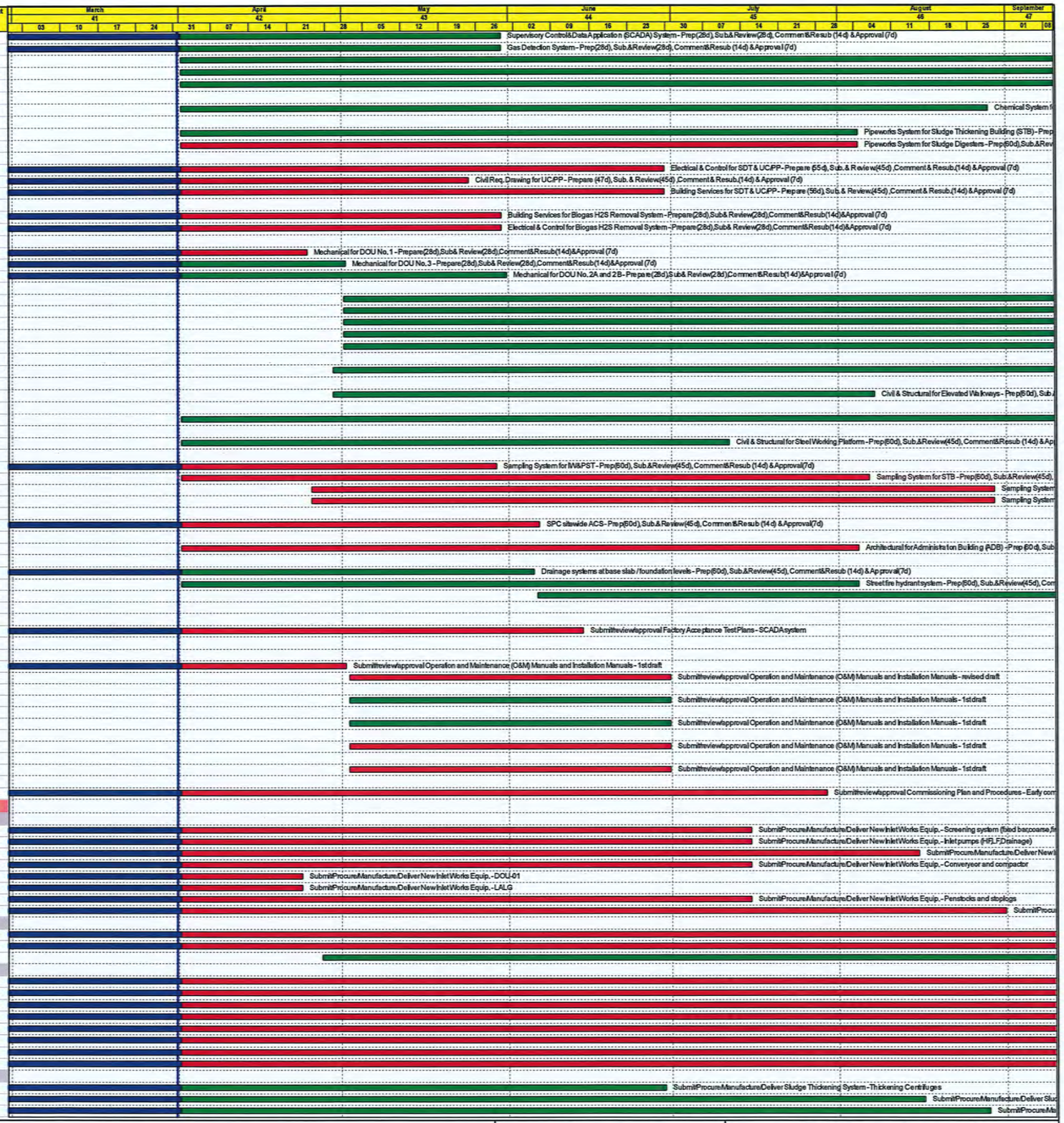
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Monthly Progress Report No. 41- 3MRP (Mar 24)

Project ID : DWPr36_240416
Layout : DC201910 MPR41-3MRP

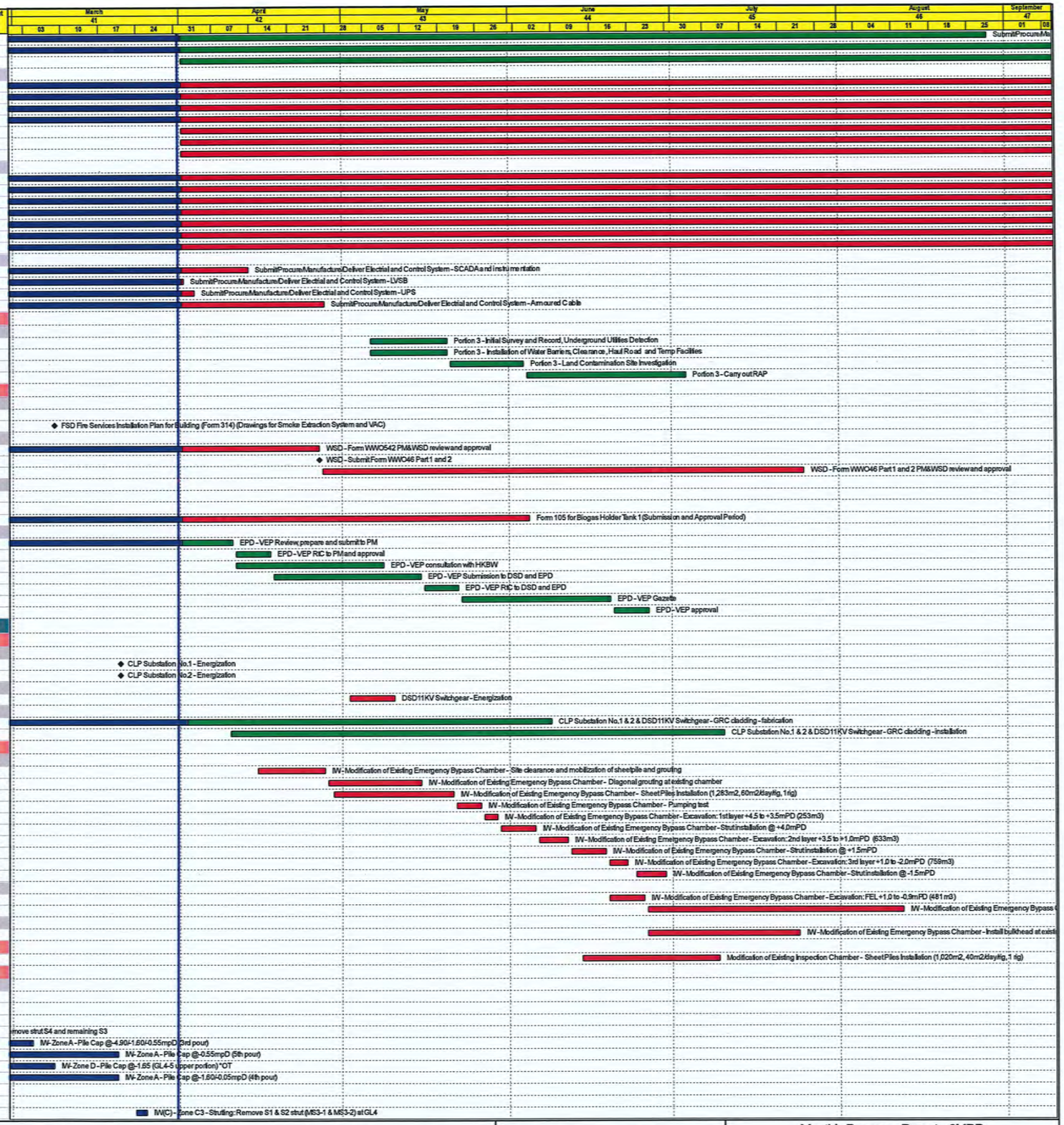
Monthly Progress Report - 3MRP

Date	Revision	Checked	Approved
31-Mar-24	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
DDA-550	Supervisory Control&Data Application (SCADA) System - Prep(28d),Sub.&Review(28d),Commen&Resub (14d) &A	238	24-Apr-23 A	30-May-24	31
DDA-1270	Gas Detection System - Prep(28d),Sub.&Review(28d), Comment&Resub (14d) &Approval (7d)	91	08-May-23 A	30-May-24	31
DDA-560	Computerised Mainatenance Mangement System (CMMS) - Prep(28d),Sub.&Review(28d),Comment&Resub (14d)	275	01-Apr-24	31-Dec-24	31
DDA-570	Information and Document mangement System (DMS) - Prep(28d),Sub.&Review(28d),Comment&Resub (14d) &Ap	275	01-Apr-24	31-Dec-24	31
DDA-1280	Data Collection, Management, Analysis & Model System - Prep(28d),Sub.&Review(28d),Commen&Resub (14d) &A	275	01-Apr-24	31-Dec-24	31
Package 12 - Chemical System for STB					
DDA-650	Chemical System for Sludge Thickening Building (STB) - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) &Ap	150	01-Apr-24	28-Aug-24	127
Package 13 - Pipework System					
DDA-660	Pipeworks System for Sludge Thickening Building (STB) - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) &A	126	01-Apr-24	04-Aug-24	185
DDA-1030	Pipeworks System for Sludge Digesters - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) &Approval (7d)	126	01-Apr-24	04-Aug-24	-112
Package 14 - Sludge Anaerobic Digestion System (SDT)					
DDA-1320	Electrical & Control for SDT & UC/PP - Prepare (55d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	460	02-Jul-21 A	29-Jun-24	-76
DDA-1340	Civil Req. Drawing for UC/PP - Prepare (47d), Sub. & Review(45d) ,Comment & Resub.(14d) & Approval (7d)	580	10-Jul-21 A	24-May-24	-76
DDA-1330	Building Services for SDT & UC/PP - Prepare (56d),Sub. & Review(45d) ,Comment & Resub.(14d) &Approval (7d)	181	02-May-23 A	29-Jun-24	-76
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)&Appe	137	31-May-23 A	30-May-24	-124
DDA-1380	Electrical & Control for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&App	105	25-Sep-23 A	30-May-24	-124
Package 16 - Deodorization Unit System					
DDA-1420	Mechanical for DOU No. 1 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	04-Mar-22 A	24-Apr-24	-131
DDA-1440	Mechanical for DOU No. 3 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	300	17-Jul-22 A	01-May-24	275
DDA-1430	Mechanical for DOU No. 2A and 2B - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	122	13-Oct-23 A	31-May-24	245
Package 17 - Sludge Dewatering Building (SDB)					
DDA-910	Roof Rainwater Collection System for (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (21d) & Approval (7d)	242	01-May-24	28-Dec-24	73
DDA-920	Fire Services System for SDB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	242	01-May-24	28-Dec-24	73
DDA-930	Mechanical for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approv	242	01-May-24	28-Dec-24	519
DDA-940	Plumbing System for Sludge Dewatering Bldg (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Appr	242	01-May-24	28-Dec-24	519
DDA-950	BS for Sludge Dewatering Building (SDB) - Prep(118d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	242	01-May-24	28-Dec-24	73
Package 18 - Miscellaneous					
DDA-540	Civil & Structural for Misc, Manholes, Draw Pits, Fence/Wall - Prep (60d), Sub.&Review(45d), Comment&Resub(14d) &Ap	255	29-Apr-24	08-Jan-25	44
Package 19 - Elevated Walkways					
DDA-710	Civil & Structural for Elevated Walkways - Prep(60d), Sub.&Review(45d),Comment&Resub (14d) & Approval(7d), GEC	101	29-Apr-24	07-Aug-24	668
Package 20 - Trellis					
DDA-720	Civil & Structural for Trellis - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	207	01-Apr-24	24-Oct-24	502
Package 21 - Steel Working Platform					
DDA-730	Civil & Structural for Steel Working Platform - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) &Approval(7d)	102	01-Apr-24	11-Jul-24	607
Package 22 - Sampling System of YLEPP					
DDA-740	Sampling System for IW&PST - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) &Approval(7d)	62	07-Jul-23 A	29-May-24	-201
DDA-1630	Sampling System for STB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) &Approval(7d)	128	01-Apr-24	06-Aug-24	-137
DDA-1610	Sampling System for AGS&TTB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) &Approval(7d)	127	25-Apr-24	29-Aug-24	-137
DDA-1620	Sampling System for SDT - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) &Approval(7d)	127	25-Apr-24	29-Aug-24	-137
Package 23 - Security, Public Address and Communication System					
DDA-750	SPC sitewide ACS - Prep(60d),Sub.&Review(45d),Commen&Resub (14d) &Approval(7d)	98	21-Jun-23 A	06-Jun-24	-209
Package 24 - Administration Building (ADB)					
DDA-0960	Architectural for Administration Building (ADB) - Prep (60d), Sub.&Review(45d), Comment&Resub (14d) &Approval (7	126	01-Apr-24	04-Aug-24	-108
Design out of ATAL's Scope					
DDA-1540	Drainage systems at base slab / foundation levels - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) &Approva	126	24-Aug-22 A	05-Jun-24	261
DDA-1560	Street fire hydrant system - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) &Approval(7d)	126	01-Apr-24	04-Aug-24	164
DDA-1550	Rainwater drainage systems - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) &Approval(7d)	126	06-Jun-24	09-Oct-24	539
Technical Submission					
Factory Acceptance Test Plans					
SUBM-1130	Submit/review/approval Factory Acceptance Test Plans - SCADA system	120	01-Dec-23 A	14-Jun-24	-53
Operation and Maintenance (O&M) Manuals and Installation Manuals (PS 34.20(11)(12)(13))					
Inlet Works and Primary Sedimentation Tank					
SUBM-1070	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	05-Jan-23 A	01-May-24	-264
SUBM-1200	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	02-May-24	30-Jun-24	-235
AGS and TTS system					
SUBM-1220	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	02-May-24	30-Jun-24	12
Sludge Thickening System					
SUBM-1250	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	02-May-24	30-Jun-24	454
Sludge Digestion System					
SUBM-1310	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	02-May-24	30-Jun-24	-264
Biogas H2S Removal System					
SUBM-1280	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	02-May-24	30-Jun-24	-264
Commissioning Plan and Procedures (PS34.20(10))					
SUBM-1000	Submit/review/approval Commissioning Plan and Procedures - Early commissioning of IW&PST (KD3)	120	21-Feb-24 A	29-Jul-24	-173
Material Submission, Procurement, Manufacturing and Delivery					
Inlet Works					
PRE-210	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Screening system (fixed barcoarse,fine)	300	16-Mar-21 A	15-Jul-24	-270
PRE-700	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Inlet pumps (HFL,FD drainage)	330	05-Jan-22 A	15-Jul-24	-245
PRE-290	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Grit Trap and classifier	270	18-Feb-22 A	15-Aug-24	-252
PRE-280	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Conveyeor and compactor	270	12-Apr-22 A	15-Jul-24	-210
PRE-330	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - DOU-01	330	28-May-22 A	23-Apr-24	-124
PRE-300	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - LALG	270	28-Jul-22 A	23-Apr-24	-180
PRE-310	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Penstocks and stoplogs	270	13-Sep-22 A	15-Jul-24	-271
PRE-320	Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - MVAC-Ventilation Fan	211	10-Jan-23 A	31-Aug-24	-282
Biogas Holder					
PRE-410	Submit/Procure/Manufacture/Deliver Waster Gas Burner	300	19-Aug-21 A	03-Dec-26	-124
PRE-420	Submit/Procure/Manufacture/Deliver H2S Removal System	510	25-Feb-22 A	31-Oct-25	-65
PRE-430	Submit/Procure/Manufacture/Deliver Biogas booster and transfer pumps	522	27-Apr-24*	30-Sep-25	63
Sludge Digestor Tank					
PRE-750	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Flame Arresters	100	31-Oct-22 A	30-Nov-24	-230
PRE-780	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Mixing System and Heat Exchanger for Sludge Anaerobic	420	22-Dec-22 A	30-Nov-24	-230
PRE-720	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Inspection Windows for Sludge Anaerobic System	365	18-Jan-23 A	30-Nov-24	-230
PRE-730	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Gas Take Off Dome for Sludge Anaerobic Digestion Syste	365	18-Jan-23 A	30-Nov-24	-230
PRE-710	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Pressure and Vacuum Relief Valves	300	01-Mar-23 A	30-Nov-24	-230
PRE-740	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Telescopic Valve for Sludge Anaerobic Digestion System	179	10-Jul-23 A	30-Nov-24	-230
PRE-760	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Ferric Chloride Dosing Pump	148	29-Aug-23 A	30-Nov-24	-230
PRE-770	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Ferric Chloride Trasnfer Pump	148	29-Aug-23 A	30-Nov-24	-230
Sludge Thickening Building					
PRE-250	Submit/Procure/Manufacture/Deliver Sludge Thickening System - Thickening Centrifuges	360	12-Nov-21 A	29-Jun-24	221
PRE-500	Submit/Procure/Manufacture/Deliver Sludge Thickening System - Pump and jet mixer	300	07-Jan-22 A	16-Aug-24	10
PRE-510	Submit/Procure/Manufacture/Deliver Sludge Thickening System - LALG	256	28-Mar-23 A	28-Aug-24	102



Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
PRE-480	Submit/Procure/Manufacture/Deliver Sludge Thickening System - Polymer preparation system	388	12-Apr-23 A	28-Aug-24	127
PRE-490	Submit/Procure/Manufacture/Deliver Sludge Thickening System - DOU-03	264	07-Jul-23 A	26-Oct-24	102
PRE-520	Submit/Procure/Manufacture/Deliver Sludge Thickening System - MVAC	212	01-Apr-24	29-Oct-24	99
Mainstream Bio-Reactor					
PRE-230	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - AGS system	480	09-Sep-22 A	03-May-25	-207
PRE-530	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Penstocks and stoplogs	345	31-Oct-22 A	25-Jul-25	-207
PRE-550	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Sludge pre-thickening system	510	31-Oct-22 A	09-Mar-25	-129
PRE-540	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Chemical storage and dosing system	270	18-Nov-22 A	09-Mar-25	-152
PRE-560	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - LALG	398	01-Apr-24*	03-May-25	-207
PRE-570	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Instrumentation	481	01-Apr-24	25-Jul-25	-207
PRE-580	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - MVAC	241	01-Apr-24	27-Nov-24	-50
Tertiary Treatment System					
PRE-610	Submit/Procure/Manufacture/Deliver TTS Equip. - Pumping system	495	19-Jul-22 A	09-Mar-25	-119
PRE-600	Submit/Procure/Manufacture/Deliver TTS Equip. - UV disinfection system	510	08-Sep-22 A	09-Mar-25	-119
PRE-240	Submit/Procure/Manufacture/Deliver TTS Equip. - Disc Filter	600	27-Sep-22 A	09-Mar-25	-119
PRE-590	Submit/Procure/Manufacture/Deliver TTS Equip. - Chemical cleaning system	480	18-Nov-22 A	09-Mar-25	-119
PRE-630	Submit/Procure/Manufacture/Deliver TTS Equip. - Penstocks and stoplogs	435	30-Nov-22 A	09-Mar-25	-119
PRE-620	Submit/Procure/Manufacture/Deliver TTS Equip. - LALG	151	27-Mar-23 A	09-Mar-25	-119
PRE-690	Submit/Procure/Manufacture/Deliver TTS Equip. - DOU-02	506	07-Sep-23 A	20-May-25	-191
Electrical and Control System					
PRE-680	Submit/Procure/Manufacture/Deliver Electrial and Control System - SCADA and instrumentation	420	30-Apr-22 A	13-Apr-24	-53
PRE-650	Submit/Procure/Manufacture/Deliver Electrial and Control System - LVSB	300	21-Dec-22 A	01-Apr-24	-189
PRE-660	Submit/Procure/Manufacture/Deliver Electrial and Control System - UPS	300	21-Dec-22 A	03-Apr-24	-161
PRE-670	Submit/Procure/Manufacture/Deliver Electrial and Control System - Armoured Cable	203	21-Dec-22 A	27-Apr-24	-113
Site Establishment Works					
Portion 3 - PST, SDB, Admin. Bldg					
P3-100	Portion 3 - Initial Survey and Record, Underground Utilities Detection	12	06-May-24	20-May-24	1
P3-110	Portion 3 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities	12	06-May-24	20-May-24	1
P3-120	Portion 3 - Land Contamination Site Investigation	12	21-May-24	03-Jun-24	23
P3-140	Portion 3 - Carry out RAP	24	04-Jun-24	03-Jul-24	23
Statutory Submission & Approval					
FSI, FSD and OP Requirements					
FSI Submission & Approval					
FSD-1050	FSD Fire Services Installation Plan for Building (Form 314) (Drawings for Smoke Extraction System and VAC)	0		08-Mar-24 A	
WSD Submission & Approval					
WSD-1010	WSD - Form WWO542 PM&WSD review and approval	90	10-Mar-22 A	26-Apr-24	-215
WSD-1020	WSD - Submit Form WWO46 Part 1 and 2	0		26-Apr-24	-215
WSD-1030	WSD - Form WWO46 Part 1 and 2 PM&WSD review and approval	90	27-Apr-24	25-Jul-24	-215
EMSD Submission & Approval					
Biogas System (ATAL)					
Phase 1					
ATAL-FS-0020	Form 105 for Biogas Holder Tank 1 (Submission and Approval Period)	184	08-Nov-22 A	04-Jun-24	-47
EPD Submission & Approval for VEP					
EPD-1000	EPD - VEP Review, prepare and submit to PM	60	24-May-23 A	10-Apr-24	55
EPD-1010	EPD - VEP RtC to PM and approval	7	11-Apr-24	17-Apr-24	55
EPD-1050	EPD - VEP consultation with HKBW	28	11-Apr-24	08-May-24	69
EPD-1020	EPD - VEP Submission to DSD and EPD	28	18-Apr-24	15-May-24	55
EPD-1030	EPD - VEP RtC to DSD and EPD	7	16-May-24	22-May-24	55
EPD-1060	EPD - VEP Gazette	28	23-May-24	19-Jun-24	55
EPD-1070	EPD - VEP approval	7	20-Jun-24	26-Jun-24	55
Zone 1 Construction					
CLP Substations No. 1 & 2					
CLP Substation No. 1 & 2 Handover Inspection and Installation					
CLP-1090	CLP Substation No.1 - Energization	0		21-Mar-24 A	
CLP-1100	CLP Substation No.2 - Energization	0		21-Mar-24 A	
DSD 11kV Switchgear					
CLP-1220	DSD11KV Switchgear - Energization	8	02-May-24	10-May-24	-123
CLP Substation No. 1 & 2 & DSD 11kV Switchgear - GRC Cladding					
CLP-1590	CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - fabrication	60	21-Feb-24 A	08-Jun-24	513
CLP-1600	CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - installation	75	10-Apr-24	10-Jul-24	513
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 and grouting	12	15-Apr-24*	27-Apr-24	-186
IW-3470	IW - Modification of Existing Emergency Bypass Chamber - Diagonal grouting at existing chamber	18	28-Apr-24	15-May-24	-229
IW-1260	IW - Modification of Existing Emergency Bypass Chamber - Sheet Piles Installation (1,283m2, 60m2/day/rig, 1rig)	18	29-Apr-24	21-May-24	-186
IW-3190	IW - Modification of Existing Emergency Bypass Chamber - Pumping test	5	22-May-24	28-May-24	-235
IW-1270	IW - Modification of Existing Emergency Bypass Chamber - Excavation: 1st layer +4.5 to +3.5mPD (253m3)	3	27-May-24	29-May-24	-188
IW-3070	IW - Modification of Existing Emergency Bypass Chamber - Strut installation @ +4.0mPD	6	30-May-24	05-Jun-24	-188
IW-3080	IW - Modification of Existing Emergency Bypass Chamber - Excavation: 2nd layer +3.5 to +1.0mPD (633m3)	4	06-Jun-24	11-Jun-24	-188
IW-3090	IW - Modification of Existing Emergency Bypass Chamber - Strut installation @ +1.5mPD	6	12-Jun-24	18-Jun-24	-188
IW-3340	IW - Modification of Existing Emergency Bypass Chamber - Excavation: 3rd layer +1.0 to -2.0mPD (759m3)	4	19-Jun-24	22-Jun-24	-188
IW-3350	IW - Modification of Existing Emergency Bypass Chamber - Strut installation @ -1.5mPD	6	24-Jun-24	29-Jun-24	-188
Emergency Bypass Chamber - Pipe laying					
IW-3100	IW - Modification of Existing Emergency Bypass Chamber - Excavation: FEL +1.0 to -0.9mPD (481 m3)	6	19-Jun-24	25-Jun-24	-156
IW-1280	IW - Modification of Existing Emergency Bypass Chamber - 1200mm Pipe Laying, connect to IW & Backfilling	40	26-Jun-24	12-Aug-24	-156
Emergency Bypass Chamber - Structural Modification					
IW-3140	IW - Modification of Existing Emergency Bypass Chamber - Install bulkhead at existing chamber	24	26-Jun-24	24-Jul-24	-140
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, 1 rig)	21	14-Jun-24	09-Jul-24	-228
Inlet Works (IW)					
IW Foundation & ELS Works					
IW Basement					
IW Excavation Works & ELS					
IW Base Slab					
Z1-IW-6660	IW-Zone A - Remove strut S4 and remaining S3	6	31-Jan-24 A	19-Feb-24 A	
Z1-IW-6350	IW-Zone A - Pile Cap @-4.90/-1.60/-0.55mpD (3rd pour)	8	20-Feb-24 A	04-Mar-24 A	
Z1-IW-6820	IW-Zone A - Pile Cap @-0.55mpD (5th pour)	10	27-Feb-24 A	20-Mar-24 A	
Z1-IW-6620	IW-Zone D - Pile Cap @-1.65 (GL4-5 upper portion) *OT	6	27-Feb-24 A	08-Mar-24 A	
Z1-IW-6360	IW-Zone A - Pile Cap @-1.60/-0.05mpD (4th pour)	10	28-Feb-24 A	20-Mar-24 A	
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	24-Mar-24 A	26-Mar-24 A	



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

保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

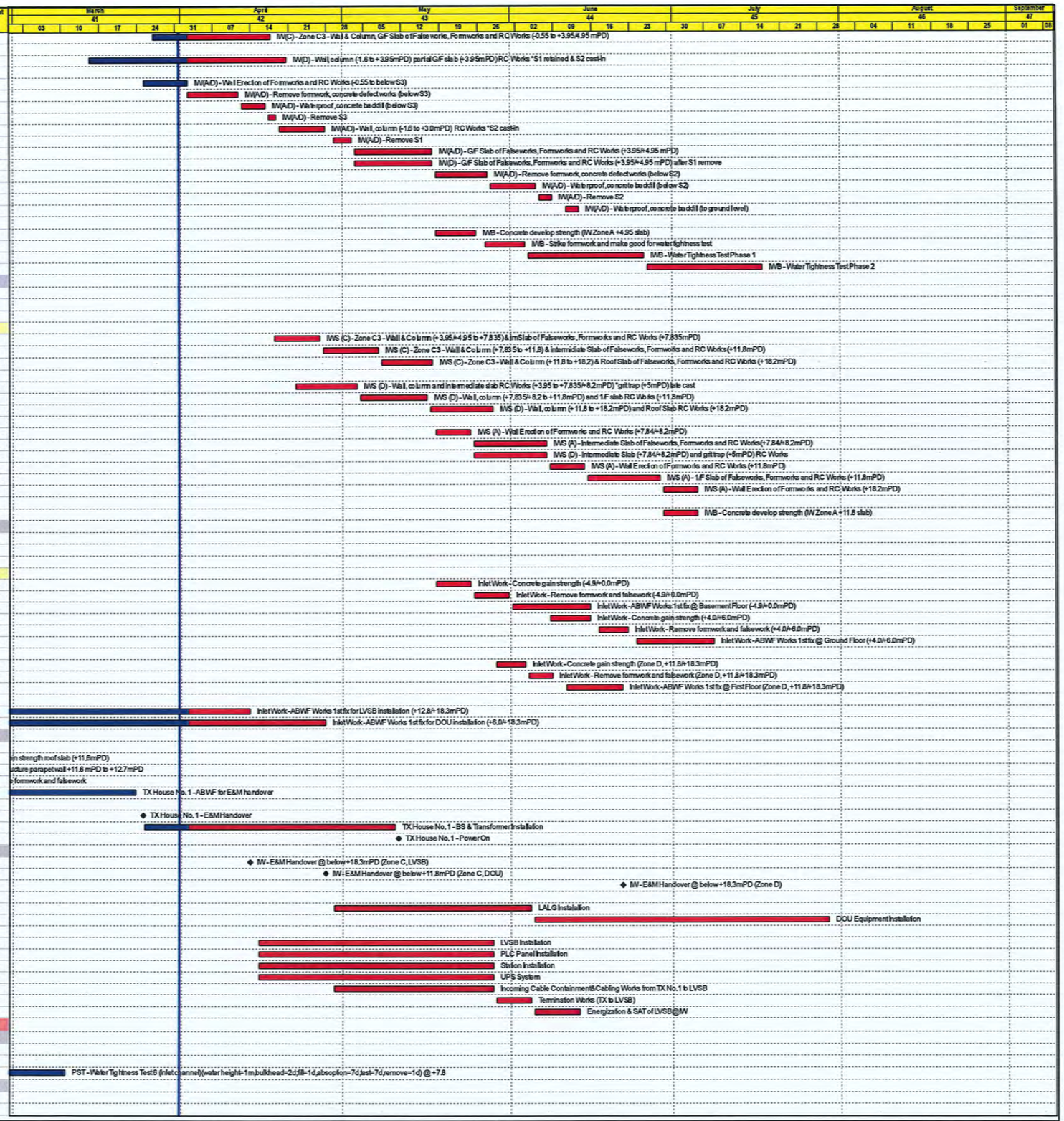
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Monthly Progress Report No. 41- 3MRP (Mar 24)

Project ID : DWPr36_240416
Layout : DC201910 MPR41-3MRP

Monthly Progress Report - 3MRP

Date	Revision	Checked	Approved
31-Mar-24	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
Z1-IW-6730	IW(C) - Zone C3 - Wall & Column, G/F Slab of Falseworks, Formworks and RC Works (-0.55 to +3.95/4.95 mPD)	9	27-Mar-24 A	17-Apr-24	-160
IW Zone D early for PST early commissioning*					
Z1-IW-6450	IW(D) - Wall, column (-1.6 to +3.95mPD) partial G/F slab (+3.95mPD) RC Works *S1 retained & S2 cast-in	6	15-Mar-24 A	20-Apr-24	-215
IW Zone A/D					
Z1-IW-6230	IW(A/D) - Wall Erection of Formworks and RC Works (-0.55 to below S3)	10	25-Mar-24 A	02-Apr-24	-232
Z1-IW-6850	IW(A/D) - Remove formwork, concrete defect works (below S3)	8	02-Apr-24	11-Apr-24	-232
Z1-IW-6860	IW(A/D) - Waterproof, concrete backfill (below S3)	4	12-Apr-24	16-Apr-24	-232
Z1-IW-6870	IW(A/D) - Remove S3	2	17-Apr-24	18-Apr-24	-232
Z1-IW-6880	IW(A/D) - Wall, column (-1.6 to +3.0mPD) RC Works *S2 cast-in	8	19-Apr-24	27-Apr-24	-232
Z1-IW-6890	IW(A/D) - Remove S1	3	29-Apr-24	02-May-24	-232
Z1-IW-6250	IW(A/D) - G/F Slab of Falseworks, Formworks and RC Works (+3.95/+4.95 mPD)	12	03-May-24	17-May-24	-232
Z1-IW-6460	IW(D) - G/F Slab of Falseworks, Formworks and RC Works (+3.95/+4.95 mPD) after S1 remove	12	03-May-24	17-May-24	-232
Z1-IW-6770	IW(A/D) - Remove formwork, concrete defect works (below S2)	8	18-May-24	27-May-24	-228
Z1-IW-6780	IW(A/D) - Waterproof, concrete backfill (below S2)	8	28-May-24	05-Jun-24	-228
Z1-IW-6900	IW(A/D) - Remove S2	3	06-Jun-24	08-Jun-24	-228
Z1-IW-6910	IW(A/D) - Waterproof, concrete backfill (to ground level)	3	11-Jun-24	13-Jun-24	-228
Water Tightness Test for IW Basement					
Z1-IW-6550	IWB - Concrete develop strength (IW Zone A +4.95 slab)	7	18-May-24	25-May-24	-229
Z1-IW-6560	IWB - Strike formwork and make good for water tightness test	7	27-May-24	03-Jun-24	-229
Z1-IW-4100	IWB - Water Tightness Test Phase 1	18	04-Jun-24	25-Jun-24	-229
Z1-IW-4110	IWB - Water Tightness Test Phase 2	18	26-Jun-24	17-Jul-24	-229
IW Civil and Structural Works					
IW Superstructure					
RC Works					
Zone C					
Zone C3					
Z1-IW-6740	IWS (C) - Zone C3 - Wall & Column (+3.95/+4.95 to +7.835) & Im Slab of Falseworks, Formworks and RC Works (+7.83	8	18-Apr-24	26-Apr-24	-160
Z1-IW-6840	IWS (C) - Zone C3 - Wall & Column (+7.835 to +11.8) & Intermidiate Slab of Falseworks, Formworks and RC Works (+1	8	27-Apr-24	07-May-24	-160
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	08-May-24	17-May-24	-160
Zone D					
Z1-IW-6520	IWS (D) - Wall, column and intermediate slab RC Works (+3.95 to +7.835/+8.2mPD) *grit trap (+5mPD) late cast	10	22-Apr-24	03-May-24	-215
Z1-IW-6500	IWS (D) - Wall, column (+7.835/+ 8.2 to +11.8mPD) and 1/F slab RC Works (+11.8mPD)	10	04-May-24	16-May-24	-189
Z1-IW-6540	IWS (D) - Wall, column (+11.8 to +18.2mPD) and Roof Slab RC Works (+18.2mPD)	10	17-May-24	28-May-24	-189
Zone A					
Z1-IW-4145	IWS (A) - Wall Erection of Formworks and RC Works (+7.84/+8.2mPD)	6	18-May-24	24-May-24	-232
Z1-IW-4090	IWS (A) - Intermediate Slab of Falseworks, Formworks and RC Works (+7.84/+8.2mPD)	12	25-May-24	07-Jun-24	-232
Z1-IW-6490	IWS (D) - Intermediate Slab (+7.84/+8.2mPD) and grit trap (+5mPD) RC Works	12	25-May-24	07-Jun-24	-232
Z1-IW-4160	IWS (A) - Wall Erection of Formworks and RC Works (+11.8mPD)	5	08-Jun-24	14-Jun-24	-232
Z1-IW-4195	IWS (A) - 1/F Slab of Falseworks, Formworks and RC Works (+11.8mPD)	12	15-Jun-24	28-Jun-24	-232
Z1-IW-4200	IWS (A) - Wall Erection of Formworks and RC Works (+18.2mPD)	5	29-Jun-24	05-Jul-24	-231
Water Tightness Test for IW Superstructure					
Z1-IW-6570	IWB - Concrete develop strength (IW Zone A +11.8 slab)	7	29-Jun-24	05-Jul-24	-289
IW ABWF Works					
IW ABWF Works 1st fix for E&M handover					
IW ABWF Works - Zone A/D					
Below +11.8mPD					
Dry Area					
IW-3300	Inlet Work - Concrete gain strength (-4.9/+0.0mPD)	6	18-May-24	24-May-24	-196
IW-3270	Inlet Work - Remove formwork and falsework (-4.9/+0.0mPD)	6	25-May-24	31-May-24	-196
IW-3020	Inlet Work - ABWF Works 1st fix @ Basement Floor (-4.9/+0.0mPD)	12	01-Jun-24	15-Jun-24	-196
IW-3310	Inlet Work - Concrete gain strength (+4.0/+6.0mPD)	6	08-Jun-24	15-Jun-24	-214
IW-3280	Inlet Work - Remove formwork and falsework (+4.0/+6.0mPD)	6	17-Jun-24	22-Jun-24	-214
IW-2780	Inlet Work - ABWF Works 1st fix @ Ground Floor (+4.0/+6.0mPD)	12	24-Jun-24	08-Jul-24	-214
Above +11.8mPD					
IW-3480	Inlet Work - Concrete gain strength (Zone D, +11.8/+18.3mPD)	5	29-May-24	03-Jun-24	-189
IW-3490	Inlet Work - Remove formwork and falsework (Zone D, +11.8/+18.3mPD)	5	04-Jun-24	08-Jun-24	-189
IW-3500	Inlet Work - ABWF Works 1st fix @ First Floor (Zone D, +11.8/+18.3mPD)	10	11-Jun-24	21-Jun-24	-189
IW ABWF Works - Zone C					
IW-3220	Inlet Work - ABWF Works 1st fix for LVSB installation (+12.8/+18.3mPD)	7	22-Jan-24 A	13-Apr-24	-160
IW-3210	Inlet Work - ABWF Works 1st fix for DOU installation (+6.0/+18.3mPD)	7	27-Jan-24 A	27-Apr-24	-150
IW Transformer House No. 1					
IW Tx1 Civil & Structural Works					
IW-3400	TX House No.1 - Concrete gain strength roof slab (+11.8mPD)	5	06-Feb-24 A	11-Feb-24 A	
IW-3420	TX House No.1 - Structure parapet wall +11.8 mPD to +12.7mPD	6	12-Feb-24 A	16-Feb-24 A	
IW-3410	TX House No.1 - Strike formwork and falsework	3	14-Feb-24 A	15-Feb-24 A	
IW-2830	TX House No.1 - ABWF for E&M handover	6	16-Feb-24 A	23-Mar-24 A	
IW Tx1 E&M Works					
IW-2831	TX House No.1 - E&M Handover	0	25-Mar-24 A		
IW-2840	TX House No.1 - BS & Transformer Installation	32	25-Mar-24 A	10-May-24	-123
IW-3330	TX House No.1 - Power On	0	11-May-24		-134
IW E&M Works					
ATAL-1750	IW - E&M Handover @ below +18.3mPD (Zone C, LVSB)	0		13-Apr-24	-160
ATAL-1760	IW - E&M Handover @ below +11.8mPD (Zone C, DOU)	0		27-Apr-24	-150
ATAL-1780	IW - E&M Handover @ below +18.3mPD (Zone D)	0		21-Jun-24	-189
DOU-01 System - 01 *					
ATAL-1170	LALG Installation	30	29-Apr-24	04-Jun-24	-150
ATAL-1250	DOU Equipment Installation	45	05-Jun-24	29-Jul-24	-150
LV Switch Room (IW + PST)*					
ATAL-1270	LVSB Installation	36	15-Apr-24	28-May-24	-160
ATAL-1300	PLC Panel Installation	36	15-Apr-24	28-May-24	-143
ATAL-1310	Station Installation	36	15-Apr-24	28-May-24	-160
ATAL-1320	UPS System	36	15-Apr-24	28-May-24	-137
ATAL-1280	Incoming Cable Containment&Cabling Works from TX No.1 to LVSB	24	29-Apr-24	28-May-24	-160
ATAL-1290	Termination Works (TX to LVSB)	6	29-May-24	04-Jun-24	-143
ATAL-1330	Energization & SAT of LVSB@IW	7	05-Jun-24	13-Jun-24	-143
Primary Sedimentation Tank (PST)					
PST Superstructure					
Stage 1					
Water Tightness Test for PST					
Z1-PST-4862	PST - Water Tightness Test 6 (Inlet channel) (water height=1m,bulkhead=2d,fill=1d,absoption=7d,test=7d,remove=1d) (	8	29-Feb-24 A	10-Mar-24 A	
PST ABWF, E&M & T&C					
External Pipeworks for Temp Pumping System					
Temporary Pumping Facilities for Conveying Sewage to New PST - Structure					



PAUL Y. REC
保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

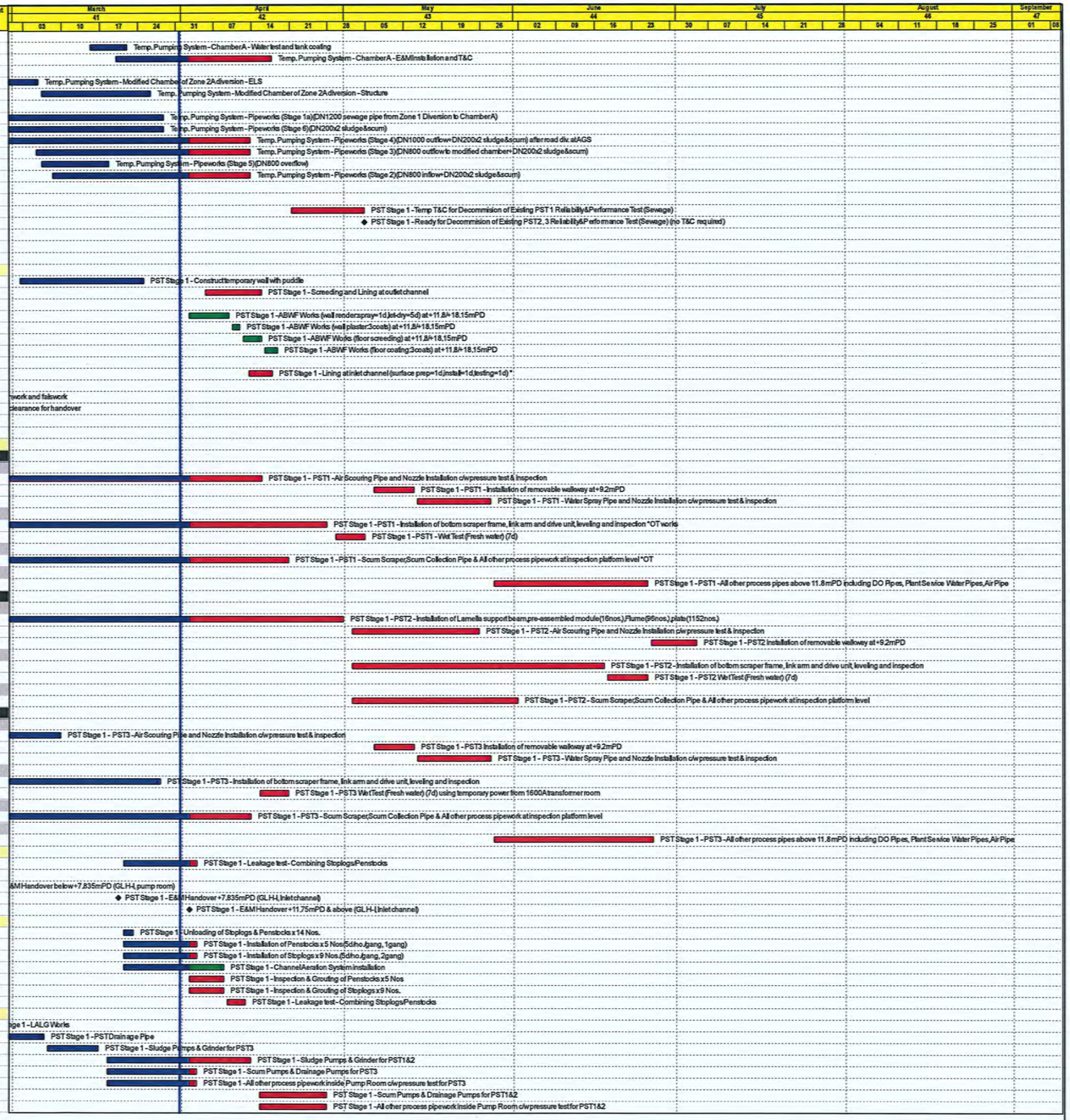
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Monthly Progress Report No. 41- 3MRP (Mar 24)

Project ID : DWPr36_240416
Layout : DC201910 MPR41-3MRP

Monthly Progress Report - 3MRP

Date	Revision	Checked	Approved
31-Mar-24	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
Chamber A					
Z2D-4480	Temp.Pumping System - ChamberA - Water test and tank coating	5	15-Mar-24 A	22-Mar-24 A	
Z2D-4370	Temp.Pumping System - ChamberA - E&MInstallation and T&C	6	20-Mar-24 A	17-Apr-24	-48
Modified Chamber of Zone 2A diversion					
Z2D-4470	Temp.Pumping System - Modified Chamber of Zone 2A diversion - ELS	5	23-Feb-24 A	05-Mar-24 A	
Z2D-4460	Temp.Pumping System - Modified Chamber of Zone 2A diversion - Structure	12	06-Mar-24 A	26-Mar-24 A	
Temporary Pumping Facilities for Conveying Sewage to New PST - Pipeworks					
Z2D-4450	Temp.Pumping System - Pipeworks (Stage 1a)(DN1200 sewage pipe from Zone 1 Diversion to ChamberA)	14	01-Feb-24 A	28-Mar-24 A	
Z2D-4440	Temp.Pumping System - Pipeworks (Stage 6)(DN200x2 sludge&scum)	14	21-Feb-24 A	28-Mar-24 A	
Z2D-4390	Temp.Pumping System - Pipeworks (Stage 4)(DN1000 outflow+DN200x2 sludge&scum) after road div.at AGS	20	28-Feb-24 A	13-Apr-24	-45
Z2D-4430	Temp.Pumping System - Pipeworks (Stage 3)(DN800 outflow to modified chamber+DN200x2 sludge&scum)	9	05-Mar-24 A	13-Apr-24	-45
Z2D-4340	Temp.Pumping System - Pipeworks (Stage 5)(DN800 overflow)	8	06-Mar-24 A	18-Mar-24 A	
Z2D-4420	Temp.Pumping System - Pipeworks (Stage 2)(DN800 inflow+DN200x2 sludge&scum)	8	08-Mar-24 A	13-Apr-24	-45
PST Stage 1 - Early T&C					
Temp Pumping System T&C *					
ATALPST-6900	PST Stage 1 - Temp T&C for Decommision of Existing PST 1 Reliability&Performance Test (Sewage)	14	21-Apr-24	04-May-24	-64
ATALPST-6510	PST Stage 1 - Ready for Decommision of Existing PST2, 3 Reliability&Performance Test (Sewage) (no T&C required)	0		04-May-24	-64
PST Stage 1					
PST Stage 1 - ABWF Works					
PST1-3, Outlet channel					
Outlet					
PST-3405	PST Stage 1 - Construct temporary wall with puddle	14	02-Mar-24 A	25-Mar-24 A	
PST-3345	PST Stage 1 - Screeding and Lining at outlet channel	9	05-Apr-24	15-Apr-24	-46
GLA-H above +11.8mPD					
PST-3135	PST Stage 1 - ABWF Works (wall renderspray=1d,let-dry=5d) at +11.8/+18.15mPD	6	02-Apr-24	09-Apr-24	15
PST-3165	PST Stage 1 - ABWF Works (wall plaster3coats) at +11.8/+18.15mPD	2	10-Apr-24	11-Apr-24	15
PST-3175	PST Stage 1 - ABWF Works (floor screeding) at +11.8/+18.15mPD	3	12-Apr-24	15-Apr-24	15
PST-3185	PST Stage 1 - ABWF Works (floor coating3coats) at +11.8/+18.15mPD	3	16-Apr-24	18-Apr-24	15
Inlet channel*					
PST-3145	PST Stage 1 - Lining at inlet channel (surface prep=1d,install=1d,testing=1d) *	4	13-Apr-24	17-Apr-24	-48
Pump room *					
PST-3375	PST Stage 1 - Stike formwork and falswork	6	01-Feb-24 A	14-Feb-24 A	
PST-3385	PST Stage 1 - Site clearance for handover	2	15-Feb-24 A	17-Feb-24 A	
PST Stage 1 - E&M Installation Works					
Phase 1 (GLA-H, PST1-3, Outlet Channel)					
PST Stage 1 - E&M Installation Works at Setting Zone (PST 1-3)					
PST 1					
PST 1 - Inclined Plate Settling System					
ATALPST-4	PST Stage 1 - PST1 - Air Scouring Pipe and Nozzle Installation c/w pressure test & inspection	21	28-Feb-24 A	15-Apr-24	-108
PST-3325	PST Stage 1 - PST1 - Installation of removable walkway at +9.2mPD	7	06-May-24	13-May-24	-118
ATALPST-4	PST Stage 1 - PST1 - Water Spray Pipe and Nozzle Installation c/w pressure test & inspection	11	14-May-24	27-May-24	-119
PST 1 - Bottom Scraper System					
ATALPST-4	PST Stage 1 - PST1 - Installation of bottom scraper frame, link arm and drive unit, leveling and inspection *OT works	20	28-Feb-24 A	27-Apr-24	-119
ATALPST-4	PST Stage 1 - PST1 - Wet Test (Fresh water) (7d)	6	29-Apr-24	04-May-24	-150
PST 1 - Scum Collection System					
ATALPST-4	PST Stage 1 - PST1 - Scum Scraper,Scum Collection Pipe & All other process pipework at inspection platform level *OT	20	28-Feb-24 A	20-Apr-24	-113
PST 1 - Compressors ,Air blowers c/w associated fittings					
ATALPST-4	PST Stage 1 - PST1 - All other process pipes above 11.8mPD including DO Pipes, Plant Service Water Pipes, Air Pipe	24	28-May-24	25-Jun-24	-119
PST 2					
PST 2 - Inclined Plate Settling System					
ATALPST-4	PST Stage 1 - PST2 - Installation of Lamella support beam,pre-assembled module(16nos.),Flume(96nos.),plate(1152r	42	16-Jan-24 A	30-Apr-24	-170
ATALPST-4	PST Stage 1 - PST2 - Air Scouring Pipe and Nozzle Installation c/w pressure test & inspection	20	02-May-24	25-May-24	-151
PST-3355	PST Stage 1 - PST2 Installation of removable walkway at +9.2mPD	7	26-Jun-24	04-Jul-24	-169
PST 2 - Bottom Scraper System					
ATALPST-4	PST Stage 1 - PST2 - Installation of bottom scraper frame, link arm and drive unit, leveling and inspection	38	02-May-24	17-Jun-24	-169
ATALPST-4	PST Stage 1 - PST2 Wet Test (Fresh water) (7d)	7	18-Jun-24	25-Jun-24	-169
PST 2 - Scum Collection System					
ATALPST-4	PST Stage 1 - PST2 - Scum Scraper,Scum Collection Pipe & All other process pipework at inspection platform level	26	02-May-24	01-Jun-24	-157
PST 3					
PST 3 - Inclined Plate Settling System					
ATALPST-4	PST Stage 1 - PST3 - Air Scouring Pipe and Nozzle Installation c/w pressure test & inspection	18	02-Feb-24 A	09-Mar-24 A	
PST-3335	PST Stage 1 - PST3 Installation of removable walkway at +9.2mPD	7	06-May-24	13-May-24	-118
ATALPST-4	PST Stage 1 - PST3 - Water Spray Pipe and Nozzle Installation c/w pressure test & inspection	11	14-May-24	27-May-24	-119
PST 3 - Bottom Scraper System					
ATALPST-4	PST Stage 1 - PST3 - Installation of bottom scraper frame, link arm and drive unit, leveling and inspection	17	16-Feb-24 A	28-Mar-24 A	
ATALPST-4	PST Stage 1 - PST3 Wet Test (Fresh water) (7d) using temporary power from 1600A transformer room	6	15-Apr-24	20-Apr-24	-136
PST 3 - Scum Collection System					
ATALPST-4	PST Stage 1 - PST3 - Scum Scraper,Scum Collection Pipe & All other process pipework at inspection platform level	17	16-Feb-24 A	13-Apr-24	-107
PST 3 - Compressors ,Air blowers c/w associated fittings					
ATALPST-4	PST Stage 1 - PST3 - All other process pipes above 11.8mPD including DO Pipes, Plant Service Water Pipes, Air Pipe	25	28-May-24	26-Jun-24	-119
PST Stage 1 - Outlet Channel					
ATALPST-56	PST Stage 1 - Leakage test - Combining Stoplogs Penstocks	7	21-Mar-24 A	03-Apr-24	-46
Phase 2 (GLH-I, Inlet Channel, Pump Room) Handover for PST early commissioning*					
ATALPST-655	PST Stage 1 - E&M Handover below +7.835mPD (GLH-I, pump room)	0	19-Feb-24 A		
ATALPST-656	PST Stage 1 - E&M Handover +7.835mPD (GLH-I, Inlet channel)	0	20-Mar-24 A		
ATALPST-667	PST Stage 1 - E&M Handover +11.75mPD & above (GLH-I, Inlet channel)	0	02-Apr-24		-74
PST Stage 1 - Inlet Channel*					
ATALPST-54	PST Stage 1 - Unloading of Stoplogs & Penstocks x14 Nos.	5	21-Mar-24 A	23-Mar-24 A	
ATALPST-54	PST Stage 1 - Installation of Penstocks x5 Nos(5dho./gang, 1gang)	24	21-Mar-24 A	03-Apr-24	-47
ATALPST-55	PST Stage 1 - Installation of Stoplogs x9 Nos.(5dho./gang, 2gang)	24	21-Mar-24 A	03-Apr-24	-47
ATALPST-55	PST Stage 1 - Channel Aeration System installation	32	21-Mar-24 A	08-Apr-24	1122
ATALPST-55	PST Stage 1 - Inspection & Grouting of Penstocks x5 Nos	5	02-Apr-24	08-Apr-24	-48
ATALPST-55	PST Stage 1 - Inspection & Grouting of Stoplogs x9 Nos.	5	02-Apr-24	08-Apr-24	-48
ATALPST-55	PST Stage 1 - Leakage test - Combining Stoplogs Penstocks	4	09-Apr-24	12-Apr-24	-48
PST Stage 1 - Pump Room*					
ATALPST-56	PST Stage 1 - LALG Works	14	19-Feb-24 A	24-Feb-24 A	
ATALPST-56	PST Stage 1 - PST Drainage Pipe	25	26-Feb-24 A	06-Mar-24 A	
ATALPST-70	PST Stage 1 - Sludge Pumps & Grinder for PST3	6	07-Mar-24 A	16-Mar-24 A	
ATALPST-56	PST Stage 1 - Sludge Pumps & Grinder for PST1&2	12	18-Mar-24 A	13-Apr-24	-48
ATALPST-70	PST Stage 1 - Scum Pumps & Drainage Pumps for PST3	6	18-Mar-24 A	03-Apr-24	-37
ATALPST-70	PST Stage 1 - All other process pipework inside Pump Room c/w pressure test for PST3	6	18-Mar-24 A	03-Apr-24	-37
ATALPST-56	PST Stage 1 - Scum Pumps & Drainage Pumps for PST1&2	12	15-Apr-24	27-Apr-24	-51
ATALPST-56	PST Stage 1 - All other process pipework inside Pump Room c/w pressure test for PST1&2	12	15-Apr-24	27-Apr-24	-51



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

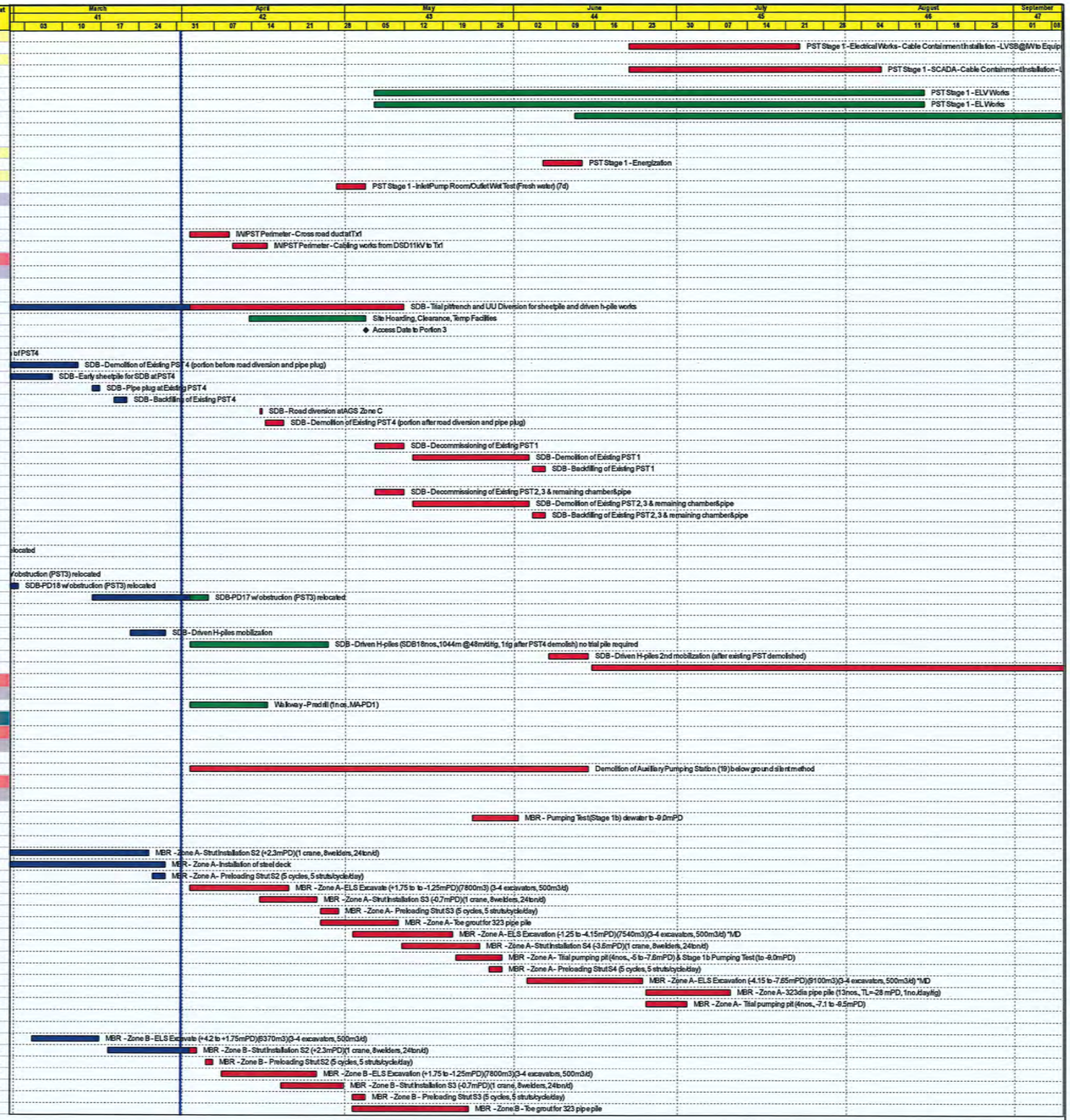
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Monthly Progress Report No. 41- 3MRP (Mar 24)

Project ID : DWPr36_240416
Layout : DC201910 MPR41-3MRP

Monthly Progress Report - 3MRP

Date	Revision	Checked	Approved
31-Mar-24	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
	PST Stage 1 - Electrical Works (PST 1-3, Inlet/Outlet Channel & Pump Room)				
ATALPST-56	PST Stage 1 - Electrical Works - Cable Containment Installation - LVSB@MWto Equipment	25	22-Jun-24	23-Jul-24	-160
	PST Stage 1 - Instrumentation & SCADA Works (PST 1-3, Inlet/Outlet Channel & Pump Room)				
ATALPST-57	PST Stage 1 - SCADA - Cable Containment Installation - LVSB@MWto Equipment	39	22-Jun-24	07-Aug-24	-188
	PST Stage 1 - BS Works (PST 1-3, Inlet/Outlet Channel & Pump Room)				
ATALPST-576	PST Stage 1 - ELV Works	85	06-May-24	15-Aug-24	430
ATALPST-578	PST Stage 1 - EL Works	85	06-May-24	15-Aug-24	341
ATALPST-579	PST Stage 1 - FS. Works	86	12-Jun-24	21-Sep-24	399
	PST Stage 1 - T&C Works				
	PST Stage 1 - T&C Works (PST 1-3, Inlet / Outlet Channel & Pump Room)				
	Phase 1 - PST 1-3 Sub-System Physical Dry Check				
ATALPST-58	PST Stage 1 - Energization	6	06-Jun-24	13-Jun-24	-100
	Phase 3 - PST 1-3 Sub-System Wet Test (On load Performance, Endurance Test) (Fresh Water)				
ATALPST-69	PST Stage 1 - Inlet/Pump Room/Outlet Wet Test (Fresh water) (7d)	6	29-Apr-24	04-May-24	-64
	External Works - Inlet Work and Primary Sedimentation Tank Perimeter				
	IMPST External Works - Zone A (Transformer House No.1)				
	Stage 1 (KD3)				
EW-1980	IMPST Perimeter - Cross road duct at Tx1	6	02-Apr-24*	09-Apr-24	-103
EW-1710	IMPST Perimeter - Cabling works from DSD11kV to Tx1	6	10-Apr-24	16-Apr-24	-103
	Sludge Dewatering Building (SDB)				
	SDB Foundation & ELS - Stage 1				
	SDB Preliminaries for Foundation Works				
	Demolition of Existing PST1, 2, 3, 4				
SDB-1880	SDB - Trial pitrench and UU Diversion for sheetpile and driven h-pile works	96	04-Dec-23 A	11-May-24	-23
SDB-1000	Site Hoarding, Clearance, Temp Facilities	18	13-Apr-24	04-May-24	629
SDB-1310	Access Date to Portion 3	0		04-May-24	775
	Demolition of Existing PST4				
SDB-2040	SDB - Site clearance for demolition of PST4	3	08-Feb-24 A	09-Feb-24 A	
SDB-2050	SDB - Demolition of Existing PST 4 (portion before road diversion and pipe plug)	16	21-Feb-24 A	12-Mar-24 A	
SDB-2030	SDB - Early sheetpile for SDB at PST4	4	29-Feb-24 A	08-Mar-24 A	
SDB-1320	SDB - Pipe plug at Existing PST 4	2	15-Mar-24 A	16-Mar-24 A	
SDB-1800	SDB - Backfilling of Existing PST 4	2	19-Mar-24 A	21-Mar-24 A	
SDB-2010	SDB - Road diversion at AGS Zone C	1	15-Apr-24	15-Apr-24	-5
SDB-1100	SDB - Demolition of Existing PST 4 (portion after road diversion and pipe plug)	4	16-Apr-24	19-Apr-24	-5
	Demolition of Existing PST1				
SDB-1960	SDB - Decommissioning of Existing PST 1	6	06-May-24	11-May-24	-50
SDB-1970	SDB - Demolition of Existing PST 1	18	13-May-24	03-Jun-24	-50
SDB-1980	SDB - Backfilling of Existing PST 1	3	04-Jun-24	06-Jun-24	-50
	Demolition of Existing PST2&3				
SDB-1810	SDB - Decommissioning of Existing PST 2, 3 & remaining chamber&pipe	6	06-May-24	11-May-24	-50
SDB-1820	SDB - Demolition of Existing PST 2, 3 & remaining chamber&pipe	18	13-May-24	03-Jun-24	-50
SDB-1830	SDB - Backfilling of Existing PST 2, 3 & remaining chamber&pipe	3	04-Jun-24	06-Jun-24	-50
	SDB GI - Pre-drilling Works				
	SDB At PST4 and Existing Road				
SDB-1030	SDB-PD22 relocated	12	01-Feb-24 A	20-Feb-24 A	
	SDB At PST 1,2,3 Footprint				
SDB-1130	SDB-PD14 w/obstruction (PST3) relocated	12	31-Jan-24 A	20-Feb-24 A	
SDB-1160	SDB-PD18 w/obstruction (PST3) relocated	12	08-Feb-24 A	01-Mar-24 A	
SDB-1150	SDB-PD17 w/obstruction (PST3) relocated	12	15-Mar-24 A	05-Apr-24	7
	SDB Foundation - PST 1-4 Footprint				
	SDB Foundation - Driven H-Pile				
SDB-1920	SDB - Driven H-piles mobilization	6	22-Mar-24 A	28-Mar-24 A	
SDB-1940	SDB - Driven H-piles (SDB18nos.,1044m @48m/dtlg, 1rig after PST4 demolish) no trial pile required	22	02-Apr-24	27-Apr-24	153
SDB-2080	SDB - Driven H-piles 2nd mobilization (after existing PST demolished)	6	07-Jun-24	14-Jun-24	-50
SDB-1170	SDB - Driven H-piles (SDB315nos.,18270m @48m/dtlg, 4rigs after PST1,2,3&remaining chamber&pipe demolish)	96	15-Jun-24	08-Oct-24	-50
	External Works				
	Walkway Across Tai Tseng Wai Nullah				
CLP-1570	Walkway - Predrill (1nos.,MA-PD1)	12	02-Apr-24*	16-Apr-24	603
	Zone 2 Construction				
	Demolition Works				
	Other Existing Pumping Stations				
	Auxiliary Pumping Stations				
Z2T-150 B20	Demolition of Auxiliary Pumping Station (19) below ground silent method	60	02-Apr-24	14-Jun-24	-193
	Mainstream Bio-Reactor & Auxiliary Facility (MBR and AF)				
	MBR and AF Structure				
	MBR - ELS Excavation & Demolition stage 2				
MBRAF-4010	MBR - Pumping Test(Stage 1b) dewater to -9.0mPD	8	24-May-24	01-Jun-24	-210
	MBR - ELS Zone A				
	Excavation and Demolition				
MBRAF-1640	MBR - Zone A - Strut Installation S2 (+2.3mPD)(1 crane, 8welders, 24tonld)	18	16-Feb-24 A	25-Mar-24 A	
MBRAF-2490	MBR - Zone A - Installation of steel deck	14	16-Feb-24 A	28-Mar-24 A	
MBRAF-3480	MBR - Zone A - Preloading Strut S2 (5 cycles, 5 struts/cycle/day)	3	26-Mar-24 A	28-Mar-24 A	
MBRAF-3280	MBR - Zone A - ELS Excavate (+1.75 to to -1.25mPD)(7800m3) (3-4 excavators, 500m3/d)	16	02-Apr-24	20-Apr-24	-206
MBRAF-1660	MBR - Zone A - Strut Installation S3 (-0.7mPD)(1 crane, 8welders, 24tonld)	10	15-Apr-24	25-Apr-24	-206
MBRAF-3490	MBR - Zone A - Preloading Strut S3 (5 cycles, 5 struts/cycle/day)	3	26-Apr-24	29-Apr-24	-206
MBRAF-3710	MBR - Zone A - Toe grout for 323 pipe pile	12	26-Apr-24	10-May-24	-137
MBRAF-1670	MBR - Zone A - ELS Excavation (-1.25 to -4.15mPD)(7540m3)(3-4 excavators, 500m3/d) *MD	15	02-May-24	20-May-24	-207
MBRAF-1680	MBR - Zone A - Strut Installation S4 (-3.6mPD)(1 crane, 8welders, 24tonld)	12	11-May-24	25-May-24	-198
MBRAF-3930	MBR - Zone A - Trial pumping pit (4nos., -5 to -7.8mPD) & Stage 1b Pumping Test (to -9.0mPD)	8	21-May-24	29-May-24	-198
MBRAF-3500	MBR - Zone A - Preloading Strut S4 (5 cycles, 5 struts/cycle/day)	3	27-May-24	29-May-24	-198
MBRAF-1690	MBR - Zone A - ELS Excavation (-4.15 to -7.65mPD)(9100m3)(3-4 excavators, 500m3/d) *MD	18	03-Jun-24	24-Jun-24	-201
MBRAF-3650	MBR - Zone A - 323dia pipe pile (13nos., TL=-28 mPD, 1no./day/rig)	13	25-Jun-24	10-Jul-24	-201
MBRAF-3940	MBR - Zone A - Trial pumping pit (4nos., -7.1 to -9.5mPD)	6	25-Jun-24	02-Jul-24	-186
	MBR - ELS Zone B				
	Excavation				
MBRAF-3540	MBR - Zone B - ELS Excavate (+4.2 to +1.75mPD)(6370m3)(3-4 excavators, 500m3/d)	13	04-Mar-24 A	16-Mar-24 A	
MBRAF-3050	MBR - Zone B - Strut Installation S2 (+2.3mPD)(1 crane, 8welders, 24tonld)	10	18-Mar-24 A	03-Apr-24	-212
MBRAF-3570	MBR - Zone B - Preloading Strut S2 (5 cycles, 5 struts/cycle/day)	2	05-Apr-24	06-Apr-24	-212
MBRAF-3060	MBR - Zone B - ELS Excavation (+1.75 to -1.25mPD)(7800m3)(3-4 excavators, 500m3/d)	16	08-Apr-24	25-Apr-24	-212
MBRAF-3070	MBR - Zone B - Strut Installation S3 (-0.7mPD)(1 crane, 8welders, 24tonld)	10	19-Apr-24	30-Apr-24	-212
MBRAF-3580	MBR - Zone B - Preloading Strut S3 (5 cycles, 5 struts/cycle/day)	3	02-May-24	04-May-24	-212
MBRAF-3700	MBR - Zone B - Toe grout for 323 pipe pile	18	02-May-24	23-May-24	-147



PAUL Y. - CREC JOINT VENTURE

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

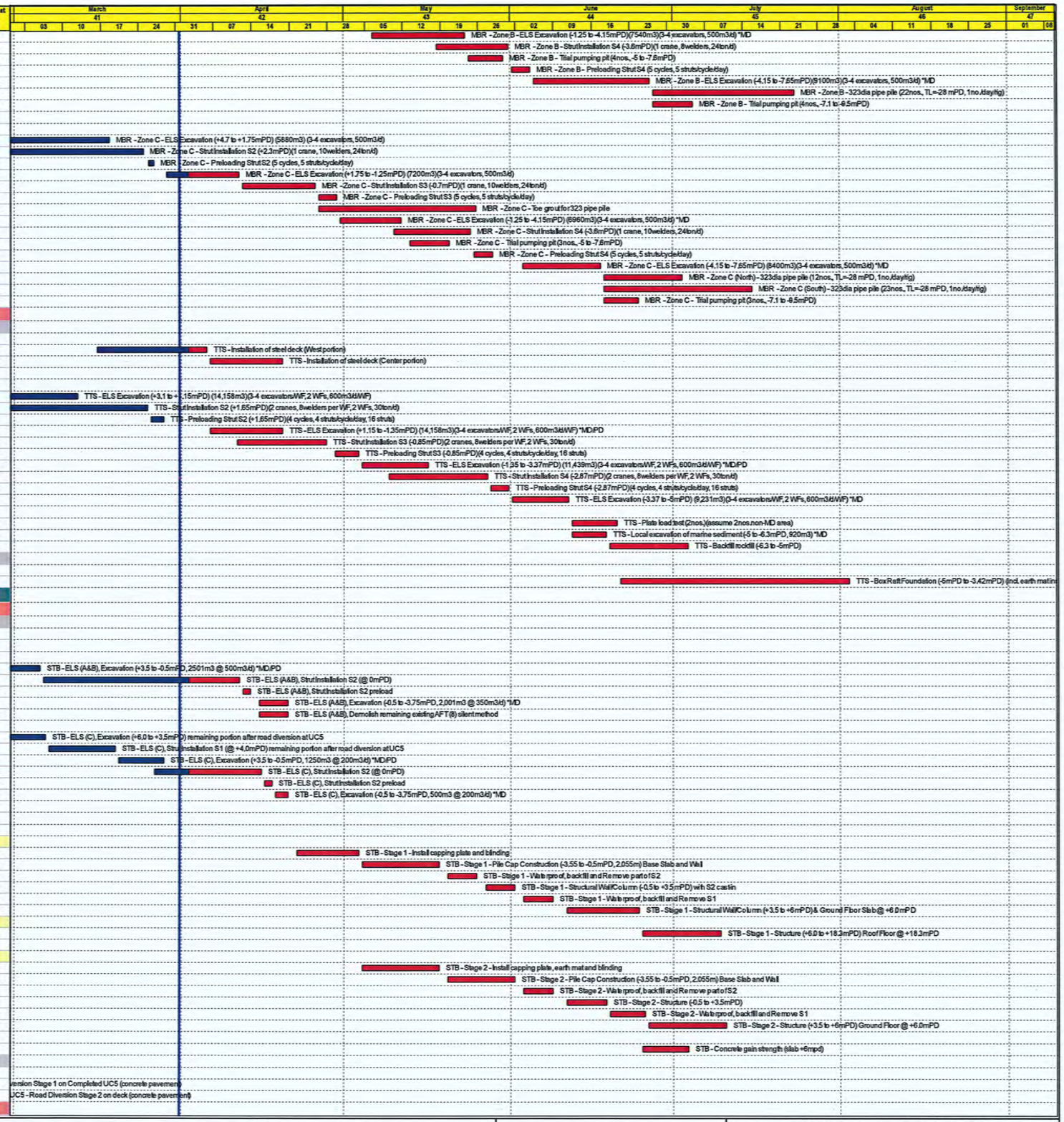
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Monthly Progress Report No. 41- 3MRP (Mar 24)

Project ID : DWPr36_240416
Layout : DC201910 MPR41-3MRP

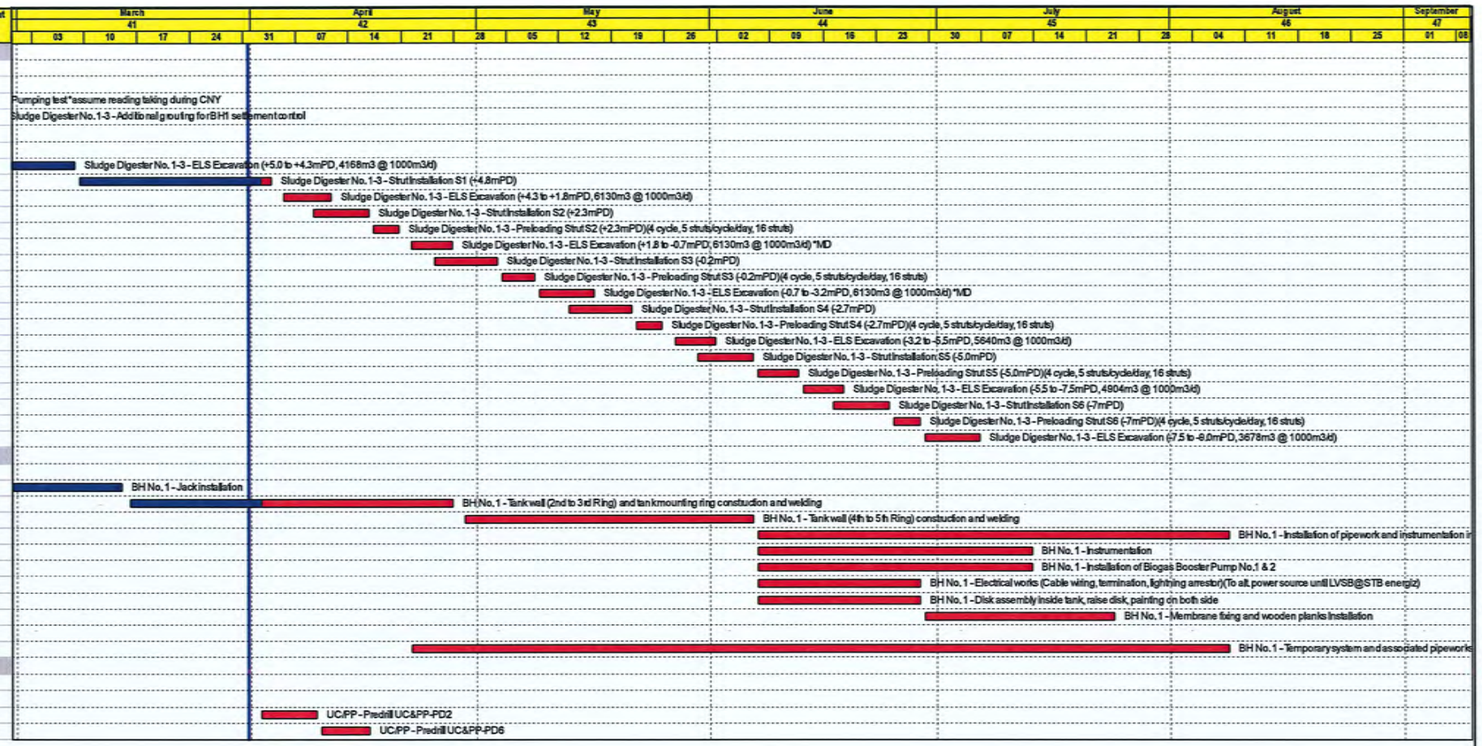
Monthly Progress Report - 3MRP

Date	Revision	Checked	Approved
31-Mar-24	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
MBRAF-3290	MBR - Zone B - ELS Excavation (-1.25 to -4.15mPD)(7540m3)(3-4 excavators, 500m3/d) *MD	15	06-May-24	23-May-24	-212
MBRAF-3300	MBR - Zone B - Strut Installation S4 (-3.6mPD)(1 crane, 8welders, 24tonf)	12	18-May-24	31-May-24	-212
MBRAF-3910	MBR - Zone B - Trial pumping pit (4nos., -5 to -7.6mPD)	6	24-May-24	30-May-24	-208
MBRAF-3590	MBR - Zone B - Preloading Strut S4 (5 cycles, 5 struts/cycle/day)	3	01-Jun-24	04-Jun-24	-212
MBRAF-3310	MBR - Zone B - ELS Excavation (-4.15 to -7.65mPD)(9100m3)(3-4 excavators, 500m3/d) *MD	18	05-Jun-24	26-Jun-24	-212
MBRAF-3660	MBR - Zone B - 323dia pipe pile (22nos., TL=-28 mPD, 1no./day/rig)	22	27-Jun-24	23-Jul-24	-212
MBRAF-3920	MBR - Zone B - Trial pumping pit (4nos., -7.1 to -9.5mPD)	6	27-Jun-24	04-Jul-24	-188
MBR - ELS Zone C					
Excavation					
MBRAF-3150	MBR - Zone C - ELS Excavation (+4.7 to +1.75mPD) (5880m3) (3-4 excavators, 500m3/d)	12	15-Feb-24 A	18-Mar-24 A	
MBRAF-3160	MBR - Zone C - Strut Installation S2 (+2.3mPD)(1 crane, 10welders, 24tonf)	14	28-Feb-24 A	25-Mar-24 A	
MBRAF-3610	MBR - Zone C - Preloading Strut S2 (5 cycles, 5 struts/cycle/day)	3	26-Mar-24 A	27-Mar-24 A	
MBRAF-3170	MBR - Zone C - ELS Excavation (+1.75 to -1.25mPD) (7200m3)(3-4 excavators, 500m3/d)	15	29-Mar-24 A	11-Apr-24	-201
MBRAF-3180	MBR - Zone C - Strut Installation S3 (-0.7mPD)(1 crane, 10welders, 24tonf)	12	12-Apr-24	25-Apr-24	-201
MBRAF-3620	MBR - Zone C - Preloading Strut S3 (5 cycles, 5 struts/cycle/day)	3	26-Apr-24	29-Apr-24	-201
MBRAF-3690	MBR - Zone C - Toe grout for 323 pipe pile	24	26-Apr-24	25-May-24	-149
MBRAF-3190	MBR - Zone C - ELS Excavation (-1.25 to -4.15mPD) (6960m3)(3-4 excavators, 500m3/d) *MD	10	30-Apr-24	11-May-24	-201
MBRAF-3200	MBR - Zone C - Strut Installation S4 (-3.6mPD)(1 crane, 10welders, 24tonf)	12	10-May-24	24-May-24	-201
MBRAF-3890	MBR - Zone C - Trial pumping pit (3nos., -5 to -7.6mPD)	6	13-May-24	20-May-24	-194
MBRAF-3630	MBR - Zone C - Preloading Strut S4 (5 cycles, 5 struts/cycle/day)	3	25-May-24	28-May-24	-201
MBRAF-3210	MBR - Zone C - ELS Excavation (-4.15 to -7.65mPD) (8400m3)(3-4 excavators, 500m3/d) *MD	12	03-Jun-24	17-Jun-24	-205
MBRAF-3670	MBR - Zone C (North) - 323dia pipe pile (12nos., TL=-28 mPD, 1no./day/rig)	12	18-Jun-24	02-Jul-24	-194
MBRAF-3680	MBR - Zone C (South) - 323dia pipe pile (23nos., TL=-28 mPD, 1no./day/rig)	23	18-Jun-24	15-Jul-24	-205
MBRAF-3900	MBR - Zone C - Trial pumping pit (3nos., -7.1 to -9.5mPD)	6	18-Jun-24	24-Jun-24	-180
Tertriary Treatment System (TTS)					
TTS Foundation and ELS					
Kingpost and Working Platform					
TTS-2150	TTS - Installation of steel deck (West portion)	15	16-Mar-24 A	05-Apr-24	-207
TTS-2180	TTS - Installation of steel deck (Center portion)	12	06-Apr-24	19-Apr-24	-200
TTS Foundation and ELS Stage 2					
TTS ELS					
TTS-1040	TTS - ELS Excavation (+3.1 to +1.15mPD) (14,158m3)(3-4 excavators/WF, 2 WFs, 600m3/d/WF)	12	06-Feb-24 A	12-Mar-24 A	
TTS-1050	TTS - Strut Installation S2 (+1.65mPD)(2 cranes, 8welders per WF, 2 WFs, 30tonf)	15	19-Feb-24 A	25-Mar-24 A	
TTS-2050	TTS - Preloading Strut S2 (+1.65mPD)(4 cycles, 4 struts/cycle/day, 16 struts)	4	26-Mar-24 A	28-Mar-24 A	
TTS-1060	TTS - ELS Excavation (+1.15 to -1.35mPD) (14,158m3)(3-4 excavators/WF, 2 WFs, 600m3/d/WF) *MD/PD	12	06-Apr-24	19-Apr-24	-207
TTS-1270	TTS - Strut Installation S3 (-0.85mPD)(2 cranes, 8welders per WF, 2 WFs, 30tonf)	15	11-Apr-24	27-Apr-24	-207
TTS-2060	TTS - Preloading Strut S3 (-0.85mPD)(4 cycles, 4 struts/cycle/day, 16 struts)	4	29-Apr-24	03-May-24	-207
TTS-1280	TTS - ELS Excavation (-1.35 to -3.37mPD) (11,439m3)(3-4 excavators/WF, 2 WFs, 600m3/d/WF) *MD/PD	10	04-May-24	16-May-24	-207
TTS-1290	TTS - Strut Installation S4 (-2.87mPD)(2 cranes, 8welders per WF, 2 WFs, 30tonf)	15	09-May-24	27-May-24	-207
TTS-2070	TTS - Preloading Strut S4 (-2.87mPD)(4 cycles, 4 struts/cycle/day, 16 struts)	4	28-May-24	31-May-24	-207
TTS-1300	TTS - ELS Excavation (-3.37 to -5mPD) (9,231m3)(3-4 excavators/WF, 2 WFs, 600m3/d/WF) *MD	8	01-Jun-24	11-Jun-24	-207
TTS Formation Level					
TTS-1260	TTS - Plate load test (2nos.)(assume 2nos.non-MD area)	8	12-Jun-24	20-Jun-24	-207
TTS-1810	TTS - Local excavation of marine sediment (-5 to -6.3mPD, 920m3) *MD	6	12-Jun-24	18-Jun-24	-189
TTS-2080	TTS - Backfill rockfill (-6.3 to -5mPD)	12	19-Jun-24	03-Jul-24	-189
TTS Structure					
TTS Substructure					
TTS-1380	TTS - Box Raft Foundation (-5mPD to -3.42mPD) (incl. earth mat installation)	36	21-Jun-24	02-Aug-24	-207
Zone 3 Construction					
Zone 3 North Portion (Z3N)					
New Sludge Thickening Building (STB)					
STB : Foundation and ELS					
STB : Excavation and Lateral Support					
STB : ELS Zone A and B					
Z3S3-2360	STB - ELS (A&B), Excavation (+3.5 to -0.5mPD, 2501m3 @ 500m3/d) *MD/PD	5	21-Feb-24 A	05-Mar-24 A	
Z3S3-2420	STB - ELS (A&B), Strut Installation S2 (@ 0mPD)	10	06-Mar-24 A	11-Apr-24	-112
Z3S3-5230	STB - ELS (A&B), Strut Installation S2 preload	2	12-Apr-24	13-Apr-24	-112
Z3S3-2450	STB - ELS (A&B), Excavation (-0.5 to -3.75mPD, 2,001m3 @ 350m3/d) *MD	6	15-Apr-24	20-Apr-24	-112
Z3S3-5800	STB - ELS (A&B), Demolish remaining existing AFT (B) silent method	6	15-Apr-24	20-Apr-24	-112
STB : ELS Zone C					
Z3S3-5110	STB - ELS (C), Excavation (+6.0 to +3.5mPD) remaining portion after road diversion at UC5	2	29-Feb-24 A	06-Mar-24 A	
Z3S3-5120	STB - ELS (C), Strut Installation S1 (@ +4.0mPD) remaining portion after road diversion at UC5	6	07-Mar-24 A	19-Mar-24 A	
Z3S3-5940	STB - ELS (C), Excavation (+3.5 to -0.5mPD, 1250m3 @ 200m3/d) *MD/PD	5	20-Mar-24 A	28-Mar-24 A	
Z3S3-5950	STB - ELS (C), Strut Installation S2 (@ 0mPD)	8	27-Mar-24 A	15-Apr-24	-112
Z3S3-5960	STB - ELS (C), Strut Installation S2 preload	2	16-Apr-24	17-Apr-24	-112
Z3S3-5970	STB - ELS (C), Excavation (-0.5 to -3.75mPD, 500m3 @ 200m3/d) *MD	3	18-Apr-24	20-Apr-24	-112
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	22-Apr-24	03-May-24	-112
Z3S3-2500	STB - Stage 1 - Pile Cap Construction (-3.55 to -0.5mPD, 2,055m) Base Slab and Wall	12	04-May-24	18-May-24	-112
Z3S3-3670	STB - Stage 1 - Waterproof, backfill and Remove part of S2	6	20-May-24	25-May-24	-112
Z3S3-2600	STB - Stage 1 - Structural Wall/Column (-0.5 to +3.5mPD) with S2 castin	6	27-May-24	01-Jun-24	-112
Z3S3-3660	STB - Stage 1 - Waterproof, backfill and Remove S1	6	03-Jun-24	08-Jun-24	-112
Z3S3-2630	STB - Stage 1 - Structural Wall/Column (+3.5 to +6mPD) & Ground Floor Slab @ +6.0mPD	12	11-Jun-24	24-Jun-24	-112
STB : Superstructure					
Z3S3-2740	STB - Stage 1 - Structure (+6.0 to +18.3mPD) Roof Floor @ +18.3mPD	12	25-Jun-24	09-Jul-24	-112
STB : Structure Stage 2 (Remaining)					
STB : Substructure					
Z3S3-6170	STB - Stage 2 - Install capping plate, earth mat and blinding	12	04-May-24	18-May-24	-10
Z3S3-6040	STB - Stage 2 - Pile Cap Construction (-3.55 to -0.5mPD, 2,055m) Base Slab and Wall	12	20-May-24	01-Jun-24	-10
Z3S3-6110	STB - Stage 2 - Waterproof, backfill and Remove part of S2	6	03-Jun-24	08-Jun-24	-10
Z3S3-6050	STB - Stage 2 - Structure (-0.5 to +3.5mPD)	7	11-Jun-24	18-Jun-24	-10
Z3S3-6100	STB - Stage 2 - Waterproof, backfill and Remove S1	6	19-Jun-24	25-Jun-24	-10
Z3S3-6060	STB - Stage 2 - Structure (+3.5 to +6mPD) Ground Floor @ +6.0mPD	12	26-Jun-24	10-Jul-24	-10
STB : Water Tightness Test					
Z3S3-5990	STB - Concrete gain strength (slab +6mpd)	7	25-Jun-24	03-Jul-24	-7
Utility Corridor (UC5) (Connect to STB)					
UC5 : Civil and Structural Works					
Z3S2-3480	UC5 - Road Diversion Stage 1 on Completed UC5 (concrete pavement)	1	05-Feb-24 A	19-Feb-24 A	
Z3S2-3740	UC5 - Road Diversion Stage 2 on deck (concrete pavement)	1	28-Feb-24 A	28-Feb-24 A	
Zone 3 South Portion (Z3S)					



Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
Sludge Digestor No. 1-3 (SD1-3)					
SD1-3 : Foundation and ELS					
SD1-3 : Sheetpiling, Kingpost, Monitoring and pumping					
Z3S3-5100	Sludge Digester No. 1-3 - Pumping test *assume reading taking during CNY	7	06-Feb-24 A	13-Feb-24 A	
Z3S3-6160	Sludge Digester No. 1-3 - Additional grouting for BH1 settlement control	14	19-Feb-24 A	27-Feb-24 A	
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	20-Feb-24 A	08-Mar-24 A	
Z3S3-2140	Sludge Digester No. 1-3 - Strut Installation S1 (+4.8mPD)	7	09-Mar-24 A	03-Apr-24	-205
Z3S3-2150	Sludge Digester No. 1-3 - ELS Excavation (+4.3 to +1.8mPD, 6130m3 @ 1000m3/d)	6	05-Apr-24	11-Apr-24	-205
Z3S3-2190	Sludge Digester No. 1-3 - Strut Installation S2 (+2.3mPD)	7	09-Apr-24	16-Apr-24	-205
Z3S3-5730	Sludge Digester No. 1-3 - Preloading Strut S2 (+2.3mPD)(4 cycle, 5 struts/cycle/day, 16 struts)	4	17-Apr-24	20-Apr-24	-205
Z3S3-2200	Sludge Digester No. 1-3 - ELS Excavation (+1.8 to -0.7mPD, 6130m3 @ 1000m3/d) *MD	6	22-Apr-24	27-Apr-24	-205
Z3S3-2210	Sludge Digester No. 1-3 - Strut Installation S3 (-0.2mPD)	7	25-Apr-24	03-May-24	-205
Z3S3-5740	Sludge Digester No. 1-3 - Preloading Strut S3 (-0.2mPD)(4 cycle, 5 struts/cycle/day, 16 struts)	4	04-May-24	08-May-24	-205
Z3S3-2220	Sludge Digester No. 1-3 - ELS Excavation (-0.7 to -3.2mPD, 6130m3 @ 1000m3/d) *MD	6	09-May-24	16-May-24	-205
Z3S3-2230	Sludge Digester No. 1-3 - Strut Installation S4 (-2.7mPD)	7	13-May-24	21-May-24	-205
Z3S3-5750	Sludge Digester No. 1-3 - Preloading Strut S4 (-2.7mPD)(4 cycle, 5 struts/cycle/day, 16 struts)	4	22-May-24	25-May-24	-205
Z3S3-2240	Sludge Digester No. 1-3 - ELS Excavation (-3.2 to -5.5mPD, 5640m3 @ 1000m3/d)	6	27-May-24	01-Jun-24	-205
Z3S3-3600	Sludge Digester No. 1-3 - Strut Installation S5 (-5.0mPD)	7	30-May-24	06-Jun-24	-205
Z3S3-5760	Sludge Digester No. 1-3 - Preloading Strut S5 (-5.0mPD)(4 cycle, 5 struts/cycle/day, 16 struts)	4	07-Jun-24	12-Jun-24	-205
Z3S3-3610	Sludge Digester No. 1-3 - ELS Excavation (-5.5 to -7.5mPD, 4904m3 @ 1000m3/d)	5	13-Jun-24	18-Jun-24	-205
Z3S3-3620	Sludge Digester No. 1-3 - Strut Installation S6 (-7mPD)	7	17-Jun-24	24-Jun-24	-205
Z3S3-5770	Sludge Digester No. 1-3 - Preloading Strut S6 (-7mPD)(4 cycle, 5 struts/cycle/day, 16 struts)	4	25-Jun-24	28-Jun-24	-205
Z3S3-3630	Sludge Digester No. 1-3 - ELS Excavation (-7.5 to -9.0mPD, 3678m3 @ 1000m3/d)	6	29-Jun-24	06-Jul-24	-205
Biogas Holder No. 1 (BH1)					
BH1 : E&M Installation					
ATALZ3BH-2455	BH No. 1 - Jack installation	14	29-Feb-24 A	15-Mar-24 A	
ATALZ3BH-2465	BH No. 1 - Tank wall (2nd to 3rd Ring) and tank mounting ring constuction and welding	32	16-Mar-24 A	27-Apr-24	-88
ATALZ3BH-2475	BH No. 1 - Tank wall (4th to 5th Ring) constuction and welding	32	29-Apr-24	06-Jun-24	-88
ATALZ3BH-1010	BH No. 1 - Installation of pipework and instrumentation in Biogas Holder Valve Chamber No.4	52	07-Jun-24	08-Aug-24	-82
ATALZ3BH-1020	BH No. 1 - Instrumentation	30	07-Jun-24	13-Jul-24	-70
ATALZ3BH-1030	BH No. 1 - Installation of Biogas Booster Pump No.1 & 2	30	07-Jun-24	13-Jul-24	-70
ATALZ3BH-1040	BH No. 1 - Electrical works (Cable wiring, termination, lightning arrestor)(To alt. power source until LVSB@STB energiz)	18	07-Jun-24	28-Jun-24	-58
ATALZ3BH-2485	BH No. 1 - Disk assembly inside tank, raise disk, painting on both side	18	07-Jun-24	28-Jun-24	-88
ATALZ3BH-2495	BH No. 1 - Membrane fixing and wooden planks Installation	21	29-Jun-24	24-Jul-24	-88
BH1 : Diversion Works					
Z3S7-2060	BH No. 1 - Temporary system and associated pipeworks for switchover to new BH1 for decomission of GH2	90	22-Apr-24	08-Aug-24	-82
Utility Corridor and Pipe Portal (UC/PP)					
Utility Corridor No.1 (UC1)					
UC1 : Predrilling Works					
Z3SSUC1-2180	UC/PP - Predrill UC&PP-PD2	6	02-Apr-24	09-Apr-24	-86
Z3SSUC1-2200	UC/PP - Predrill UC&PP-PD6	6	10-Apr-24	16-Apr-24	-86



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

保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Monthly Progress Report No. 41- 3MRP (Mar 24)

Project ID : DWPr36_240416
Layout : DC201910 MPR41-3MRP

Monthly Progress Report - 3MRP			
Date	Revision	Checked	Approved
31-Mar-24	Rev. 0		