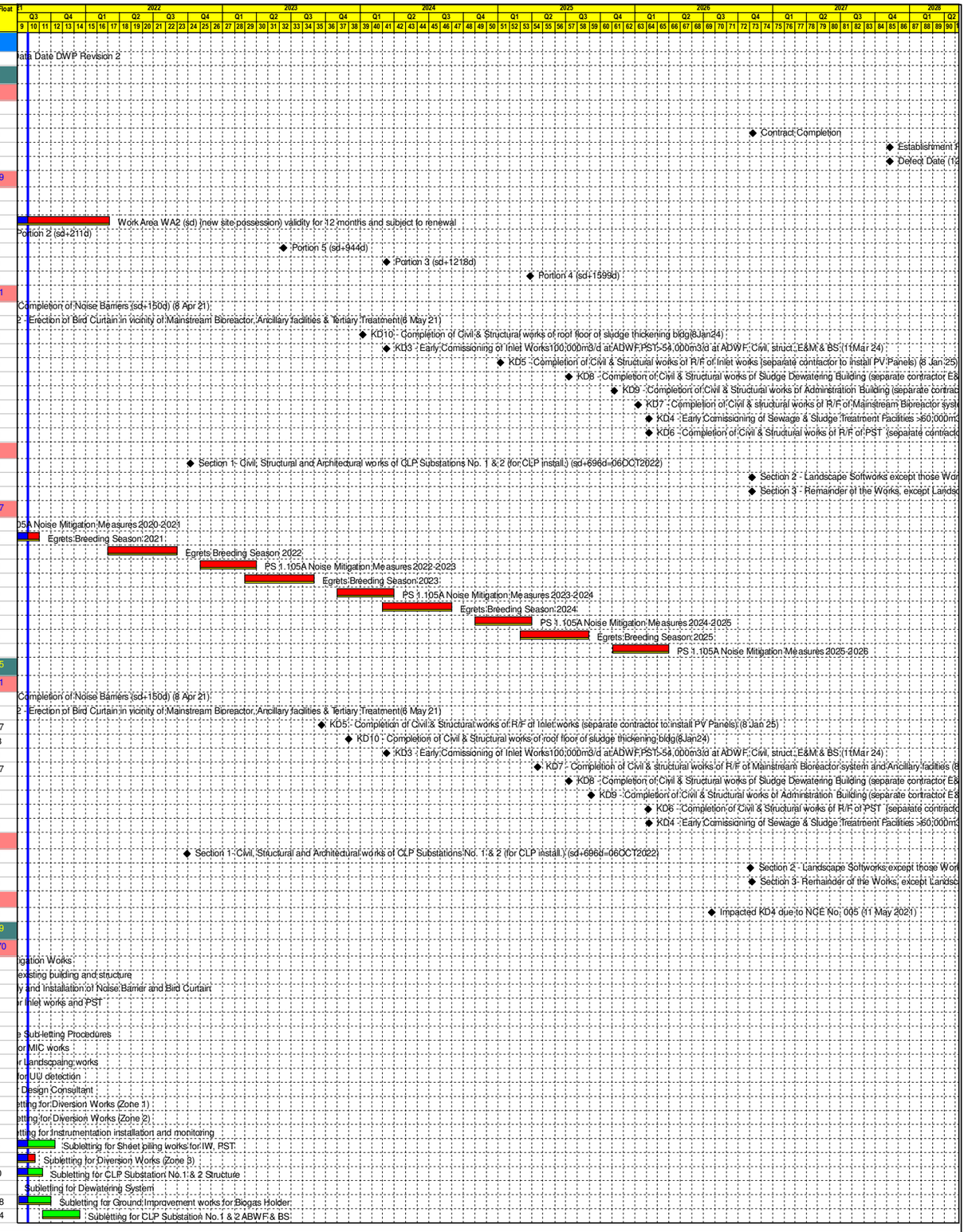
Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
YL Effluent Polishing Plant - Main Works Stage 1 - Detailed Works Programme		2202	27-Oct-20 A	09-Nov-27	01-Aug-21	09-Nov-27	0
UPDATE	Data Date DWP Revision 2	0		01-Jun-21 A		07-Sep-21	
Contract Data Part 1		2569	27-Oct-20 A	09-Nov-27	01-Aug-21	09-Nov-27	0
Commencement Date		2569	27-Oct-20 A	09-Nov-27	01-Aug-21	09-Nov-27	0
CD1	Contract Date	0	27-Oct-20 A		01-Aug-21		
CD2	Starting Date	0	09-Nov-20 A		01-Aug-21		
CD3	Contract Completion	0	09-Nov-26		09-Nov-26		0
CD4	Establishment Period (12 months)	0	09-Nov-27		09-Nov-27		0
CD5	Defect Date (12 months)	0	09-Nov-27		09-Nov-27		0
Access Dates		1599	09-Nov-20 A	27-Mar-25	01-Aug-21	04-Jun-27	799
ADP1	Portion 1 (sd)	0	09-Nov-20 A		10-Aug-21		
ADWA1	Work Area WA1 (sd)	0	09-Nov-20 A		04-Jun-27		
ADWA2	Work Area WA2 (sd) (new site possession) validity for 12 months and subject to renewal	365	05-Mar-21 A	04-Mar-22*	01-Aug-21	04-Mar-22	0
ADP2	Portion 2 (sd+211d)	0	08-Jun-21 A		05-Oct-21		
ADP5	Portion 5 (sd+944d)	0	11-Jun-23*		11-Jun-23		0
ADP3	Portion 3 (sd+1218d)	0	11-Mar-24*		10-Mar-24		0
ADP4	Portion 4 (sd+1599d)	0	27-Mar-25*		27-Mar-25		0
Contract Key Dates		1765	07-Apr-21 A	05-Feb-26	08-Jan-24	09-Nov-27	641
CKD1	KD1 - Completion of Noise Barriers (sd+150d) (8 Apr 21)	0		07-Apr-21 A		09-Nov-27	
CKD2	KD2 - Erection of Bird Curtain in vicinity of Mainstream Bioreactor, Ancillary facilities & Tertiary Treatment(6 May 21)	0		06-May-21 A		09-Nov-27	
CKD10	KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg(8Jan24)	0		08-Jan-24*		08-Jan-24	0
CKD3	KD3 - Early Comissioning of Inlet Works100,000m3/d at ADWF,PST>54,000m3/d at ADWF, Civil, struct.,E&M & BS (11Mar 24)	0		11-Mar-24*		11-Mar-24	0
CKD5	KD5 - Completion of Civil & Structural works of R/F of Inlet works (separate contractor to install PV Panels) (8 Jan 25)	0		08-Jan-25*		08-Jan-25	0
CKD8	KD8 - Completion of Civil & Structural works of Sludge Dewatering Building (separate contractor E&M, BS & PV) (8 Jul 25)	0		08-Jul-25*		08-Jul-25	0
CKD9	KD9 - Completion of Civil & Structural works of Adminstration Building (separate contractor E&M & BS)(6 Nov 25)	0		06-Nov-25*		06-Nov-25	0
CKD7	KD7 - Completion of Civil & structural works of R/F of Mainstream Bioreactor system and Ancillary facilties (8 Jan 26)	0		08-Jan-26*		08-Jan-26	0
CKD4	KD4 - Early Comissioning of Sewage & Sludge Treatment Facilities >60,000m3/d at AWDF (5 Feb 26)	0		05-Feb-26*		05-Feb-26	0
CKD6	KD6 - Completion of Civil & Structural works of R/F of PST (separate contractor to install PV Panels) (5 Feb 26)	0		05-Feb-26*		05-Feb-26	0
Contract Section Completion		1494	06-Oct-22	08-Nov-26	06-Oct-22	08-Nov-26	0
CSC1	Section 1- Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.) (sd+696d=06OCT2022)	0		06-Oct-22*		06-Oct-22	0
CSC2	Section 2 - Landscape Softworks except those Works under other sections (sd+2190d=08NOV2026)	0		08-Nov-26*		08-Nov-26	0
CSC3	Section 3 - Remainder of the Works, except Landscape Softworks & Establishment Works (sd+2190d=08NOV2026)	0		08-Nov-26*		08-Nov-26	0
Environmental Constraints		1969	09-Nov-20 A	31-Mar-26	01-Aug-21	09-Nov-27	587
NMM-2135	PS 1.105A Noise Mitigation Measures 2020-2021	143	09-Nov-20 A	31-Mar-21 A	09-Nov-27	09-Nov-27	
EBS-2145	Egrets Breeding Season 2021	184	01-Mar-21 A	31-Aug-21	01-Aug-21	31-Aug-21	0
EBS-2155	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0
NMM-2155	PS 1.105A Noise Mitigation Measures 2022-2023	151	01-Nov-22*	31-Mar-23	01-Nov-22	31-Mar-23	0
EBS-2165	Egrets Breeding Season 2023	184	01-Mar-23*	31-Aug-23	01-Mar-23	31-Aug-23	0
NMM-2165	PS 1.105A Noise Mitigation Measures 2023-2024	152	01-Nov-23*	31-Mar-24	01-Nov-23	31-Mar-24	0
EBS-2175	Egrets Breeding Season 2024	184	01-Mar-24*	31-Aug-24	01-Mar-24	31-Aug-24	0
NMM-2175	PS 1.105A Noise Mitigation Measures 2024-2025	151	01-Nov-24*	31-Mar-25	01-Nov-24	31-Mar-25	0
EBS-2185	Egrets Breeding Season 2025	183	02-Mar-25*	31-Aug-25	02-Mar-25	31-Aug-25	0
NMM-2185	PS 1.105A Noise Mitigation Measures 2025-2026	151	01-Nov-25*	31-Mar-26	01-Nov-25	31-Mar-26	0
Planned Completion		2041	07-Apr-21 A	08-Nov-26	06-Oct-22	09-Nov-27	365
Planned Key Dates		1765	07-Apr-21 A	05-Feb-26	08-Jan-24	09-Nov-27	641
PKD1	KD1 - Completion of Noise Barriers (sd+150d) (8 Apr 21)	0		07-Apr-21 A		09-Nov-27	
PKD2	KD2 - Erection of Bird Curtain in vicinity of Mainstream Bioreactor, Ancillary facilities & Tertiary Treatment(6 May 21)	0		06-May-21 A		09-Nov-27	
PKD5	KD5 - Completion of Civil & Structural works of R/F of Inlet works (separate contractor to install PV Panels) (8 Jan 25)	0		19-Sep-23*		08-Jan-25	477
PKD10	KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg(8Jan24)	0		01-Dec-23*		08-Jan-24	38
PPKD3	KD3 - Early Comissioning of Inlet Works100,000m3/d at ADWF,PST>54,000m3/d at ADWF, Civil, struct.,E&M & BS (11Mar 24)	0		11-Mar-24*		11-Mar-24	0
PKD7	KD7 - Completion of Civil & structural works of R/F of Mainstream Bioreactor system and Ancillary facilties (8 Jan 26)	0		16-Apr-25*		08-Jan-26	267
PKD8	KD8 - Completion of Civil & Structural works of Sludge Dewatering Building (separate contractor E&M, BS & PV) (8 Jul 25)	0		08-Jul-25*		08-Jul-25	0
PKD9	KD9 - Completion of Civil & Structural works of Adminstration Building (separate contractor E&M & BS)(6 Nov 25)	0		06-Sep-25*		06-Nov-25	61
PKD6	KD6 - Completion of Civil & Structural works of R/F of PST (separate contractor to install PV Panels) (5 Feb 26)	0		04-Feb-26*		05-Feb-26	1
PPKD4	KD4 - Early Comissioning of Sewage & Sludge Treatment Facilities >60,000m3/d at AWDF (5 Feb 26)	0		05-Feb-26*		05-Feb-26	0
Planned Section Completion		1503	27-Sep-22	08-Nov-26	06-Oct-22	08-Nov-26	0
PSC1	Section 1- Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.) (sd+696d=06OCT2022)	0		27-Sep-22*		06-Oct-22	9
PSC2	Section 2 - Landscape Softworks except those Works under other sections (sd+2190d=08NOV2026)	0		02-Nov-26*		08-Nov-26	6
PSC3	Section 3- Remainder of the Works, except Landscape Softworks & Establishment Works (sd+2190d=08NOV2026)	0		08-Nov-26*		08-Nov-26	0
Notificaton of Compensation Events		0	22-Jul-26	22-Jul-26	22-Jul-26	22-Jul-26	0
NCE5	Impacted KD4 due to NCE No. 005 (11 May 2021)	0		22-Jul-26*		22-Jul-26	0
Preliminary and Preparation Works		1443	27-Oct-20 A	05-Jun-25	01-Aug-21	09-Nov-27	759
Subletting		699	27-Oct-20 A	25-Sep-22	01-Aug-21	09-Nov-27	1870
SUB-110	Prebid - Ground Investigation Works	0		27-Oct-20 A		02-Aug-21	
SUB-120	Prebid - Demolition of existing building and structure	0		27-Oct-20 A		10-Aug-21	
SUB-130	Prebid - Design, Supply and Installation of Noise Barrier and Bird Curtain	0		27-Oct-20 A		09-Nov-27	
SUB-140	Prebid - Piling works for Inlet works and PST	0		27-Oct-20 A		02-Aug-21	
SUB-150	Prebid - E&M works	0		27-Oct-20 A		12-Apr-22	
SUB-160	Submit/Approve Sub-letting Procedures	60	09-Nov-20 A	07-Jan-21 A	01-Aug-21	01-Aug-21	
SUB-180	Subletting for MIC works	40	08-Jan-21 A	16-Feb-21 A	05-Aug-21	05-Aug-21	
SUB-190	Subletting for Landscpaing works	30	08-Jan-21 A	06-Feb-21 A	10-Aug-21	10-Aug-21	
SUB-200	Subletting for UU detection	44	08-Jan-21 A	20-Feb-21 A	02-Aug-21	02-Aug-21	
SUB-210	Subletting for Design Consultant	22	08-Jan-21 A	29-Jan-21 A	01-Aug-21	01-Aug-21	
SUB-100	Subletting for Diversion Works (Zone 1)	84	30-Jan-21 A	22-Apr-21 A	14-Sep-21	14-Sep-21	
SUB-170	Subletting for Diversion Works (Zone 2)	84	30-Jan-21 A	23-Apr-21 A	01-Aug-21	01-Aug-21	
SUB-370	Subletting for Instrumentation installation and monitoring	67	11-Feb-21 A	18-Apr-21 A	26-Aug-21	26-Aug-21	
SUB-220	Subletting for Sheet piling works for IW, PST	150	15-May-21 A	11-Oct-21	04-Aug-21	14-Oct-21	3
SUB-260	Subletting for Diversion Works (Zone 3)	80	01-Jun-21 A	19-Aug-21	01-Aug-21	19-Aug-21	0
SUB-230	Subletting for CLP Substation No.1 & 2 Structure	100	01-Jun-21 A	08-Sep-21	30-Sep-21	07-Nov-21	60
SUB-330	Subletting for Dewatering System	30	02-Jun-21 A	01-Jul-21 A	26-Aug-21	26-Aug-21	
SUB-250	Subletting for Ground Improvement works for Biogas Holder	86	07-Jul-21 A	30-Sep-21	27-Dec-21	25-Feb-22	148
SUB-240	Subletting for CLP Substation No.1 & 2 ABWF & BS	100	09-Sep-21	17-Dec-21	11-Jan-22	20-Apr-22	124



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr4_210730
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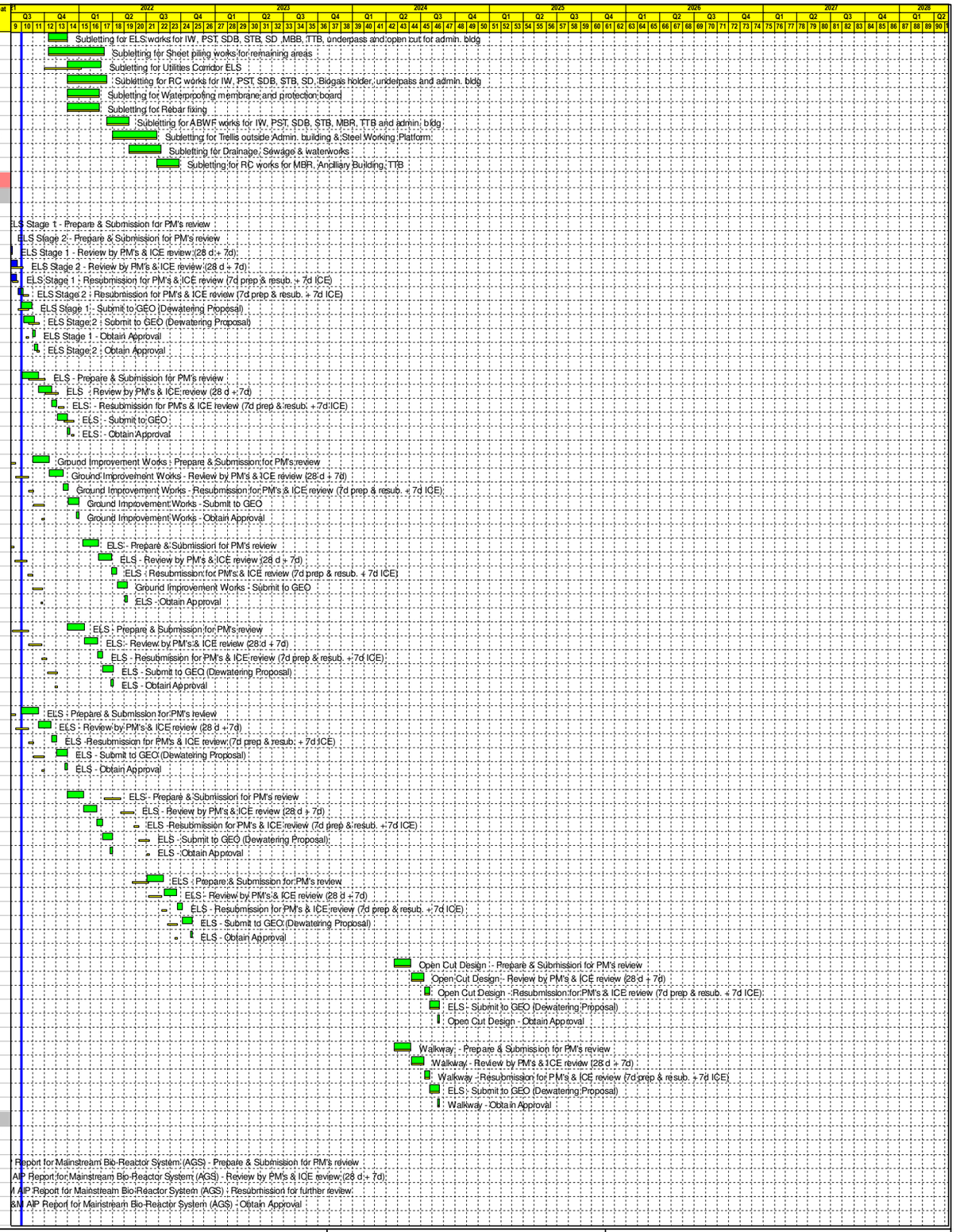
Detailed Works Programme			
Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
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	30-Nov-21	15-Oct-21	03-Dec-21	3
SUB-380	Subletting for Sheet piling works for remaining areas	150	12-Oct-21	10-Mar-22	05-Nov-21	03-Apr-22	24
SUB-310	Subletting for Utilities Corridor ELS	90	01-Dec-21	28-Feb-22	07-Jan-22	06-Apr-22	37
SUB-280	Subletting for RC works for IW, PST, SDB, STB, SD, Biogas holder, underpass and admin. bldg	105	01-Dec-21	15-Mar-22	04-Dec-21	18-Mar-22	3
SUB-350	Subletting for Waterproofing membrane and protection board	86	01-Dec-21	24-Feb-22	04-Dec-21	27-Feb-22	3
SUB-360	Subletting for Rebar fixing	86	01-Dec-21	24-Feb-22	04-Dec-21	27-Feb-22	3
SUB-290	Subletting for ABWF works for IW, PST, SDB, STB, MBR, TTB and admin. bldg	60	16-Mar-22	14-May-22	03-Jan-23	03-Mar-23	293
SUB-320	Subletting for Trellis outside Admin. building & Steel Working Platform	120	31-Mar-22	28-Jul-22	09-Feb-25	08-Jun-25	1046
SUB-340	Subletting for Drainage, Sewage & waterworks	86	15-May-22	08-Aug-22	20-Oct-25	13-Jan-26	1254
SUB-300	Subletting for RC works for MBR, Ancilliary Building, TTB	60	28-Jul-22	25-Sep-22	18-Aug-22	16-Oct-22	21
Design Submission		1562	30-Jan-21 A	10-May-25	22-Aug-21	09-Nov-27	912
Temporary Works Design		1269	02-Mar-21 A	21-Aug-24	26-Aug-21	19-Aug-25	363
Inlet Work and Primary Sedimentation Tank		195	02-Mar-21 A	12-Sep-21	26-Aug-21	11-Nov-21	60
TWD-100	ELS Stage 1 - Prepare & Submission for PM's review	46	02-Mar-21 A	16-Apr-21 A	26-Aug-21	26-Aug-21	
TWD-420	ELS Stage 2 - Prepare & Submission for PM's review	72	05-Apr-21 A	15-Jun-21 A	30-Sep-21	30-Sep-21	
TWD-110	ELS Stage 1 - Review by PM's & ICE review (28 d + 7d)	36	02-Jun-21 A	07-Jul-21 A	26-Aug-21	26-Aug-21	
TWD-430	ELS Stage 2 - Review by PM's & ICE review (28 d + 7d)	36	16-Jun-21 A	21-Jul-21 A	30-Sep-21	30-Sep-21	
TWD-120	ELS Stage 1 - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	15	03-Jul-21 A	17-Jul-21 A	06-Sep-21	06-Sep-21	
TWD-440	ELS Stage 2 - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	15	22-Jul-21 A	05-Aug-21	30-Sep-21	04-Oct-21	60
TWD-500	ELS Stage 1 - Submit to GEO (Dewatering Proposal)	29	01-Aug-21	29-Aug-21	06-Sep-21	04-Oct-21	36
TWD-510	ELS Stage 2 - Submit to GEO (Dewatering Proposal)	30	06-Aug-21	04-Sep-21	05-Oct-21	03-Nov-21	60
TWD-130	ELS Stage 1 - Obtain Approval	8	30-Aug-21	06-Sep-21	05-Oct-21	12-Oct-21	36
TWD-450	ELS Stage 2 - Obtain Approval	8	05-Sep-21	12-Sep-21	04-Nov-21	11-Nov-21	60
Mainstream Bio-Reactor System		129	02-Aug-21	08-Dec-21	15-Nov-21	23-Mar-22	105
TWD-220	ELS - Prepare & Submission for PM's review	45	02-Aug-21	15-Sep-21	15-Nov-21	29-Dec-21	105
TWD-230	ELS - Review by PM's & ICE review (28 d + 7d)	35	16-Sep-21	20-Oct-21	30-Dec-21	02-Feb-22	105
TWD-240	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	21-Oct-21	03-Nov-21	03-Feb-22	16-Feb-22	105
TWD-520	ELS - Submit to GEO	28	04-Nov-21	01-Dec-21	17-Feb-22	16-Mar-22	105
TWD-250	ELS - Obtain Approval	7	02-Dec-21	08-Dec-21	17-Mar-22	23-Mar-22	105
Biogas Holders		124	30-Aug-21	31-Dec-21	01-Nov-21	04-Mar-22	63
TWD-380	Ground Improvement Works - Prepare & Submission for PM's review	45	30-Aug-21*	13-Oct-21	01-Nov-21	15-Dec-21	63
TWD-390	Ground Improvement Works - Review by PM's & ICE review (28 d + 7d)	37	14-Oct-21	19-Nov-21	16-Dec-21	21-Jan-22	63
TWD-400	Ground Improvement Works - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	20-Nov-21	03-Dec-21	22-Jan-22	04-Feb-22	63
TWD-530	Ground Improvement Works - Submit to GEO	28	04-Dec-21	31-Dec-21	05-Feb-22	04-Mar-22	63
TWD-410	Ground Improvement Works - Obtain Approval	7	25-Dec-21	31-Dec-21	26-Feb-22	04-Mar-22	63
Sludge Thickening Building		119	12-Jan-22	10-May-22	29-Mar-22	25-Jul-22	76
TWD-180	ELS - Prepare & Submission for PM's review	42	12-Jan-22*	22-Feb-22	29-Mar-22	09-May-22	76
TWD-190	ELS - Review by PM's & ICE review (28 d + 7d)	35	23-Feb-22	29-Mar-22	10-May-22	13-Jun-22	76
TWD-200	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	30-Mar-22	12-Apr-22	14-Jun-22	27-Jun-22	76
TWD-540	Ground Improvement Works - Submit to GEO	28	13-Apr-22	10-May-22	28-Jun-22	25-Jul-22	76
TWD-210	ELS - Obtain Approval	7	04-May-22	10-May-22	19-Jul-22	25-Jul-22	76
Tertiary Treatment System		122	02-Dec-21	02-Apr-22	28-Feb-22	29-Jun-22	88
TWD-140	ELS - Prepare & Submission for PM's review	45	02-Dec-21*	15-Jan-22	28-Feb-22	13-Apr-22	88
TWD-150	ELS - Review by PM's & ICE review (28 d + 7d)	35	16-Jan-22	19-Feb-22	14-Apr-22	18-May-22	88
TWD-160	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	20-Feb-22	05-Mar-22	19-May-22	01-Jun-22	88
TWD-550	ELS - Submit to GEO (Dewatering Proposal)	28	06-Mar-22	02-Apr-22	02-Jun-22	29-Jun-22	88
TWD-170	ELS - Obtain Approval	7	27-Mar-22	02-Apr-22	23-Jun-22	29-Jun-22	88
Utilities Corridor		122	01-Aug-21	30-Nov-21	07-Sep-21	06-Jan-22	37
TWD-340	ELS - Prepare & Submission for PM's review	45	01-Aug-21	14-Sep-21	07-Sep-21	21-Oct-21	37
TWD-350	ELS - Review by PM's & ICE review (28 d + 7d)	35	15-Sep-21	19-Oct-21	22-Oct-21	25-Nov-21	37
TWD-360	ELS -Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	20-Oct-21	02-Nov-21	26-Nov-21	09-Dec-21	37
TWD-560	ELS - Submit to GEO (Dewatering Proposal)	28	03-Nov-21	30-Nov-21	10-Dec-21	06-Jan-22	37
TWD-370	ELS - Obtain Approval	7	24-Nov-21	30-Nov-21	31-Dec-21	06-Jan-22	37
Sludge Digester		122	01-Dec-21	01-Apr-22	21-Dec-22	21-Apr-23	385
TWD-460	ELS - Prepare & Submission for PM's review	45	01-Dec-21	14-Jan-22	21-Dec-22	03-Feb-23	385
TWD-470	ELS - Review by PM's & ICE review (28 d + 7d)	35	15-Jan-22	18-Feb-22	04-Feb-23	10-Mar-23	385
TWD-480	ELS -Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	19-Feb-22	04-Mar-22	11-Mar-23	24-Mar-23	385
TWD-570	ELS - Submit to GEO (Dewatering Proposal)	28	05-Mar-22	01-Apr-22	25-Mar-23	21-Apr-23	385
TWD-490	ELS - Obtain Approval	7	26-Mar-22	01-Apr-22	15-Apr-23	21-Apr-23	385
Sludge Dewatering and Underpass		122	02-Jul-22	31-Oct-22	17-Mar-24	16-Jul-24	624
TWD-260	ELS - Prepare & Submission for PM's review	45	02-Jul-22*	15-Aug-22	17-Mar-24	30-Apr-24	624
TWD-270	ELS - Review by PM's & ICE review (28 d + 7d)	35	16-Aug-22	19-Sep-22	01-May-24	04-Jun-24	624
TWD-280	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	20-Sep-22	03-Oct-22	05-Jun-24	18-Jun-24	624
TWD-580	ELS - Submit to GEO (Dewatering Proposal)	28	04-Oct-22	31-Oct-22	19-Jun-24	16-Jul-24	624
TWD-290	ELS - Obtain Approval	7	25-Oct-22	31-Oct-22	10-Jul-24	16-Jul-24	624
Administration Building		122	22-Apr-24	21-Aug-24	02-Jul-24	31-Oct-24	71
TWD-300	Open Cut Design - Prepare & Submission for PM's review	45	22-Apr-24	05-Jun-24	02-Jul-24	15-Aug-24	71
TWD-310	Open Cut Design - Review by PM's & ICE review (28 d + 7d)	35	06-Jun-24	10-Jul-24	16-Aug-24	19-Sep-24	71
TWD-320	Open Cut Design - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	11-Jul-24	24-Jul-24	20-Sep-24	03-Oct-24	71
TWD-590	ELS - Submit to GEO (Dewatering Proposal)	28	25-Jul-24	21-Aug-24	04-Oct-24	31-Oct-24	71
TWD-330	Open Cut Design - Obtain Approval	7	15-Aug-24	21-Aug-24	25-Oct-24	31-Oct-24	71
Walkway		122	22-Apr-24	21-Aug-24	20-Apr-25	19-Aug-25	363
TWD-600	Walkway - Prepare & Submission for PM's review	45	22-Apr-24	05-Jun-24	20-Apr-25	03-Jun-25	363
TWD-610	Walkway - Review by PM's & ICE review (28 d + 7d)	35	06-Jun-24	10-Jul-24	04-Jun-25	08-Jul-25	363
TWD-620	Walkway - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	11-Jul-24	24-Jul-24	09-Jul-25	22-Jul-25	363
TWD-630	ELS - Submit to GEO (Dewatering Proposal)	28	25-Jul-24	21-Aug-24	23-Jul-25	19-Aug-25	363
TWD-640	Walkway - Obtain Approval	7	15-Aug-24	21-Aug-24	13-Aug-25	19-Aug-25	363
Contractor 's Permanent Works Design (include ATAL)		1562	30-Jan-21 A	10-May-25	22-Aug-21	09-Nov-27	912
AIP		366	30-Jan-21 A	30-Jan-22	22-Aug-21	09-Nov-27	2108
Package 1A - Mainstream Bio-Reactor System (AGS)		101	30-Jan-21 A	28-May-21 A	22-Aug-21	22-Aug-21	
AIP-420	E&M AIP Report for Mainstream Bio-Reactor System (AGS) - Prepare & Submission for PM's review	45	30-Jan-21 A	15-Mar-21 A	22-Aug-21	22-Aug-21	
AIP-430	E&M AIP Report for Mainstream Bio-Reactor System (AGS) - Review by PM's & ICE review (28 d + 7d)	35	16-Mar-21 A	19-Apr-21 A	22-Aug-21	22-Aug-21	
AIP-440	E&M AIP Report for Mainstream Bio-Reactor System (AGS) - Resubmission for further review	14	20-Apr-21 A	03-May-21 A	22-Aug-21	22-Aug-21	
AIP-450	E&M AIP Report for Mainstream Bio-Reactor System (AGS) - Obtain Approval	7	04-May-21 A	28-May-21 A	22-Aug-21	22-Aug-21	
Package 2A - Tertiary Treatment System (TTS)		80	28-Apr-21 A	16-Jul-21 A	19-Jan-22	19-Jan-22	



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

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

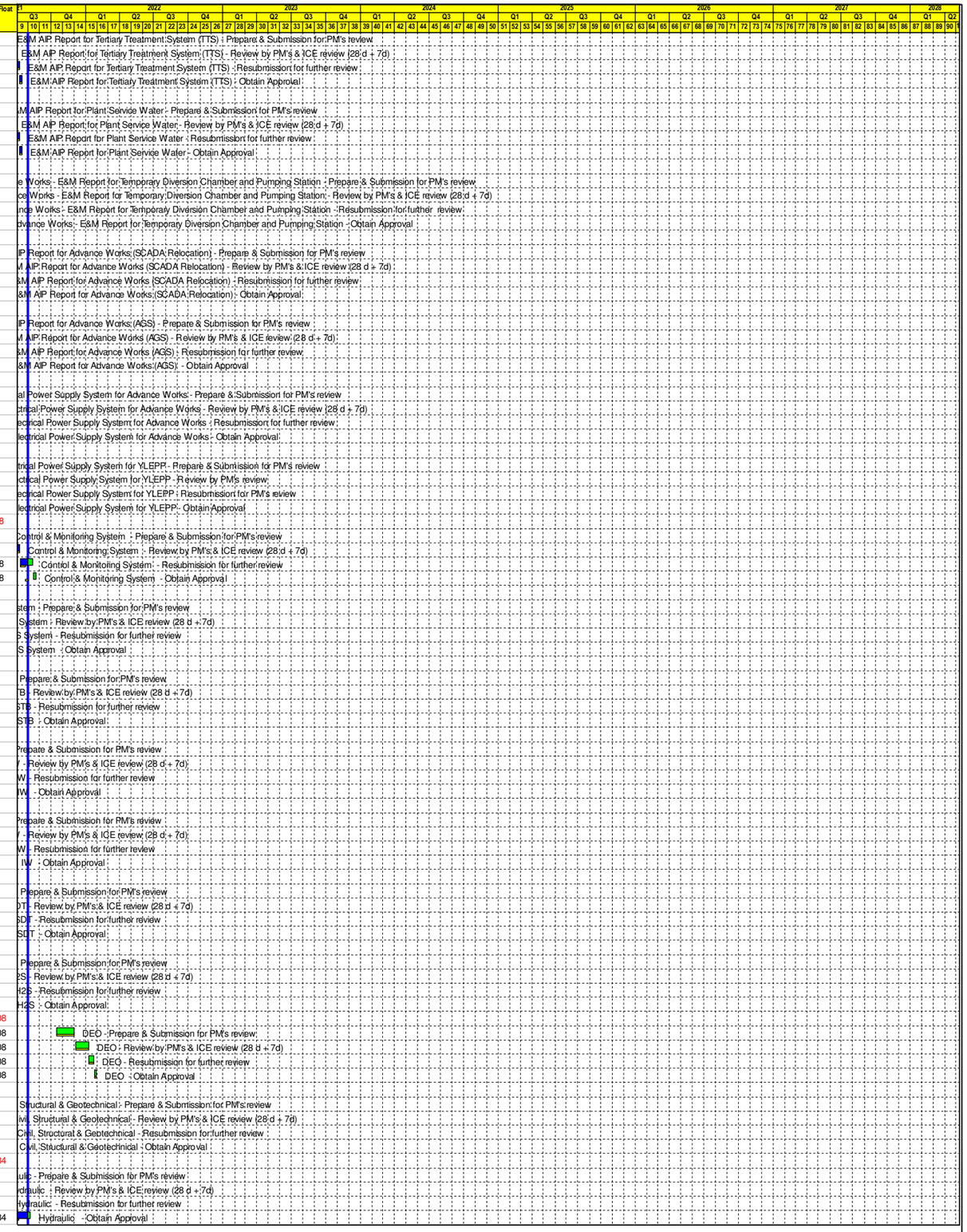
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
AIP-460	E&M AIP Report for Tertiary Treatment System (TTS) - Prepare & Submission for PM's review	45	28-Apr-21 A	11-Jun-21 A	19-Jan-22	19-Jan-22	
AIP-470	E&M AIP Report for Tertiary Treatment System (TTS) - Review by PM's & ICE review (28 d + 7d)	35	19-May-21 A	22-Jun-21 A	19-Jan-22	19-Jan-22	
AIP-480	E&M AIP Report for Tertiary Treatment System (TTS) - Resubmission for further review	14	26-Jun-21 A	09-Jul-21 A	19-Jan-22	19-Jan-22	
AIP-490	E&M AIP Report for Tertiary Treatment System (TTS) - Obtain Approval	7	10-Jul-21 A	16-Jul-21 A	19-Jan-22	19-Jan-22	
Package 3A - Plant Service Water		105	03-Apr-21 A	16-Jul-21 A	03-Jun-22	16-Aug-23	
AIP-500	E&M AIP Report for Plant Service Water - Prepare & Submission for PM's review	45	03-Apr-21 A	17-May-21 A	03-Jun-22	03-Jun-22	
AIP-510	E&M AIP Report for Plant Service Water - Review by PM's & ICE review (28 d + 7d)	35	19-May-21 A	22-Jun-21 A	03-Jun-22	03-Jun-22	
AIP-520	E&M AIP Report for Plant Service Water - Resubmission for further review	14	26-Jun-21 A	09-Jul-21 A	16-Aug-23	16-Aug-23	
AIP-530	E&M AIP Report for Plant Service Water - Obtain Approval	7	10-Jul-21 A	16-Jul-21 A	16-Aug-23	16-Aug-23	
Package 4A - E&M Report for Temp. Diversion Chamber and Pumping Station		67	23-Feb-21 A	28-May-21 A	14-Sep-21	14-Sep-21	
AIP-540	Advance Works - E&M Report for Temporary Diversion Chamber and Pumping Station - Prepare & Submission for PM's review	35	23-Feb-21 A	29-Mar-21 A	14-Sep-21	14-Sep-21	
AIP-550	Advance Works - E&M Report for Temporary Diversion Chamber and Pumping Station - Review by PM's & ICE review (28 d + 7d)	35	06-Mar-21 A	09-Apr-21 A	14-Sep-21	14-Sep-21	
AIP-560	Advance Works - E&M Report for Temporary Diversion Chamber and Pumping Station - Resubmission for further review	14	10-Apr-21 A	23-Apr-21 A	14-Sep-21	14-Sep-21	
AIP-570	Advance Works - E&M Report for Temporary Diversion Chamber and Pumping Station - Obtain Approval	7	24-Apr-21 A	28-May-21 A	14-Sep-21	14-Sep-21	
Package 4B - E&M Report for SCADA Relocation		119	30-Jan-21 A	28-May-21 A	17-Jan-22	17-Jan-22	
AIP-580	E&M AIP Report for Advance Works (SCADA Relocation) - Prepare & Submission for PM's review	63	30-Jan-21 A	02-Apr-21 A	17-Jan-22	17-Jan-22	
AIP-590	E&M AIP Report for Advance Works (SCADA Relocation) - Review by PM's & ICE review (28 d + 7d)	35	03-Apr-21 A	07-May-21 A	17-Jan-22	17-Jan-22	
AIP-600	E&M AIP Report for Advance Works (SCADA Relocation) - Resubmission for further review	14	08-May-21 A	21-May-21 A	17-Jan-22	17-Jan-22	
AIP-610	E&M AIP Report for Advance Works (SCADA Relocation) - Obtain Approval	7	22-May-21 A	28-May-21 A	17-Jan-22	17-Jan-22	
Package 4C - E&M Report for AGS Pilot Plant		89	01-Mar-21 A	28-May-21 A	24-Jun-23	24-Jun-23	
AIP-630	E&M AIP Report for Advance Works (AGS) - Prepare & Submission for PM's review	33	01-Mar-21 A	02-Apr-21 A	24-Jun-23	24-Jun-23	
AIP-640	E&M AIP Report for Advance Works (AGS) - Review by PM's & ICE review (28 d + 7d)	35	03-Apr-21 A	07-May-21 A	24-Jun-23	24-Jun-23	
AIP-650	E&M AIP Report for Advance Works (AGS) - Resubmission for further review	14	08-May-21 A	21-May-21 A	24-Jun-23	24-Jun-23	
AIP-660	E&M AIP Report for Advance Works (AGS) - Obtain Approval	7	22-May-21 A	28-May-21 A	24-Jun-23	24-Jun-23	
Package 5A - Electrical Power Supply System for Advance Works		98	20-Feb-21 A	28-May-21 A	31-Oct-21	31-Oct-21	
AIP-100	Electrical Power Supply System for Advance Works - Prepare & Submission for PM's review	42	20-Feb-21 A	02-Apr-21 A	31-Oct-21	31-Oct-21	
AIP-110	Electrical Power Supply System for Advance Works - Review by PM's & ICE review (28 d + 7d)	35	03-Apr-21 A	07-May-21 A	31-Oct-21	31-Oct-21	
AIP-120	Electrical Power Supply System for Advance Works - Resubmission for further review	14	08-May-21 A	21-May-21 A	31-Oct-21	31-Oct-21	
AIP-130	Electrical Power Supply System for Advance Works - Obtain Approval	7	22-May-21 A	28-May-21 A	31-Oct-21	31-Oct-21	
Package 5B - Electrical Power Supply System for YLEPP		39	20-Apr-21 A	28-May-21 A	08-Dec-23	08-Dec-23	
AIP-140	Electrical Power Supply System for YLEPP - Prepare & Submission for PM's review	11	20-Apr-21 A	30-Apr-21 A	08-Dec-23	08-Dec-23	
AIP-150	Electrical Power Supply System for YLEPP - Review by PM's review	14	01-May-21 A	14-May-21 A	08-Dec-23	08-Dec-23	
AIP-160	Electrical Power Supply System for YLEPP - Resubmission for PM's review	14	08-May-21 A	21-May-21 A	08-Dec-23	08-Dec-23	
AIP-170	Electrical Power Supply System for YLEPP - Obtain Approval	7	22-May-21 A	28-May-21 A	08-Dec-23	08-Dec-23	
Package 6A - Control & Monitoring System		113	01-May-21 A	21-Aug-21	10-Feb-23	02-Mar-23	558
AIP-180	Control & Monitoring System - Prepare & Submission for PM's review	36	01-May-21 A	05-Jun-21 A	10-Feb-23	10-Feb-23	
AIP-190	Control & Monitoring System - Review by PM's & ICE review (28 d + 7d)	35	06-Jun-21 A	10-Jul-21 A	10-Feb-23	10-Feb-23	
AIP-200	Control & Monitoring System - Resubmission for further review	14	12-Jul-21 A	14-Aug-21	10-Feb-23	23-Feb-23	558
AIP-620	Control & Monitoring System - Obtain Approval	7	15-Aug-21	21-Aug-21	24-Feb-23	02-Mar-23	558
Package 7A - Building Services System		60	30-Mar-21 A	28-May-21 A	20-Sep-21	20-Sep-21	
AIP-220	BS System - Prepare & Submission for PM's review	7	30-Mar-21 A	05-Apr-21 A	20-Sep-21	20-Sep-21	
AIP-230	BS System - Review by PM's & ICE review (28 d + 7d)	35	06-Apr-21 A	10-May-21 A	20-Sep-21	20-Sep-21	
AIP-240	BS System - Resubmission for further review	14	08-May-21 A	21-May-21 A	20-Sep-21	20-Sep-21	
AIP-250	BS System - Obtain Approval	7	22-May-21 A	28-May-21 A	20-Sep-21	20-Sep-21	
Package 8A - E&M AIP Report for Sludge Thickening Building & Chemical System		102	01-Mar-21 A	10-Jun-21 A	27-Jul-22	27-Jul-22	
AIP-260	STB - Prepare & Submission for PM's review	46	01-Mar-21 A	15-Apr-21 A	27-Jul-22	27-Jul-22	
AIP-270	STB - Review by PM's & ICE review (28 d + 7d)	35	16-Apr-21 A	20-May-21 A	27-Jul-22	27-Jul-22	
AIP-280	STB - Resubmission for further review	14	21-May-21 A	03-Jun-21 A	27-Jul-22	27-Jul-22	
AIP-290	STB - Obtain Approval	7	04-Jun-21 A	10-Jun-21 A	27-Jul-22	27-Jul-22	
Package 9A - E&M AIP Report for Inlet Work (IW)		102	01-Mar-21 A	10-Jun-21 A	09-Nov-27	09-Nov-27	
AIP-670	IW - Prepare & Submission for PM's review	46	01-Mar-21 A	15-Apr-21 A	09-Nov-27	09-Nov-27	
AIP-680	IW - Review by PM's & ICE review (28 d + 7d)	35	16-Apr-21 A	20-May-21 A	09-Nov-27	09-Nov-27	
AIP-690	IW - Resubmission for further review	14	21-May-21 A	03-Jun-21 A	09-Nov-27	09-Nov-27	
AIP-700	IW - Obtain Approval	7	04-Jun-21 A	10-Jun-21 A	09-Nov-27	09-Nov-27	
Package 10A - E&M AIP Report for Primary Sedimentation Tank (PST)		113	01-Mar-21 A	21-Jun-21 A	09-Nov-27	09-Nov-27	
AIP-710	IW - Prepare & Submission for PM's review	46	01-Mar-21 A	15-Apr-21 A	09-Nov-27	09-Nov-27	
AIP-720	IW - Review by PM's & ICE review (28 d + 7d)	35	16-Apr-21 A	20-May-21 A	09-Nov-27	09-Nov-27	
AIP-730	IW - Resubmission for further review	14	21-May-21 A	03-Jun-21 A	09-Nov-27	09-Nov-27	
AIP-740	IW - Obtain Approval	7	15-Jun-21 A	21-Jun-21 A	09-Nov-27	09-Nov-27	
Package 11A - E&M AIP Report for Sludge Anaerobic Digestion System (SDT)		102	01-Mar-21 A	10-Jun-21 A	17-Dec-21	09-Nov-27	
AIP-750	SDT - Prepare & Submission for PM's review	46	01-Mar-21 A	15-Apr-21 A	17-Dec-21	17-Dec-21	
AIP-760	SDT - Review by PM's & ICE review (28 d + 7d)	35	16-Apr-21 A	20-May-21 A	17-Dec-21	17-Dec-21	
AIP-770	SDT - Resubmission for further review	14	21-May-21 A	03-Jun-21 A	09-Nov-27	09-Nov-27	
AIP-780	SDT - Obtain Approval	7	04-Jun-21 A	10-Jun-21 A	09-Nov-27	09-Nov-27	
Package 12A - E&M AIP Report for Biogas H2S Removal, Storage and Delivery System		102	01-Mar-21 A	10-Jun-21 A	09-Nov-27	09-Nov-27	
AIP-790	H2S - Prepare & Submission for PM's review	46	01-Mar-21 A	15-Apr-21 A	09-Nov-27	09-Nov-27	
AIP-800	H2S - Review by PM's & ICE review (28 d + 7d)	35	16-Apr-21 A	20-May-21 A	09-Nov-27	09-Nov-27	
AIP-810	H2S - Resubmission for further review	14	21-May-21 A	03-Jun-21 A	09-Nov-27	09-Nov-27	
AIP-820	H2S - Obtain Approval	7	04-Jun-21 A	10-Jun-21 A	09-Nov-27	09-Nov-27	
Package 13A - E&M AIP Report for Deodorization Unit System		107	16-Oct-21	30-Jan-22	25-Jul-27	08-Nov-27	2108
AIP-830	DEO - Prepare & Submission for PM's review	46	16-Oct-21*	30-Nov-21	25-Jul-27	08-Sep-27	2108
AIP-840	DEO - Review by PM's & ICE review (28 d + 7d)	35	06-Dec-21	09-Jan-22	14-Sep-27	18-Oct-27	2108
AIP-850	DEO - Resubmission for further review	14	10-Jan-22	23-Jan-22	19-Oct-27	01-Nov-27	2108
AIP-860	DEO - Obtain Approval	7	24-Jan-22	30-Jan-22	02-Nov-27	08-Nov-27	2108
Package 15A - Civil, Structural & Geotechnical		81	30-Mar-21 A	18-Jun-21 A	21-Sep-21	12-Nov-21	
AIP-380	Civil, Structural & Geotechnical - Prepare & Submission for PM's review	25	30-Mar-21 A	23-Apr-21 A	21-Sep-21	21-Sep-21	
AIP-390	Civil, Structural & Geotechnical - Review by PM's & ICE review (28 d + 7d)	35	24-Apr-21 A	28-May-21 A	21-Sep-21	21-Sep-21	
AIP-400	Civil, Structural & Geotechnical - Resubmission for further review	14	29-May-21 A	11-Jun-21 A	21-Sep-21	21-Sep-21	
AIP-410	Civil, Structural & Geotechnical - Obtain Approval	7	12-Jun-21 A	18-Jun-21 A	12-Nov-21	12-Nov-21	
Package 16A - E&M AIP Report for Hydraulic Design		160	01-Mar-21 A	07-Aug-21	02-Nov-27	08-Nov-27	2284
AIP-870	Hydraulic - Prepare & Submission for PM's review	46	01-Mar-21 A	15-Apr-21 A	02-Nov-27	02-Nov-27	
AIP-880	Hydraulic - Review by PM's & ICE review (28 d + 7d)	35	16-Apr-21 A	20-May-21 A	02-Nov-27	02-Nov-27	
AIP-890	Hydraulic - Resubmission for further review	14	21-May-21 A	03-Jun-21 A	02-Nov-27	02-Nov-27	
AIP-900	Hydraulic - Obtain Approval	38	01-Jul-21 A	07-Aug-21	02-Nov-27	08-Nov-27	2284



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Re.3
- Actual Work
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- Critical Remaining Work

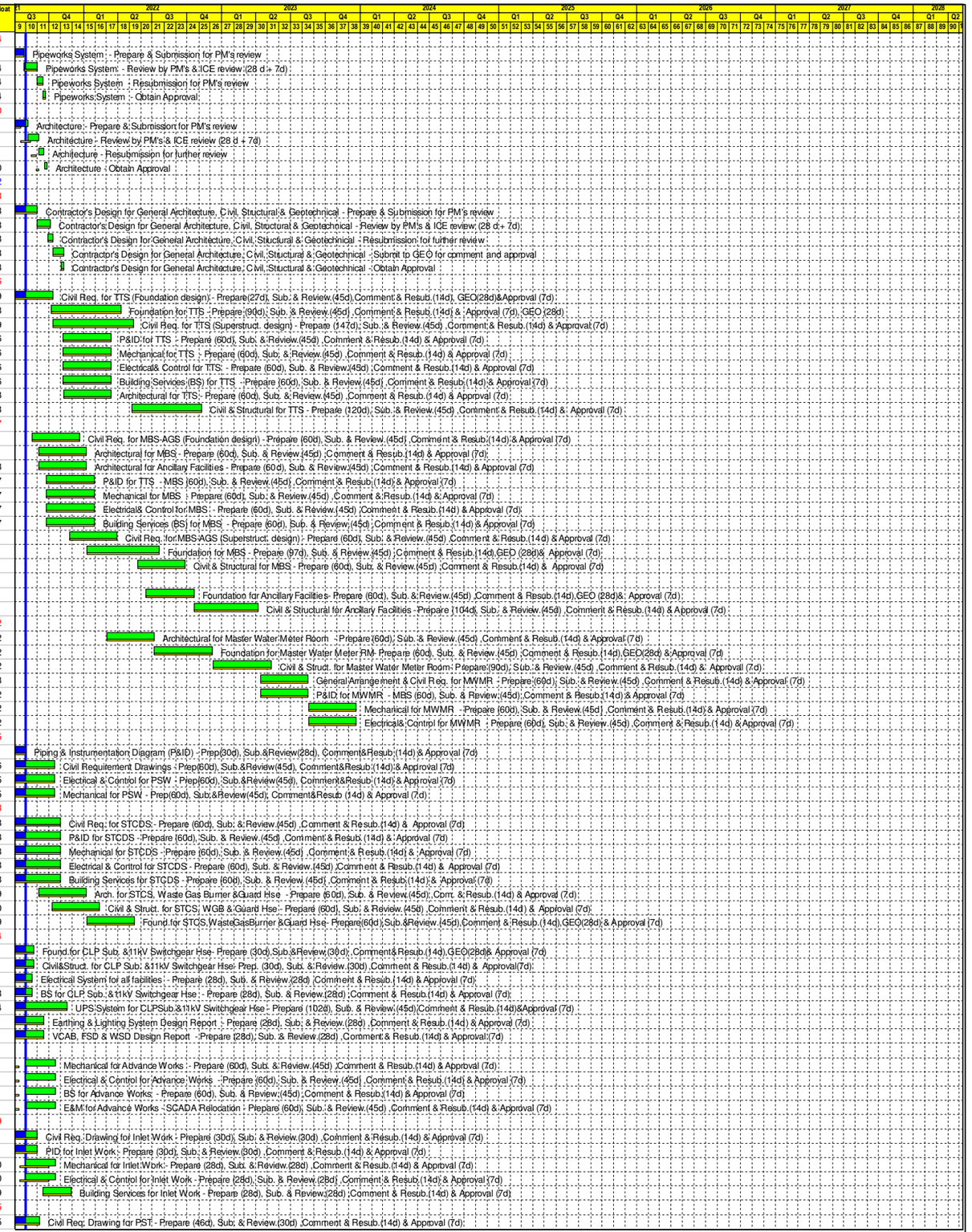
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Pipeworks System		113	01-Jun-21 A	21-Sep-21	31-Jul-22	20-Sep-22	364
AIP-300	Pipeworks System - Prepare & Submission for PM's review	57	01-Jun-21 A	27-Jul-21 A	31-Jul-22	31-Jul-22	
AIP-310	Pipeworks System - Review by PM's & ICE review (28 d + 7d)	35	28-Jul-21 A	31-Aug-21	31-Jul-22	30-Aug-22	364
AIP-320	Pipeworks System - Resubmission for PM's review	14	01-Sep-21	14-Sep-21	31-Aug-22	13-Sep-22	364
AIP-330	Pipeworks System - Obtain Approval	7	15-Sep-21	21-Sep-21	14-Sep-22	20-Sep-22	364
Architecture		87	01-Jul-21 A	25-Sep-21	31-Aug-21	11-Jun-24	990
AIP-340	Architecture - Prepare & Submission for PM's review	38	01-Jul-21 A	07-Aug-21	31-Aug-21	06-Sep-21	30
AIP-350	Architecture - Review by PM's & ICE review (28 d + 7d)	28	08-Aug-21	04-Sep-21	07-Sep-21	04-Oct-21	30
AIP-360	Architecture - Resubmission for further review	14	05-Sep-21	18-Sep-21	05-Oct-21	18-Oct-21	30
AIP-370	Architecture - Obtain Approval	7	19-Sep-21	25-Sep-21	05-Jun-24	11-Jun-24	990
DDA		1475	27-Apr-21 A	10-May-25	08-Sep-21	08-Nov-27	912
Package 1 - General Architecture, Civil, Structural & Geotechnical		143	19-Jun-21 A	08-Nov-21	12-Nov-21	19-Feb-22	103
DDA-100	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Prepare & Submission for PM's review	73	19-Jun-21 A	30-Aug-21	12-Nov-21	11-Dec-21	103
DDA-110	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Review by PM's & ICE review (28 d + 7d)	35	31-Aug-21	04-Oct-21	12-Dec-21	15-Jan-22	103
DDA-120	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Resubmission for further review	14	28-Sep-21	11-Oct-21	09-Jan-22	22-Jan-22	103
DDA-1080	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Submit to GEO for comment and approval	28	12-Oct-21	08-Nov-21	23-Jan-22	19-Feb-22	103
DDA-130	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Obtain Approval	7	02-Nov-21	08-Nov-21	13-Feb-22	19-Feb-22	103
Package 2 - Tertiary Treatment System		514	13-Jun-21 A	08-Nov-22	19-Jan-22	19-Dec-23	406
DDA-170	Civil Req. for TTS (Foundation design) - Prepare(27d), Sub. & Review.(45d),Comment & Resub.(14d), GEO(28d)&Approval (7d)	121	13-Jun-21 A	11-Oct-21	28-Mar-22	07-Jun-22	239
DDA-150	Foundation for TTS - Prepare (90d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d), GEO (28d)	184	08-Oct-21	09-Apr-22	19-Jan-22	21-Jul-22	103
DDA-180	Civil Req. for TTS (Superstruct. design) - Prepare (147d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	213	12-Oct-21	12-May-22	08-Jun-22	06-Jan-23	239
DDA-190	P&ID for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Nov-21	13-Mar-22	16-Aug-23	19-Dec-23	646
DDA-200	Mechanical for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Nov-21	13-Mar-22	16-Aug-23	19-Dec-23	646
DDA-210	Electrical& Control for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Nov-21	13-Mar-22	16-Aug-23	19-Dec-23	646
DDA-220	Building Services (BS) for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Nov-21	13-Mar-22	16-Aug-23	19-Dec-23	646
DDA-140	Architectural for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	09-Nov-21	14-Mar-22	20-Feb-22	25-Jun-22	103
DDA-160	Civil & Structural for TTS - Prepare (120d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	186	07-May-22	08-Nov-22	18-Aug-22	19-Feb-23	103
Package 3 - Mainstream Bio-Reactor System		404	18-Aug-21	25-Sep-22	08-Sep-21	27-Oct-23	397
DDA-260	Civil Req. for MBS-AGS (Foundation design) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	18-Aug-21	21-Dec-21	08-Sep-21	11-Jan-22	21
DDA-230	Architectural for MBS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	05-Sep-21	08-Jan-22	05-Oct-21	07-Feb-22	30
DDA-1090	Architectural for Ancillary Facilities - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	05-Sep-21	08-Jan-22	17-Mar-22	20-Jul-22	193
DDA-280	P&ID for TTS - MBS (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	25-Sep-21	28-Jan-22	24-Jun-23	27-Oct-23	637
DDA-290	Mechanical for MBS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	25-Sep-21	28-Jan-22	24-Jun-23	27-Oct-23	637
DDA-300	Electrical& Control for MBS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	25-Sep-21	28-Jan-22	24-Jun-23	27-Oct-23	637
DDA-310	Building Services (BS) for MBS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	25-Sep-21	28-Jan-22	24-Jun-23	27-Oct-23	637
DDA-270	Civil Req. for MBS-AGS (Superstruct. design) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	24-Nov-21	29-Mar-22	15-Dec-21	19-Apr-22	21
DDA-240	Foundation for MBS - Prepare (97d), Sub. & Review.(45d) ,Comment & Resub.(14d),GEO (28d)& Approval (7d)	191	09-Jan-22	18-Jul-22	08-Feb-22	17-Aug-22	30
DDA-250	Civil & Structural for MBS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	23-May-22	25-Sep-22	13-Jun-22	16-Oct-22	21
Package 4 - Ancillary Facilities		296	15-Jun-22	06-Apr-23	21-Jul-22	12-May-23	36
DDA-1100	Foundation for Ancillary Facilities- Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d),GEO (28d)& Approval (7d)	126	15-Jun-22	18-Oct-22	21-Jul-22	23-Nov-22	36
DDA-1110	Civil & Structural for Ancillary Facilities - Prepare (104d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	170	19-Oct-22	06-Apr-23	24-Nov-22	12-May-23	36
Package 5A - Master Water Meter Room		658	03-Mar-22	20-Dec-23	12-Jun-24	31-Mar-26	832
DDA-350	Architectural for Master Water Meter Room - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	03-Mar-22	06-Jul-22	12-Jun-24	15-Oct-24	832
DDA-360	Foundation for Master Water Meter RM- Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d),GEO(28d) & Approval (7d)	154	07-Jul-22	07-Dec-22	16-Oct-24	18-Mar-25	832
DDA-370	Civil & Struct. for Master Water Meter Room- Prepare (90d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	156	08-Dec-22	12-May-23	19-Mar-25	21-Aug-25	832
DDA-380	General Arrangement & Civil Req. for MWMR - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	13-Apr-23	16-Aug-23	26-Nov-25	31-Mar-26	958
DDA-390	P&ID for MWMR - MBS (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	13-Apr-23	16-Aug-23	23-Jul-25	25-Nov-25	832
DDA-400	Mechanical for MWMR - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	17-Aug-23	20-Dec-23	26-Nov-25	31-Mar-26	832
DDA-410	Electrical& Control for MWMR - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	17-Aug-23	20-Dec-23	26-Nov-25	31-Mar-26	832
Package 5B - Plant Service Water (PSW)		172	27-Apr-21 A	15-Oct-21	03-Jun-22	19-Dec-23	795
DDA-1040	Piping & Instrumentation Diagram (P&ID) - Prep(30d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	96	27-Apr-21 A	31-Jul-21 A	16-Aug-23	16-Aug-23	
DDA-1050	Civil Requirement Drawings - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	12-Jun-21 A	15-Oct-21	03-Jun-22	17-Aug-22	306
DDA-1060	Electrical & Control for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	12-Jun-21 A	15-Oct-21	05-Oct-23	19-Dec-23	795
DDA-1070	Mechanical for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	12-Jun-21 A	15-Oct-21	05-Oct-23	19-Dec-23	795
Package 6 - Sludge Thickening Chemical and Dosing System		321	28-Jun-21 A	14-May-22	23-Mar-22	21-Feb-23	283
DDA-440B	Civil Req. for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	31-Oct-21	22-Nov-22	21-Feb-23	478
DDA-1120	P&ID for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	31-Oct-21	22-Nov-22	21-Feb-23	478
DDA-1130	Mechanical for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	31-Oct-21	22-Nov-22	21-Feb-23	478
DDA-1140	Electrical & Control for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	31-Oct-21	22-Nov-22	21-Feb-23	478
DDA-1150	Building Services for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	31-Oct-21	22-Nov-22	21-Feb-23	478
DDA-420	Arch. for STCS, Waste Gas Burner &Guard Hse - Prepare (60d), Sub. & Review.(45d) ,Com. & Resub.(14d) & Approval (7d)	126	05-Sep-21	08-Jan-22	23-Mar-22	26-Jul-22	199
DDA-440	Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	10-Oct-21	12-Feb-22	27-Jul-22	29-Nov-22	290
DDA-430	Found.for STCS,WasteGasBurner &Guard Hse- Prepare(60d),Sub.&Review.(45d),Comment & Resub.(14d),GEO(28d) & Approval (	126	09-Jan-22	14-May-22	27-Jul-22	29-Nov-22	199
Package 7 - CLP Substation and 11kV Switchgear House		170	01-Jun-21 A	17-Nov-21	21-Sep-21	19-Jun-22	214
DDA-450	Found.for CLP Sub. &11kV Switchgear Hse- Prepare (30d),Sub.&Review.(30d) ,Comment& Resub.(14d),GEO(28d)& Approval (7d)	82	01-Jun-21 A	21-Aug-21	21-Sep-21	11-Oct-21	51
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	21-Aug-21	21-Sep-21	11-Oct-21	51
DDA-470	Electrical System for all facilities - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Jun-21 A	17-Aug-21	21-Sep-21	07-Oct-21	51
DDA-490	BS for CLP Sub. &11kV Switchgear Hse - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Jun-21 A	17-Aug-21	21-Apr-22	07-May-22	263
DDA-480	UPS System for CLPSub.&11kV Switchgear Hse - Prepare (102d), Sub. & Review.(45d),Comment & Resub.(14d)&Approval (7d)	168	03-Jun-21 A	17-Nov-21	03-Mar-22	19-Jun-22	214
DDA-1160	Earthing & Lighting System Design Report - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	02-Jul-21 A	17-Sep-21	21-Sep-21	07-Nov-21	51
DDA-1450	VCAB, FSD & WSD Design Report - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	02-Jul-21 A	17-Sep-21	21-Sep-21	07-Nov-21	51
Package 8 - Advance Works and SCADA Relocation		78	01-Aug-21	17-Oct-21	31-Oct-21	16-Jan-22	91
DDA-500	Mechanical for Advance Works - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Aug-21	17-Oct-21	31-Oct-21	16-Jan-22	91
DDA-510	Electrical & Control for Advance Works - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Aug-21	17-Oct-21	31-Oct-21	16-Jan-22	91
DDA-520	BS for Advance Works - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Aug-21	17-Oct-21	31-Oct-21	16-Jan-22	91
DDA-530	E&M for Advance Works - SCADA Relocation - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	76	03-Aug-21	17-Oct-21	02-Nov-21	16-Jan-22	91
Package 9 - Inlet Work (IW)		173	10-Jun-21 A	29-Nov-21	29-Jan-22	03-Mar-23	459
DDA-1170	Civil Req. Drawing for Inlet Work - Prepare (30d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	82	10-Jun-21 A	30-Aug-21	29-Jan-22	27-Feb-22	181
DDA-1180	PID for Inlet Work - Prepare (30d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	82	10-Jun-21 A	30-Aug-21	29-Jan-22	27-Feb-22	181
DDA-1190	Mechanical for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Aug-21	17-Oct-21	25-Sep-22	11-Dec-22	420
DDA-1200	Electrical & Control for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Aug-21	17-Oct-21	25-Sep-22	11-Dec-22	420
DDA-1210	Building Services for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	76	15-Sep-21	29-Nov-21	18-Dec-22	03-Mar-23	459
Package 10 - Primary Sedimentation Tank (PST)		170	01-Jun-21 A	17-Nov-21	27-Feb-23	15-Jun-23	575
DDA-1220	Civil Req. Drawing for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	06-Sep-21	27-Feb-23	04-Apr-23	575



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

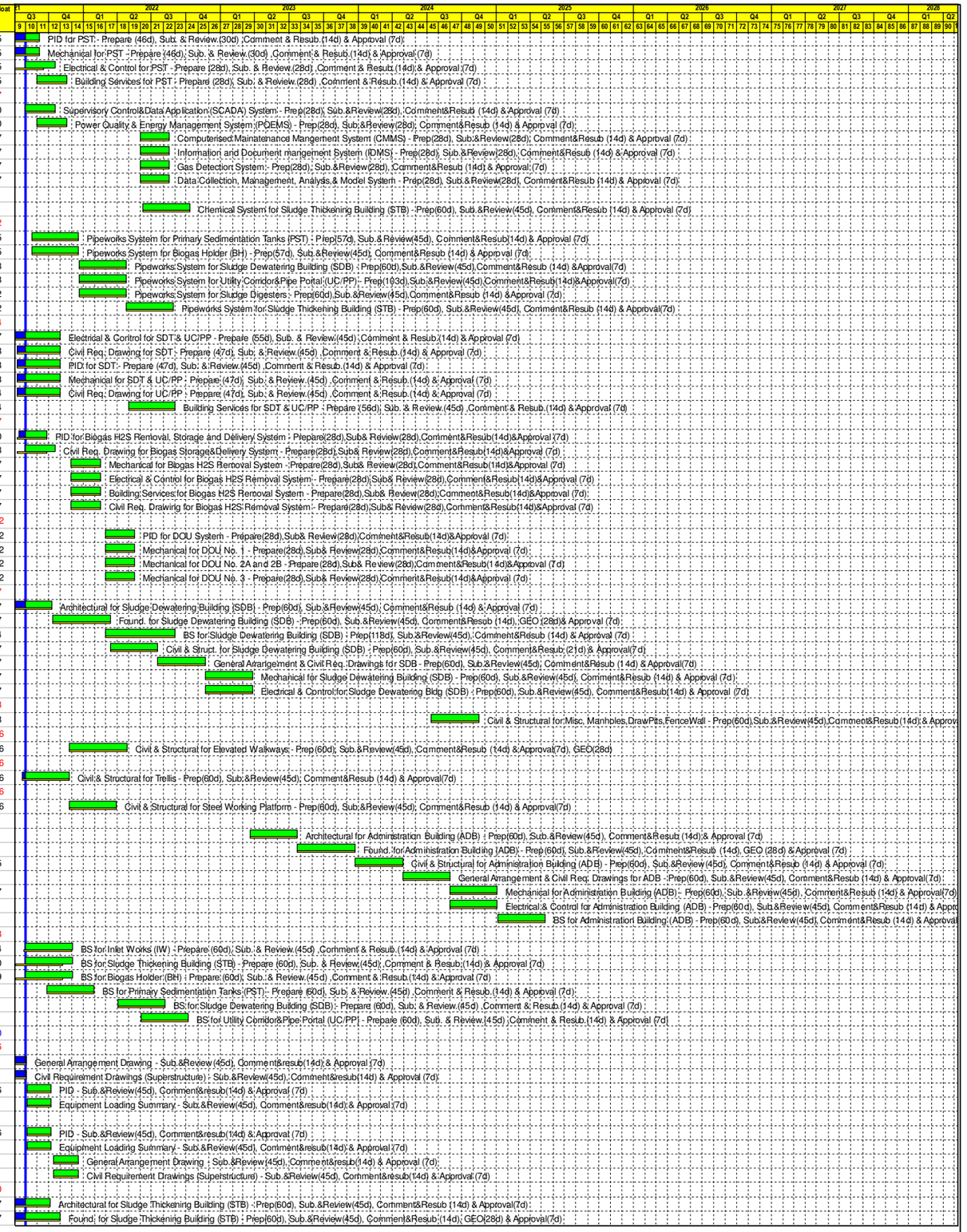
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
DDA-1230	PID for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	06-Sep-21	27-Feb-23	04-Apr-23	575
DDA-1240	Mechanical for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	06-Sep-21	27-Feb-23	04-Apr-23	575
DDA-1250	Electrical & Control for PST - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Aug-21	17-Oct-21	27-Feb-23	15-May-23	575
DDA-1260	Building Services for PST - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Sep-21	17-Nov-21	30-Mar-23	15-Jun-23	575
Package 11 - Control and Monitoring System		382	01-Aug-21	17-Aug-22	21-Aug-23	07-Dec-23	477
DDA-550	Supervisory Control&Data Application (SCADA) System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Aug-21	17-Oct-21	21-Aug-23	06-Nov-23	750
DDA-580	Power Quality & Energy Management System (PQEMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Sep-21	17-Nov-21	21-Sep-23	07-Dec-23	750
DDA-560	Computerised Mainatenance Mangement System (CMMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7c	78	01-Jun-22*	17-Aug-22	21-Sep-23	07-Dec-23	477
DDA-570	Information and Document mangement System (IDMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Jun-22	17-Aug-22	21-Sep-23	07-Dec-23	477
DDA-1270	Gas Detection System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Jun-22	17-Aug-22	21-Sep-23	07-Dec-23	477
DDA-1280	Data Collection, Management, Analysis,& Model System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Jun-22	17-Aug-22	21-Sep-23	07-Dec-23	477
Package 12 - Chemical System for STB		126	07-Jun-22	10-Oct-22	27-Jul-22	29-Nov-22	50
DDA-650	Chemical System for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	07-Jun-22	10-Oct-22	27-Jul-22	29-Nov-22	50
Package 13 - Pipework System		375	19-Aug-21	28-Aug-22	21-May-22	22-Jan-24	512
DDA-670	Pipeworks System for Primary Sedimentation Tanks (PST) - Prep(57d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)	123	19-Aug-21	19-Dec-21	21-May-22	20-Sep-22	275
DDA-680	Pipeworks System for Biogas Holder (BH) - Prep(57d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	123	19-Aug-21	19-Dec-21	21-May-22	20-Sep-22	275
DDA-690	Pipeworks System for Sludge Dewatering Building (SDB) - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) &Approval(7d)	126	20-Dec-21	24-Apr-22	08-Nov-22	13-Mar-23	323
DDA-700	Pipeworks System for Utility Corridor&Pipe Portal (UC/PP) - Prep(103d),Sub.&Review(45d),Comment&Resub(14d)&Approval(7d)	126	20-Dec-21	24-Apr-22	08-Nov-22	13-Mar-23	323
DDA-1030	Pipeworks System for Sludge Digesters - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) &Approval (7d)	126	20-Dec-21	24-Apr-22	16-May-23	18-Sep-23	512
DDA-660	Pipeworks System for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	25-Apr-22	28-Aug-22	19-Sep-23	22-Jan-24	512
Package 14 - Sludge Anaerobic Digestion System (SDT)		426	02-Jul-21 A	31-Aug-22	17-Dec-21	15-Jul-24	684
DDA-1320	Electrical & Control for SDT & UC/PP - Prepare (55d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	121	02-Jul-21 A	30-Oct-21	16-Dec-23	15-Mar-24	867
DDA-1290	Civil Req. Drawing for SDT - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	30-Oct-21	17-Dec-21	17-Mar-22	138
DDA-1300	PID for SDT - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	30-Oct-21	15-Jul-23	13-Oct-23	713
DDA-1310	Mechanical for SDT & UC/PP - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	30-Oct-21	15-Jul-23	13-Oct-23	713
DDA-1340	Civil Req. Drawing for UC/PP - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	30-Oct-21	16-Jun-23	14-Sep-23	684
DDA-1330	Building Services for SDT & UC/PP - Prepare (56d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	122	02-May-22	31-Aug-22	16-Mar-24	15-Jul-24	684
Package 15 - Biogas H2S Removal, Storage and Delivery System		218	13-Jul-21 A	15-Feb-22	17-Dec-21	20-Sep-22	217
DDA-1360	PID for Biogas H2S Removal, Storage and Delivery System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7	75	13-Jul-21 A	25-Sep-21	08-Jan-22	04-Mar-22	160
DDA-1350	Civil Req. Drawing for Biogas Storage&Delivery System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	01-Aug-21	17-Oct-21	17-Dec-21	04-Mar-22	138
DDA-1370	Mechanical for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	30-Nov-21	15-Feb-22	05-Jul-22	20-Sep-22	217
DDA-1380	Electrical & Control for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	30-Nov-21	15-Feb-22	05-Jul-22	20-Sep-22	217
DDA-1390	Building Services for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	30-Nov-21	15-Feb-22	05-Jul-22	20-Sep-22	217
DDA-1400	Civil Req. Drawing for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	30-Nov-21	15-Feb-22	05-Jul-22	20-Sep-22	217
Package 16 - Deodorization Unit System		78	28-Feb-22	16-May-22	23-Aug-27	08-Nov-27	2002
DDA-1410	PID for DOU System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	28-Feb-22*	16-May-22	23-Aug-27	08-Nov-27	2002
DDA-1420	Mechanical for DOU No. 1 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	28-Feb-22	16-May-22	23-Aug-27	08-Nov-27	2002
DDA-1430	Mechanical for DOU No. 2A and 2B - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	28-Feb-22	16-May-22	23-Aug-27	08-Nov-27	2002
DDA-1440	Mechanical for DOU No. 3 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	28-Feb-22	16-May-22	23-Aug-27	08-Nov-27	2002
Package 17 - Sludge Dewatering Building (SDB)		658	07-Jun-21 A	26-Mar-23	19-Jun-23	10-Feb-25	687
DDA-890	Architectural for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	07-Jun-21 A	10-Oct-21	19-Jun-23	28-Aug-23	687
DDA-900	Found. for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d)& Approval (7d)	154	11-Oct-21	13-Mar-22	29-Aug-23	29-Jan-24	687
DDA-950	BS for Sludge Dewatering Building (SDB) - Prep(118d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	184	01-Mar-22	31-Aug-22	11-Aug-24	10-Feb-25	894
DDA-910	Civil & Struct. for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (21d) & Approval(7d)	126	14-Mar-22	17-Jul-22	30-Jan-24	03-Jun-24	687
DDA-920	General Arrangement & Civil Req. Drawings for SDB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	18-Jul-22	20-Nov-22	04-Jun-24	07-Oct-24	687
DDA-930	Mechanical for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	21-Nov-22	26-Mar-23	08-Oct-24	10-Feb-25	687
DDA-940	Electrical & Control for Sludge Dewatering Bldg (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)	126	21-Nov-22	26-Mar-23	08-Oct-24	10-Feb-25	687
Package 18 - Miscellaneous		126	13-Jul-24	15-Nov-24	03-Mar-25	06-Jul-25	233
DDA-540	Civil & Structural for Misc, Manholes,DrawPits,FenceWall - Prep(60d),Sub.&Review(45d),Comment&Resub(14d) & Approval(7d)	126	13-Jul-24*	15-Nov-24	03-Mar-25	06-Jul-25	233
Package 19 - Elevated Walkways		154	25-Nov-21	27-Apr-22	06-Oct-24	08-Mar-25	1046
DDA-710	Civil & Structural for Elevated Walkways - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d), GEO(28d)	154	25-Nov-21	27-Apr-22	06-Oct-24	08-Mar-25	1046
Package 20 - Trellis		126	22-Jul-21 A	24-Nov-21	12-Jun-24	05-Oct-24	1046
DDA-720	Civil & Structural for Trellis - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	22-Jul-21 A	24-Nov-21	12-Jun-24	05-Oct-24	1046
Package 21 - Steel Working Platform		126	25-Nov-21	30-Mar-22	06-Oct-24	08-Feb-25	1046
DDA-730	Civil & Structural for Steel Working Platform - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	25-Nov-21	30-Mar-22	06-Oct-24	08-Feb-25	1046
Administration Building (ADB)		784	19-Mar-23	10-May-25	26-Sep-23	06-Jan-26	241
DDA-0960	Architectural for Administration Building (ADB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	19-Mar-23	22-Jul-23	26-Sep-23	29-Jan-24	191
DDA-0970	Found. for Administration Building (ADB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d) & Approval (7d)	154	23-Jul-23	23-Dec-23	30-Jan-24	01-Jul-24	191
DDA-0980	Civil & Structural for Administration Building (ADB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	24-Dec-23	27-Apr-24	26-Jul-24	28-Nov-24	215
DDA-0990	General Arrangement & Civil Req. Drawings for ADB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	28-Apr-24	31-Aug-24	25-Dec-24	29-Apr-25	241
DDA-1000	Mechanical for Administration Building (ADB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Sep-24	04-Jan-25	03-Sep-25	06-Jan-26	367
DDA-1010	Electrical & Control for Administration Building (ADB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Sep-24	04-Jan-25	30-Apr-25	02-Sep-25	241
DDA-1020	BS for Administration Building (ADB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	05-Jan-25	10-May-25	03-Sep-25	06-Jan-26	241
Building Services		432	01-Aug-21	06-Oct-22	16-Nov-21	03-Mar-23	148
DDA-590	BS for Inlet Works (IW) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	01-Aug-21	04-Dec-21	29-Oct-22	03-Mar-23	454
DDA-600	BS for Sludge Thickening Building (STB) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	01-Aug-21	04-Dec-21	19-Mar-22	22-Jul-22	230
DDA-620	BS for Biogas Holder (BH) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	01-Aug-21	04-Dec-21	17-Jan-22	22-May-22	169
DDA-610	BS for Primary Sedimentation Tanks (PST) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	27-Sep-21	30-Jan-22	16-Nov-21	21-Mar-22	50
DDA-630	BS for Sludge Dewatering Building (SDB) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	03-Apr-22	06-Aug-22	23-May-22	25-Sep-22	50
DDA-640	BS for Utility Corridor&Pipe Portal (UC/PP) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	03-Jun-22	06-Oct-22	23-Jul-22	25-Nov-22	50
Technical Submission		534	30-May-21 A	14-Nov-22	28-Nov-21	22-May-25	920
Inlet Works (IW)		132	30-May-21 A	08-Oct-21	09-May-22	21-Jul-22	286
TS-910	General Arrangement Drawing - Sub.&Review (45d), Comment&resub(14d) & Approval (7d)	66	30-May-21 A	03-Aug-21	09-May-22	11-May-22	281
TS-920	Civil Requirement Drawings (Superstructure) - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	30-May-21 A	03-Aug-21	09-May-22	11-May-22	281
TS-890	PID - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	04-Aug-21	08-Oct-21	17-May-22	21-Jul-22	286
TS-900	Equipment Loading Summary - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	04-Aug-21	08-Oct-21	12-May-22	16-Jul-22	281
Primary Sedimentation Tank (PST)		137	04-Aug-21	18-Dec-21	12-May-22	25-Sep-22	281
TS-940	PID - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	04-Aug-21	08-Oct-21	17-May-22	21-Jul-22	286
TS-930	Equipment Loading Summary - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	04-Aug-21	08-Oct-21	12-May-22	16-Jul-22	281
TS-950	General Arrangement Drawing - Sub.&Review (45d), Comment&resub(14d) & Approval (7d)	66	14-Oct-21	18-Dec-21	22-Jul-22	25-Sep-22	281
TS-960	Civil Requirement Drawings (Superstructure) - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	14-Oct-21	18-Dec-21	22-Jul-22	25-Sep-22	281
Sludge Thickening Building (STB)		526	01-Jun-21 A	08-Nov-22	14-Feb-22	22-Jan-24	440
TS-820	Architectural for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	01-Jun-21 A	04-Oct-21	24-Jul-22	26-Sep-22	357
TS-830	Found. for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO(28d) & Approval(7d)	154	01-Jun-21 A	01-Nov-21	14-Feb-22	17-May-22	197



PAUL Y. - CREC JOINT VENTURE
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- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

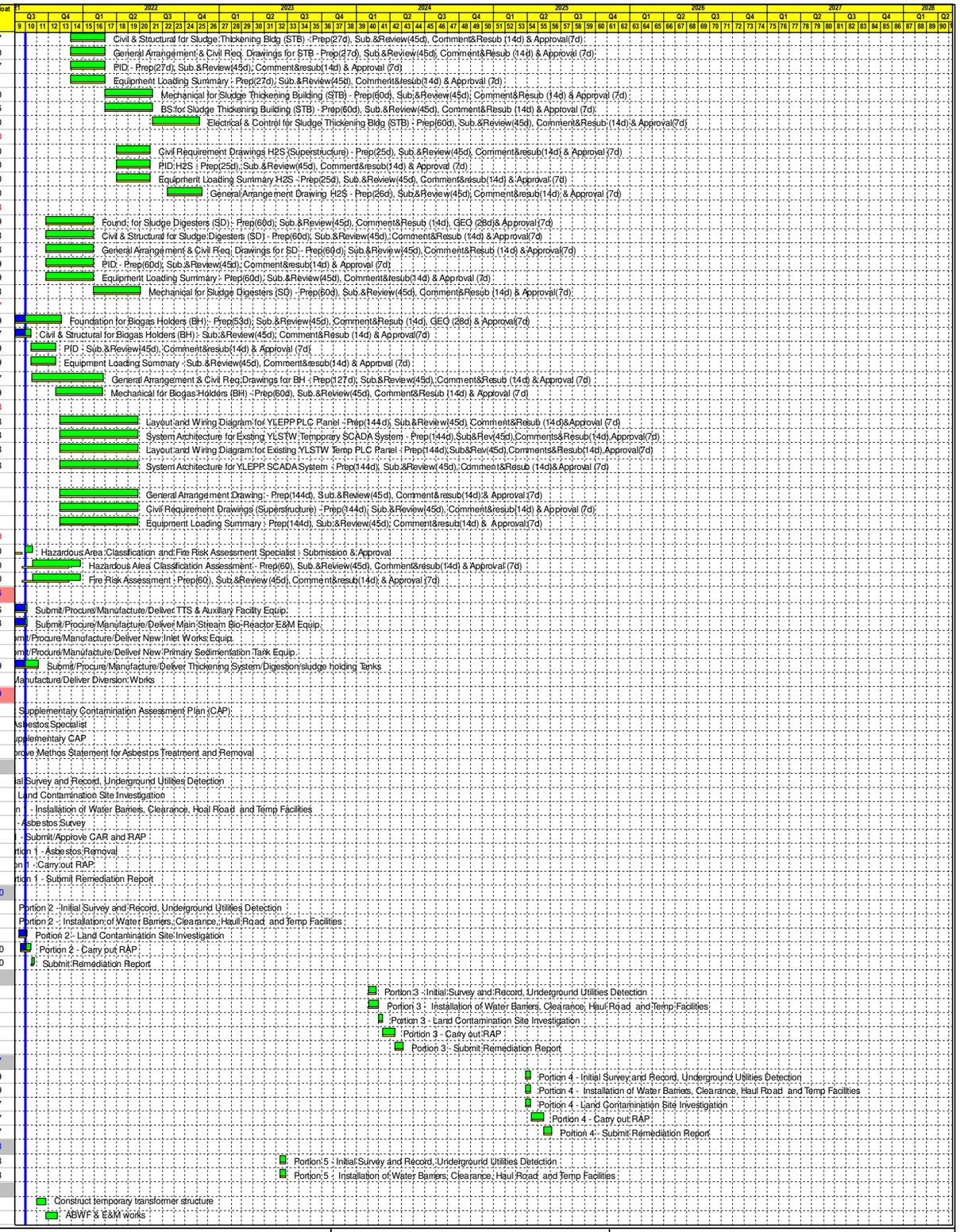
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
TS-840	Civil & Structural for Sludge Thickening Bldg (STB) - Prep(27d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	93	29-Nov-21	01-Mar-22	21-Nov-22	21-Feb-23	357
TS-850	General Arrangement & Civil Req. Drawings for STB - Prep(27d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	93	29-Nov-21	01-Mar-22	12-Feb-23	15-May-23	440
TS-970	PID - Prep(27d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	93	29-Nov-21	01-Mar-22	21-Nov-22	21-Feb-23	357
TS-980	Equipment Loading Summary - Prep(27d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	93	29-Nov-21	01-Mar-22	02-Aug-23	02-Nov-23	611
TS-860	Mechanical for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	02-Mar-22	05-Jul-22	16-May-23	18-Sep-23	440
TS-880	BS for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	02-Mar-22	05-Jul-22	19-Sep-23	22-Jan-24	566
TS-870	Electrical & Control for Sludge Thickening Bldg (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	06-Jul-22	08-Nov-22	19-Sep-23	22-Jan-24	440
H2S Removal System (H2S)		228	01-Apr-22	14-Nov-22	07-Oct-24	22-May-25	920
TS-1000	Civil Requirement Drawings H2S (Superstructure) - Prep(25d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	91	01-Apr-22	30-Jun-22	07-Oct-24	05-Jan-25	920
TS-1020	PID H2S - Prep(25d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	91	01-Apr-22	30-Jun-22	07-Oct-24	05-Jan-25	920
TS-1010	Equipment Loading Summary H2S - Prep(25d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	91	01-Apr-22	30-Jun-22	07-Oct-24	05-Jan-25	920
TS-990	General Arrangement Drawing H2S - Prep(26d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	92	15-Aug-22	14-Nov-22	20-Feb-25	22-May-25	920
Sludge Digesters (SD)		252	25-Sep-21	03-Jun-22	02-May-22	15-Jul-24	773
TS-740	Found. for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d)& Approval (7d)	126	25-Sep-21	28-Jan-22	02-May-22	04-Sep-22	219
TS-750	Civil & Structural for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	25-Sep-21	28-Jan-22	10-Jun-23	13-Oct-23	623
TS-760	General Arrangement & Civil Req. Drawings for SD - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	25-Sep-21	28-Jan-22	07-Nov-23	11-Mar-24	773
TS-1030	PID - Prep(60d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	25-Sep-21	28-Jan-22	12-Mar-24	15-Jul-24	899
TS-1040	Equipment Loading Summary - Prep(60d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	25-Sep-21	28-Jan-22	12-Mar-24	15-Jul-24	899
TS-770	Mechanical for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	29-Jan-22	03-Jun-22	12-Mar-24	15-Jul-24	773
Biogas Holders (BH)		259	12-Jun-21 A	25-Feb-22	28-Nov-21	20-Sep-22	207
TS-780	Foundation for Biogas Holders (BH) - Prep(53d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d) & Approval(7d)	147	12-Jun-21 A	05-Nov-21	28-Nov-21	04-Mar-22	119
TS-790	Civil & Structural for Biogas Holders (BH) - Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	66	12-Jun-21 A	16-Aug-21	24-Feb-22	11-Mar-22	207
TS-1050	PID - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	16-Aug-21	20-Oct-21	13-Mar-22	17-May-22	209
TS-1060	Equipment Loading Summary - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	16-Aug-21	20-Oct-21	13-Mar-22	17-May-22	209
TS-800	General Arrangement & Civil Req.Drawings for BH - Prep(127d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	193	17-Aug-21	25-Feb-22	12-Mar-22	20-Sep-22	207
TS-810	Mechanical for Biogas Holders (BH) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	21-Oct-21	23-Feb-22	18-May-22	20-Sep-22	209
SCADA		210	31-Oct-21	28-May-22	12-May-23	07-Dec-23	558
TS-1070	Layout and Wiring Diagram for YLEPP PLC Panel - Prep(144d), Sub.&Review(45d), Comment&Resub (14d)&Approval (7d)	210	31-Oct-21	28-May-22	12-May-23	07-Dec-23	558
TS-1080	System Architecture for Exsting YLSTW Temporary SCADA System - Prep(144d),Sub&Rev(45d),Comments&Resub(14d),Approval(	210	31-Oct-21	28-May-22	12-May-23	07-Dec-23	558
TS-1090	Layout and Wiring Diagram for Existing YLSTW Temp PLC Panel - Prep(144d),Sub&Rev(45d),Comments&Resub(14d),Approval(7c	210	31-Oct-21	28-May-22	12-May-23	07-Dec-23	558
TS-1100	System Architecture for YLEPP SCADA System - Prep(144d), Sub.&Review(45d), Comment&Resub (14d)&Approval (7d)	210	31-Oct-21	28-May-22	12-May-23	07-Dec-23	558
Utility Corridor and Pipe Portal		210	31-Oct-21	28-May-22	12-Oct-23	08-May-24	711
TS-1110	General Arrangement Drawing - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	31-Oct-21	28-May-22	12-Oct-23	08-May-24	711
TS-1120	Civil Requirement Drawings (Superstructure) - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	31-Oct-21	28-May-22	12-Oct-23	08-May-24	711
TS-1140	Equipment Loading Summary - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	31-Oct-21	28-May-22	12-Oct-23	08-May-24	711
Hazardous Area Classification and Fire Risk Assessment		146	01-Aug-21	24-Dec-21	28-Apr-22	20-Sep-22	270
TS-1800	Hazardous Area Classification and Fire Risk Assessment Specialist - Submission & Approval	20	01-Aug-21	20-Aug-21	28-Apr-22	17-May-22	270
TS-1810	Hazardous Area Classification Assessment - Prep(60), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	21-Aug-21	24-Dec-21	18-May-22	20-Sep-22	270
TS-1820	Fire Risk Assessment - Prep(60), Sub.&Review (45d), Comment&resub(14d) & Approval (7d)	126	21-Aug-21	24-Dec-21	18-May-22	20-Sep-22	270
Material Submission, Procurement, Manufacturing and Delivery		300	09-Nov-20 A	04-Sep-21	02-Aug-21	19-Dec-23	836
PRE-240	Submit/Procure/Manufacture/Deliver TTS & Auxillary Facility Equip.	270	09-Nov-20 A	05-Aug-21	15-Dec-23	19-Dec-23	866
PRE-230	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip.	270	09-Nov-20 A	05-Aug-21	23-Oct-23	27-Oct-23	813
PRE-210	Submit/Procure/Manufacture/Deliver New Inlet Works Equip.	180	09-Nov-20 A	07-May-21 A	12-Dec-22	12-Dec-22	
PRE-220	Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip.	180	09-Nov-20 A	07-May-21 A	26-Sep-22	26-Sep-22	
PRE-250	Submit/Procure/Manufacture/Deliver Thickening System/Digestion/sludge holding Tanks	300	09-Nov-20 A	04-Sep-21	29-Sep-23	02-Nov-23	789
PRE-260	Submit/Procure/Manufacture/Deliver Diversion Works	44	09-Nov-20 A	22-Dec-20 A	02-Aug-21	02-Aug-21	
Site Establishment Works		1432	09-Nov-20 A	05-Jun-25	10-Aug-21	08-Nov-27	759
PG-100	Prepare/Submit Supplementary Contamination Assessment Plan (CAP)	12	21-Dec-20 A	06-Jan-21 A	26-Aug-21	26-Aug-21	
PG-120	Procurement Asbestos Specialist	30	21-Dec-20 A	19-Jan-21 A	05-Oct-21	05-Oct-21	
PG-110	Approved Supplementary CAP	30	07-Jan-21 A	05-Feb-21 A	26-Aug-21	26-Aug-21	
PG-130	Submit/Approve Methos Statement for Asbestos Treatment and Removal	30	20-Jan-21 A	18-Feb-21 A	05-Oct-21	05-Oct-21	
Portion 1 - IW Stage 1, PST, MBR, AF, TTS, STCS, Utilities Corridor, Pipe Portal		147	09-Nov-20 A	14-May-21 A	10-Aug-21	05-Oct-21	
P1-100	Portion 1 - Initial Survey and Record, Underground Utilities Detection	60	09-Nov-20 A	20-Jan-21 A	10-Aug-21	10-Aug-21	
P1-120	Portion 1 - Land Contamination Site Investigation	13	06-Feb-21 A	27-Feb-21 A	26-Aug-21	26-Aug-21	
P1-110	Portion 1 - Installation of Water Barriers, Clearance, Hoal Road and Temp Facilities	48	08-Feb-21 A	15-Apr-21 A	10-Aug-21	10-Aug-21	
P1-200	Portion 1 - Asbestos Survey	18	19-Feb-21 A	11-Mar-21 A	05-Oct-21	05-Oct-21	
P1-130	Portion 1 - Submit/Approve CAR and RAP	18	01-Mar-21 A	20-Mar-21 A	26-Aug-21	26-Aug-21	
P1-210	Portion 1 - Asbestos Removal	48	12-Mar-21 A	12-May-21 A	05-Oct-21	05-Oct-21	
P1-140	Portion 1 - Carry out RAP	24	22-Mar-21 A	22-Apr-21 A	26-Aug-21	26-Aug-21	
P1-150	Portion 1 - Submit Remediation Report	18	23-Apr-21 A	14-May-21 A	26-Aug-21	26-Aug-21	
Portion 2 - IW Stage 2		65	08-Jun-21 A	24-Aug-21	05-Oct-21	08-Nov-27	1840
P2-100	Portion 2 - Initial Survey and Record, Underground Utilities Detection	12	08-Jun-21 A	22-Jun-21 A	05-Oct-21	05-Oct-21	
P2-110	Portion 2 - Installation of Water Barriers, Clearance, Haull Road and Temp Facilities	12	08-Jun-21 A	22-Jun-21 A	05-Oct-21	05-Oct-21	
P2-120	Portion 2 - Land Contamination Site Investigation	18	14-Jul-21 A	04-Aug-21	06-Oct-21	07-Oct-21	53
P2-140	Portion 2 - Carry out RAP	24	19-Jul-21 A	16-Aug-21	18-Oct-27	30-Oct-27	1840
P2-150	Submit Remediation Report	7	17-Aug-21	24-Aug-21	01-Nov-27	08-Nov-27	1840
Portion 3 - PST, SDB, Admin. Bldg		69	02-Feb-24	04-May-24	17-Feb-24	13-May-24	7
P3-100	Portion 3 - Initial Survey and Record, Underground Utilities Detection	12	02-Feb-24	22-Feb-24	17-Feb-24	01-Mar-24	7
P3-110	Portion 3 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities	17	02-Feb-24	28-Feb-24	17-Feb-24	07-Mar-24	7
P3-120	Portion 3 - Land Contamination Site Investigation	10	29-Feb-24	11-Mar-24	08-Mar-24	19-Mar-24	7
P3-140	Portion 3 - Carry out RAP	24	12-Mar-24	12-Apr-24	20-Mar-24	20-Apr-24	7
P3-150	Portion 3 - Submit Remediation Report	18	13-Apr-24	04-May-24	22-Apr-24	13-May-24	7
Portion 4 - EVA		54	27-Mar-25	05-Jun-25	16-Apr-26	20-Jun-26	307
P4-100	Portion 4 - Initial Survey and Record, Underground Utilities Detection	12	27-Mar-25	10-Apr-25	06-Jun-26	20-Jun-26	349
P4-110	Portion 4 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities	12	27-Mar-25	10-Apr-25	06-Jun-26	20-Jun-26	349
P4-120	Portion 4 - Land Contamination Site Investigation	12	27-Mar-25	10-Apr-25	16-Apr-26	29-Apr-26	307
P4-140	Portion 4 - Carry out RAP	24	11-Apr-25	14-May-25	30-Apr-26	29-May-26	307
P4-150	Portion 4 - Submit Remediation Report	18	15-May-25	05-Jun-25	30-May-26	20-Jun-26	307
Portion 5 - Walkway		12	12-Jun-23	26-Jun-23	06-Aug-25	19-Aug-25	633
P5-100	Portion 5 - Initial Survey and Record, Underground Utilities Detection	12	12-Jun-23	26-Jun-23	06-Aug-25	19-Aug-25	633
P5-110	Portion 5 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities	12	12-Jun-23	26-Jun-23	06-Aug-25	19-Aug-25	633
Temporary Transformer 1600A		84	01-Sep-21	10-Dec-21	06-Sep-21	15-Dec-21	4
P5-120	Construct temporary transformer structure	20	01-Sep-21*	24-Sep-21	06-Sep-21	29-Sep-21	4
P5-130	ABWF & E&M works	24	25-Sep-21	25-Oct-21	30-Sep-21	29-Oct-21	4



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

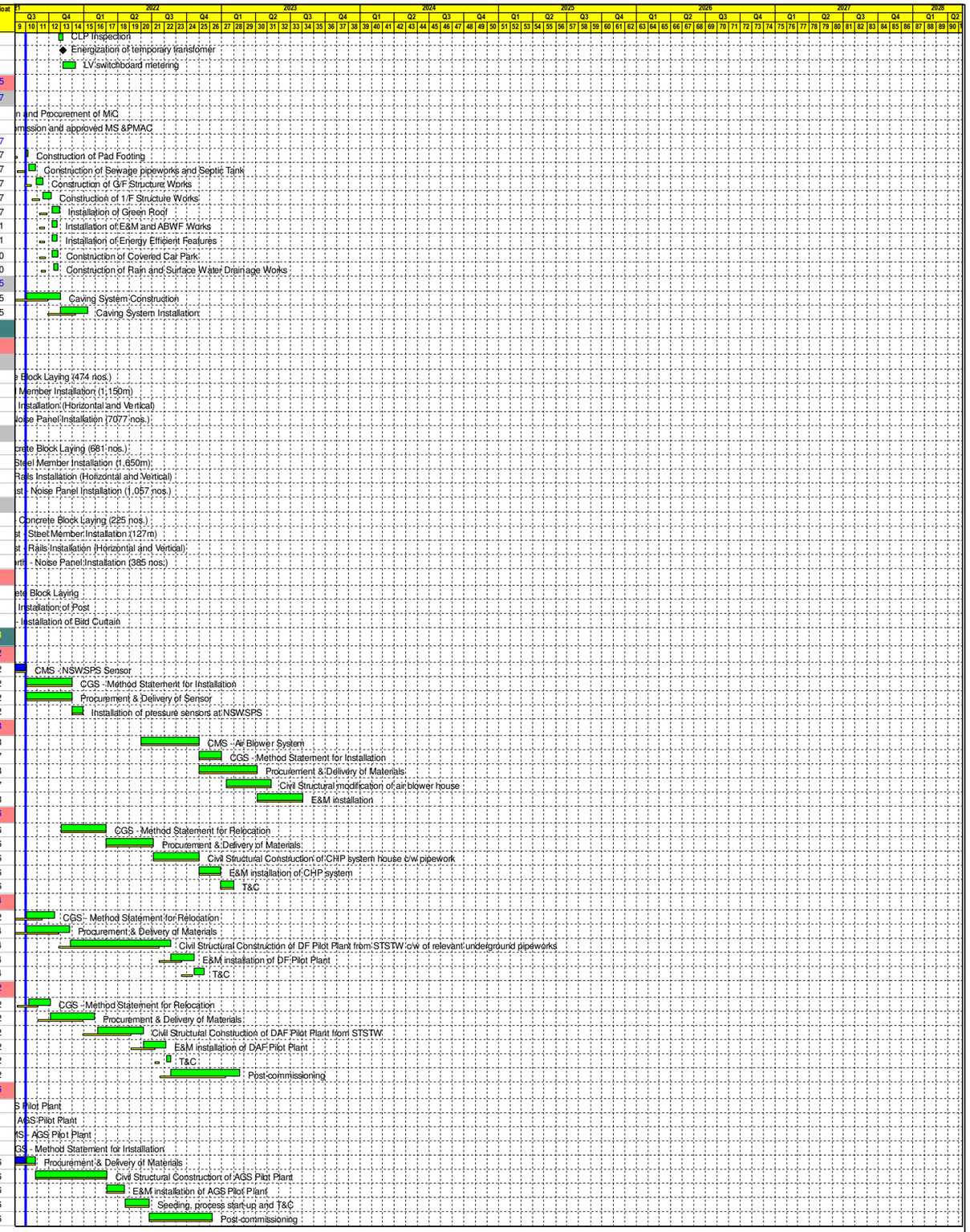
- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme			
Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
P5-140	CLP Inspection	11	26-Oct-21	06-Nov-21	30-Oct-21	11-Nov-21	4
P5-150	Energization of temporary transfomer	0		06-Nov-21		11-Nov-21	4
P5-160	LV switchboard metering	29	08-Nov-21	10-Dec-21*	12-Nov-21	15-Dec-21	4
PM and Contractor Accomodation		268	18-Feb-21 A	12-Jan-22	04-Jun-27	08-Nov-27	1725
Project Manager's & Contractor Site Accommodation		206	18-Feb-21 A	28-Oct-21	04-Jun-27	08-Nov-27	1787
PMCA-110	Design and Procurement of MiC	45	18-Feb-21 A	15-Apr-21 A	04-Jun-27	04-Jun-27	
PMCA-140	Submission and approved MS &PMAC	18	16-Apr-21 A	07-May-21 A	04-Jun-27	04-Jun-27	
MiC Section		73	02-Aug-21	28-Oct-21	16-Aug-27	08-Nov-27	1787
PMCA-150	Construction of Pad Footing	6	02-Aug-21*	07-Aug-21	16-Aug-27	21-Aug-27	1787
PMCA-160	Construction of Sewage pipeworks and Septic Tank	17	09-Aug-21	27-Aug-21	23-Aug-27	10-Sep-27	1787
PMCA-170	Construction of G/F Structure Works	16	28-Aug-21	15-Sep-21	11-Sep-27	29-Sep-27	1787
PMCA-180	Construction of 1/F Structure Works	18	16-Sep-21	08-Oct-21	30-Sep-27	20-Oct-27	1787
PMCA-190	Installation of Green Roof	16	09-Oct-21	28-Oct-21	21-Oct-27	08-Nov-27	1787
PMCA-210	Installation of E&M and ABWF Works	12	09-Oct-21	23-Oct-21	26-Oct-27	08-Nov-27	1791
PMCA-220	Installation of Energy Efficient Features	12	09-Oct-21	23-Oct-21	26-Oct-27	08-Nov-27	1791
PMCA-200	Construction of Covered Car Park	13	09-Oct-21	25-Oct-21	25-Oct-27	08-Nov-27	1790
PMCA-230	Construction of Rain and Surface Water Drainage Works	10	13-Oct-21	25-Oct-21	28-Oct-27	08-Nov-27	1790
Caving System		135	02-Aug-21	12-Jan-22	04-Jun-27	08-Nov-27	1725
PMCA-240	Caving System Construction	75	02-Aug-21*	30-Oct-21	04-Jun-27	30-Aug-27	1725
PMCA-250	Caving System Installation	60	01-Nov-21	12-Jan-22	31-Aug-27	08-Nov-27	1725
Environmental Mitigation Measures for KD1 & 2		129	09-Nov-20 A	06-May-21 A	09-Nov-27	09-Nov-27	
Noise Barrier		117	09-Nov-20 A	08-Apr-21 A	09-Nov-27	09-Nov-27	
NB Northern Side		75	09-Nov-20 A	06-Feb-21 A	09-Nov-27	09-Nov-27	
NBN-00	NB North - Concrete Block Laying (474 nos.)	12	09-Nov-20 A	21-Nov-20 A	09-Nov-27	09-Nov-27	
NBN-10	NB North - Steel Member Installation (1,150m)	30	23-Nov-20 A	29-Dec-20 A	09-Nov-27	09-Nov-27	
NBN-20	NB North - Rails Installation (Horizontal and Vertical)	30	23-Nov-20 A	29-Dec-20 A	09-Nov-27	09-Nov-27	
NBN-30	NB North - Noise Panel Installation (7077 nos.)	33	30-Dec-20 A	06-Feb-21 A	09-Nov-27	09-Nov-27	
NB Eastern Side		75	30-Dec-20 A	08-Apr-21 A	09-Nov-27	09-Nov-27	
NBE-00	NB East - Concrete Block Laying (681 nos.)	12	30-Dec-20 A	13-Jan-21 A	09-Nov-27	09-Nov-27	
NBE-10	NB East - Steel Member Installation (1,650m)	30	14-Jan-21 A	24-Feb-21 A	09-Nov-27	09-Nov-27	
NBE-20	NB East - Rails Installation (Horizontal and Vertical)	30	14-Jan-21 A	24-Feb-21 A	09-Nov-27	09-Nov-27	
NBE-30	NB East - Noise Panel Installation (1,057 nos.)	33	25-Feb-21 A	08-Apr-21 A	09-Nov-27	09-Nov-27	
NB Western Side		42	08-Feb-21 A	08-Apr-21 A	09-Nov-27	09-Nov-27	
NBW-00B	NB West - Concrete Block Laying (225 nos.)	12	08-Feb-21 A	27-Feb-21 A	09-Nov-27	09-Nov-27	
NBW-10	NB West - Steel Member Installation (127m)	20	01-Mar-21 A	23-Mar-21 A	09-Nov-27	09-Nov-27	
NBW-20	NB West - Rails Installation (Horizontal and Vertical)	20	01-Mar-21 A	23-Mar-21 A	09-Nov-27	09-Nov-27	
NBW-30	NB North - Noise Panel Installation (385 nos.)	10	24-Mar-21 A	08-Apr-21 A	09-Nov-27	09-Nov-27	
Bird Curtain		75	30-Dec-20 A	06-May-21 A	09-Nov-27	09-Nov-27	
BC-10	BC - Concrete Block Laying	24	30-Dec-20 A	18-Feb-21 A	09-Nov-27	09-Nov-27	
BC-20	BC - Installation of Post	32	18-Mar-21 A	29-Apr-21 A	09-Nov-27	09-Nov-27	
BC-30	BC - Installation of Bird Curtain	19	26-Apr-21 A	06-May-21 A	09-Nov-27	09-Nov-27	
General Advance Works		720	18-Feb-21 A	03-Aug-23	24-Aug-22	11-Mar-24	178
NSWSPS Sensors		174	01-Jun-21 A	29-Dec-21	07-Oct-23	11-Mar-24	642
ATALGA-1130	CMS - NSWSPS Sensor	51	01-Jun-21 A	02-Aug-21	07-Oct-23	07-Oct-23	642
ATALGA-1160	CGS - Method Statement for Installation	101	02-Aug-21	01-Dec-21	09-Oct-23	07-Feb-24	642
ATALGA-1170	Procurement & Delivery of Sensor	101	02-Aug-21	01-Dec-21	09-Oct-23	07-Feb-24	642
ATALGA-1260	Installation of pressure sensors at NSWSPS	22	01-Dec-21	29-Dec-21	08-Feb-24	11-Mar-24	642
Air Blower House		345	01-Jun-22	03-Aug-23	04-Jan-23	11-Mar-24	178
ATALGA-1280	CMS - Air Blower System	127	01-Jun-22*	02-Nov-22	04-Jan-23	14-Jun-23	178
ATALGA-1290	CGS - Method Statement for Installation	49	02-Nov-22	31-Dec-22	06-Sep-23	04-Nov-23	247
ATALGA-1300	Procurement & Delivery of Materials	121	02-Nov-22	03-Apr-23	15-Jun-23	08-Nov-23	178
ATALGA-1020	Civil Structural modification of air blower house	90	13-Jan-23*	11-May-23	17-Nov-23	11-Mar-24	247
ATALGA-1310	E&M installation	97	03-Apr-23	03-Aug-23	09-Nov-23	11-Mar-24	178
Temporary CHP System		363	02-Nov-21	02-Feb-23	10-Dec-22	11-Mar-24	326
ATALGA-1230	CGS - Method Statement for Relocation	93	02-Nov-21*	01-Mar-22	10-Dec-22	12-Apr-23	326
ATALGA-1240	Procurement & Delivery of Materials	100	01-Mar-22	05-Jul-22	13-Apr-23	11-Aug-23	326
ATALGA-1250	Civil Structural Construction of CHP system house c/w pipework	100	05-Jul-22*	02-Nov-22	12-Aug-23	09-Dec-23	326
ATALGA-1320	E&M installation of CHP system	47	02-Nov-22	29-Dec-22	11-Dec-23	06-Feb-24	326
ATALGA-1330	T&C	23	29-Dec-22	02-Feb-23	07-Feb-24	11-Mar-24	326
Disc Filter (DF) Pilot Plant		381	02-Aug-21	15-Nov-22	24-Aug-22	11-Mar-24	384
ATALGA-1080	CGS - Method Statement for Relocation	63	02-Aug-21*	16-Oct-21	24-Aug-22	08-Nov-22	312
ATALGA-1090	Procurement & Delivery of Materials	97	02-Aug-21	25-Nov-21	19-Nov-22	23-Mar-23	384
ATALGA-1000	Civil Structural Construction of DF Pilot Plant from STSTW c/w of relevant underground pipeworks	211	26-Nov-21*	18-Aug-22	23-Mar-23	07-Dec-23	384
ATALGA-1140	E&M installation of DF Pilot Plant	51	19-Aug-22	20-Oct-22	07-Dec-23	07-Feb-24	384
ATALGA-1190	T&C	22	20-Oct-22	15-Nov-22	08-Feb-24	11-Mar-24	384
Dissolved Air Flotation (DAF) Pilot Plant		447	09-Aug-21	17-Feb-23	31-Aug-22	11-Mar-24	312
ATALGA-1100	CGS - Method Statement for Relocation	47	09-Aug-21	04-Oct-21	31-Aug-22	27-Oct-22	312
ATALGA-1110	Procurement & Delivery of Materials	97	05-Oct-21	29-Jan-22	28-Oct-22	28-Feb-23	312
ATALGA-1070	Civil Structural Construction of DAF Pilot Plant from STSTW	97	07-Feb-22*	07-Jun-22	01-Mar-23	29-Jun-23	312
ATALGA-1150	E&M installation of DAF Pilot Plant	51	08-Jun-22	06-Aug-22	30-Jun-23	29-Aug-23	312
ATALGA-1200	T&C	11	08-Aug-22	19-Aug-22	30-Aug-23	11-Sep-23	312
ATALGA-1220	Post-commissioning	144	20-Aug-22	17-Feb-23	12-Sep-23	11-Mar-24	312
Aerobic Granular Sludge (AGS) Pilot Plant		532	18-Feb-21 A	06-Dec-22	29-Oct-22	11-Mar-24	366
ATALGA-1030	AIP - AGS Pilot Plant	20	18-Feb-21 A	12-Mar-21 A	29-Oct-22	29-Oct-22	
ATALGA-1040	DDA - AGS Pilot Plant	21	13-Mar-21 A	10-Apr-21 A	05-Jun-23	05-Jun-23	
ATALGA-1050	CMS - AGS Pilot Plant	48	13-Mar-21 A	13-May-21 A	29-Oct-22	29-Oct-22	
ATALGA-1060	CGS - Method Statement for Installation	47	25-Mar-21 A	25-May-21 A	05-Jun-23	05-Jun-23	
ATALGA-1120	Procurement & Delivery of Materials	100	28-Apr-21 A	26-Aug-21	29-Oct-22	23-Nov-22	366
ATALGA-1010	Civil Structural Construction of AGS Pilot Plant	150	27-Aug-21*	03-Mar-22	24-Nov-22	03-Jun-23	366
ATALGA-1180	E&M installation of AGS Pilot Plant	36	04-Mar-22	19-Apr-22	05-Jun-23	18-Jul-23	366
ATALGA-1210	Seeding, process start-up and T&C	52	20-Apr-22	22-Jun-22	19-Jul-23	16-Sep-23	366
ATALGA-1270	Post-commissioning	139	23-Jun-22	06-Dec-22	18-Sep-23	11-Mar-24	366



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- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Zone 1 Construction		1878	09-Nov-20 A	08-Nov-26	01-Aug-21	09-Nov-27	313
Demolition and Temporary Modification/Diversion Works		293	09-Nov-20 A	15-Oct-21	10-Aug-21	09-Nov-27	1898
PST Overhaul Works		199	09-Nov-20 A	17-Jul-21 A	12-Apr-22	09-Nov-27	
ATALPST-5130	Completion of Overhual Works (Zone 1)	0		17-Jul-21 A		09-Nov-27	
PST Existing Primary Sedimentation Tanks (PST)		199	09-Nov-20 A	17-Jul-21 A	12-Apr-22	12-Apr-22	
ATALPST-1000	Method Statement / PMAC Submission and Approval for PST	55	09-Nov-20 A	14-Jan-21 A	12-Apr-22	12-Apr-22	
ATALPST-1030	Procurement of Wheels, Carbon Brush, Motor/Gearbox for PST No. 1 to No. 4	60	15-Jan-21 A	01-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1040	Procurement of Scraper Frame Robs	32	15-Jan-21 A	27-Feb-21 A	12-Apr-22	12-Apr-22	
PST No. 2 & 4		84	15-Jan-21 A	13-May-21 A	12-Apr-22	12-Apr-22	
ATALPST-1020	Isolation and Pre-test for PST 2 & 4	14	15-Jan-21 A	30-Jan-21 A	12-Apr-22	12-Apr-22	
ATALPST-1070	Construction of Bamboo Scaffolding	7	01-Feb-21 A	08-Feb-21 A	12-Apr-22	12-Apr-22	
ATALPST-1090	Replacement of Screws for the Rotatory Bridge	11	09-Feb-21 A	27-Feb-21 A	12-Apr-22	12-Apr-22	
ATALPST-1120	Replacement of Scraper Frame Robs	25	01-Mar-21 A	29-Mar-21 A	12-Apr-22	12-Apr-22	
ATALPST-1160	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	3	30-Mar-21 A	01-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1170	Disassembly, Condition Checking of Scraper Drive Units	17	07-Apr-21 A	26-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1180	Removal of Centre Bearing from PST 2	17	07-Apr-21 A	26-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1190	Reconditioning and Replacement of Scraper Drive Units	17	07-Apr-21 A	26-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1230	Return of all Drive Units and Centre Bearing for Reassembly	4	27-Apr-21 A	30-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1260	Power Reconnection and Testing	3	03-May-21 A	13-May-21 A	12-Apr-22	12-Apr-22	
PST No. 1		52	01-Mar-21 A	13-May-21 A	12-Apr-22	12-Apr-22	
ATALPST-1440	Isolation and Conduct Pre-test for PST No. 1	4	01-Mar-21 A	04-Mar-21 A	12-Apr-22	12-Apr-22	
ATALPST-1450	Construction of Access and Tank Cleaning of PST No. 1	3	05-Mar-21 A	08-Mar-21 A	12-Apr-22	12-Apr-22	
ATALPST-1460	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	21	09-Mar-21 A	01-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1470	Construction of Bamboo Scaffolding	5	09-Mar-21 A	13-Mar-21 A	12-Apr-22	12-Apr-22	
ATALPST-1480	Replacement of Screws for Rotatory Bridge	12	15-Mar-21 A	27-Mar-21 A	12-Apr-22	12-Apr-22	
ATALPST-1490	Replacement of Scraper Frame Robs	8	29-Mar-21 A	10-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1500	Reconditioning and Replacement of Scraper Drive Units	13	12-Apr-21 A	26-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1510	Return of all Drive Units and Centre Bearing for Reassembly	4	27-Apr-21 A	30-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1520	Power Reconnection and Testing	3	03-May-21 A	13-May-21 A	12-Apr-22	12-Apr-22	
PST No. 3		53	14-May-21 A	17-Jul-21 A	12-Apr-22	12-Apr-22	
ATALPST-1280	Switch Duty from PST 3 to PST 2 or 4	2	14-May-21 A	15-May-21 A	12-Apr-22	12-Apr-22	
ATALPST-1300	Isolation and Pre-test for PST 3	1	17-May-21 A	17-May-21 A	12-Apr-22	12-Apr-22	
ATALPST-1310	Drain Sewage and Tank Cleaning for PST 3	4	18-May-21 A	22-May-21 A	12-Apr-22	12-Apr-22	
ATALPST-1320	Construction of Bamboo Scaffolding	6	24-May-21 A	29-May-21 A	12-Apr-22	12-Apr-22	
ATALPST-1360	Replacement of Scraper Frambe Robs	18	26-May-21 A	16-Jun-21 A	12-Apr-22	12-Apr-22	
ATALPST-1330	Replacement of Screws for the Rotatory Bridge	7	31-May-21 A	07-Jun-21 A	12-Apr-22	12-Apr-22	
ATALPST-1380	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	3	24-Jun-21 A	26-Jun-21 A	12-Apr-22	12-Apr-22	
ATALPST-1390	Reconditioning and Replacement of Scraper Drive Units	14	24-Jun-21 A	10-Jul-21 A	12-Apr-22	12-Apr-22	
ATALPST-1400	Disassembly, Condition Checking of Scraper Drive Units	11	28-Jun-21 A	10-Jul-21 A	12-Apr-22	12-Apr-22	
ATALPST-1420	Return of all Drive Units and Centre Bearing for Reassembly	3	12-Jul-21 A	14-Jul-21 A	12-Apr-22	12-Apr-22	
ATALPST-1430	Power Reconnection and Testing	3	15-Jul-21 A	17-Jul-21 A	12-Apr-22	12-Apr-22	
Detritors 1 & 2		178	09-Nov-20 A	22-Jun-21 A	12-Apr-22	12-Apr-22	
ATALPST-1010	Method Statement / PMAC Submission and Approval for Detritor	57	09-Nov-20 A	16-Jan-21 A	12-Apr-22	12-Apr-22	
Detritor No. 2		73	18-Jan-21 A	23-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1050	Isolation of Detritor No. 2 and Conduct Pre-test	17	18-Jan-21 A	05-Feb-21 A	12-Apr-22	12-Apr-22	
ATALPST-1080	Pump out sewage and tank cleaning	6	06-Feb-21 A	19-Feb-21 A	12-Apr-22	12-Apr-22	
ATALPST-1100	Condition checking for Scrapers/ Classifiers/ Mixer/ Penstocks/ Valves	2	20-Feb-21 A	22-Feb-21 A	12-Apr-22	12-Apr-22	
ATALPST-1110	Disassembly of Unit and transfer Workshop for Overhaul	8	23-Feb-21 A	03-Mar-21 A	12-Apr-22	12-Apr-22	
ATALPST-1140	Condition Checking, Replacement of Parts, and Reassembly	29	04-Mar-21 A	10-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1150	Reconditioning at YLSTW and Replacement of Parts	29	04-Mar-21 A	10-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1200	Final Surface Treatment	8	12-Apr-21 A	20-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1210	Power Reconnection and Testing	3	21-Apr-21 A	23-Apr-21 A	12-Apr-22	12-Apr-22	
Detritor No. 1		48	24-Apr-21 A	22-Jun-21 A	12-Apr-22	12-Apr-22	
ATALPST-1220	Switch Duty to Detritor No. 2 and Isolate Detritor No. 1	2	24-Apr-21 A	26-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1240	Pre-test for Detritor No. 1	1	27-Apr-21 A	27-Apr-21 A	12-Apr-22	12-Apr-22	
ATALPST-1250	Pump out sewage and tank cleaning	4	28-Apr-21 A	03-May-21 A	12-Apr-22	12-Apr-22	
ATALPST-1270	Condition Checking	3	04-May-21 A	06-May-21 A	12-Apr-22	12-Apr-22	
ATALPST-1290	Disassembly of Unit and Transfer Workshop for Overhaul	8	07-May-21 A	15-May-21 A	12-Apr-22	12-Apr-22	
ATALPST-1340	Reconditioning at YLSTW and Replacement of Parts	21	17-May-21 A	10-Jun-21 A	12-Apr-22	12-Apr-22	
ATALPST-1350	Condition Checking, Replacement of Parts, and Reassembly	21	17-May-21 A	10-Jun-21 A	12-Apr-22	12-Apr-22	
ATALPST-1370	Final Surface Treatment	8	10-Jun-21 A	19-Jun-21 A	12-Apr-22	12-Apr-22	
ATALPST-1410	Power Reconnection and Testing	2	21-Jun-21 A	22-Jun-21 A	12-Apr-22	12-Apr-22	
PST Temporary Diversion		100	11-May-21 A	07-Sep-21	14-Sep-21	09-Nov-27	1828
PSTD-00A	Method Statement for Cutting of Existing Cantilever Walkway and Detritor Top Slab	22	01-Jun-21 A	26-Jun-21 A	09-Nov-27	09-Nov-27	
PSTD-00B	Method Statement for Cutting of Detritor wall	22	01-Jun-21 A	26-Jun-21 A	09-Nov-27	09-Nov-27	
PST Temporary Diversion 1 - Detritor to PST		93	11-May-21 A	07-Sep-21	14-Sep-21	09-Nov-27	1828
PSTTD1-00	Concrete Paving Removal and Planter Removal	7	11-May-21 A	19-May-21 A	14-Sep-21	14-Sep-21	
PSTD105	Trial Trench for Sheetpile	6	20-May-21 A	26-May-21 A	14-Sep-21	14-Sep-21	
PSTD100	Pipe Material Procurement	50	20-May-21 A	19-Jul-21 A	14-Sep-21	14-Sep-21	
PSTTD1-45	Divert Sewage Flow to PST 5,6 (PST 1-4 Standby)	1	27-May-21 A	27-May-21 A	14-Sep-21	14-Sep-21	
PSTTD1-10	Sheetpile Installation	12	12-Jun-21 A	26-Jun-21 A	14-Sep-21	14-Sep-21	
PSTTD1-60	Concrete Slab Cutting No. 1 and 2	8	28-Jun-21 A	07-Jul-21 A	09-Nov-27	09-Nov-27	
PSTTD1-15B	Inlet Manhole and Flow Meter Chamber Construction (Base Slab)	4	03-Jul-21 A	07-Jul-21 A	14-Sep-21	14-Sep-21	
PSTTD1-15A	Excavation and Blinding	7	13-Jul-21 A	20-Jul-21 A	14-Sep-21	14-Sep-21	
PSTTD1-20	Pipe Installation (Inlet Manhole to Section Before Connection)	10	22-Jul-21 A	02-Aug-21	14-Sep-21	14-Sep-21	37
PSTTD1-25	Pipe Installation and Existing Pipe Cutting (Pipe Connection Section)	8	03-Aug-21	11-Aug-21	20-Sep-21	29-Sep-21	41
PSTTD1-15B2	Inlet Manhole and Flow Meter Chamber Construction (Wall)	8	03-Aug-21	11-Aug-21	15-Sep-21	24-Sep-21	37
PSTTD1-30A	Flowmeter Installation	4	12-Aug-21	16-Aug-21	25-Sep-21	29-Sep-21	37
PSTTD1-30	Pipe Hydraulic Testing	3	17-Aug-21	19-Aug-21	30-Sep-21	04-Oct-21	37
PSTTD1-30B	Flowmeter Calibration and Function Test	7	20-Aug-21	27-Aug-21	05-Oct-21	12-Oct-21	37
PSTTD1-40A	Pipe Installation & Existing Pipe Cutting (Pipe Connection Section)	3	20-Aug-21	23-Aug-21	05-Oct-21	07-Oct-21	37
PSTTD1-35	1st Night Work (Seal Up Channel to Detroiter 3C)	1	24-Aug-21	24-Aug-21	08-Oct-21	08-Oct-21	37
PSTTD1-40	Wall Opening at Inlet Manhole	3	25-Aug-21	27-Aug-21	09-Oct-21	12-Oct-21	37
PSTTD1-50	Disable Detroiter 3C and Divert Sewage to PST 1-4	1	31-Aug-21	31-Aug-21	13-Oct-21	13-Oct-21	35

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- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
PSTTD1-61	Temporary Diversion Zone 1 Complete	0		31-Aug-21		06-Nov-21	55
PSTTD1-15C	Backfill Pipeline to Ground Level	6	01-Sep-21	07-Sep-21	08-Nov-21	13-Nov-21	55
Temporary Flowmeter Chamber (F)		91	11-May-21 A	27-Aug-21	11-Oct-21	06-Nov-21	58
PSTTD1-4020	CMS - Electromagnetic Flowmeter (EMF) & Valves	24	11-May-21 A	08-Jun-21 A	11-Oct-21	11-Oct-21	
PSTTD1-4030	Procurement and Delivery of Materials	40	12-May-21 A	29-Jun-21 A	11-Oct-21	11-Oct-21	
PSTTD1-4040	Flow Meter Chamber Base Slab	6	16-Jul-21 A	22-Jul-21 A	11-Oct-21	11-Oct-21	
PSTTD1-4050	E&M installation of EMF & valves & cabling	19	23-Jul-21 A	13-Aug-21	11-Oct-21	23-Oct-21	58
PSTTD1-4070	T&C (Functional test for EMF)	12	14-Aug-21	27-Aug-21	25-Oct-21	06-Nov-21	58
PST Demolition Stage 1		140	07-Apr-21 A	16-Sep-21	10-Aug-21	30-Oct-21	38
PSTTD1-55	Demolish Detritor 3C	14	01-Sep-21	16-Sep-21	15-Oct-21	30-Oct-21	35
PSTTD1-56	Demolish Screened Sewage/Return Effluent Chamber(30), Flow Measurement Chamber(34),Covered Car Parks(28)	14	01-Sep-21	16-Sep-21	15-Oct-21	30-Oct-21	35
Demolition of PST 7 and 8		102	07-Apr-21 A	07-Aug-21	10-Aug-21	18-Aug-21	8
PST-1121	Purchasing Air Plug/End Cap	11	07-Apr-21 A	19-Apr-21 A	10-Aug-21	10-Aug-21	
PST-1122	Subletting Work for rench Excavation for Plug 800mm	12	12-Apr-21 A	24-Apr-21 A	10-Aug-21	10-Aug-21	
PST-1124	Trial Pit for 800mm Pipe	4	13-Apr-21 A	16-Apr-21 A	10-Aug-21	10-Aug-21	
PST-1126	Diversion Lighting Cable	1	15-Apr-21 A	15-Apr-21 A	10-Aug-21	10-Aug-21	
PST-1127	Termination of Signal Cable	1	15-Apr-21 A	15-Apr-21 A	10-Aug-21	10-Aug-21	
PST-1125	Excavate Trench for Plug 800mm and Plug 350mm and 300m Pipe	8	17-Apr-21 A	26-Apr-21 A	10-Aug-21	10-Aug-21	
PST-1123	Plug 350mm and 300mm Pipe Inside Chamber	3	20-Apr-21 A	22-Apr-21 A	10-Aug-21	10-Aug-21	
PST-1128	Mobilisation and Setup of Plants	2	20-Apr-21 A	21-Apr-21 A	10-Aug-21	10-Aug-21	
PST-1129	Commencement of Breaking Works	1	26-Apr-21 A	26-Apr-21 A	10-Aug-21	10-Aug-21	
PST-3021	Demolish PST No. 7	28	26-Apr-21 A	29-May-21 A	10-Aug-21	10-Aug-21	
PST-3023	Demolish PST No. 8	24	30-Apr-21 A	29-May-21 A	10-Aug-21	10-Aug-21	
PST-3022	Site Formation works for PST no. 7	4	09-Jul-21 A	13-Jul-21 A	18-Aug-21	18-Aug-21	
PST-3024	Site Formation works for PST no. 8	4	26-Jul-21 A	29-Jul-21 A	18-Aug-21	18-Aug-21	
PST-3025	Demolish Primary Sludge Draw-off Chamber "34D"	6	02-Aug-21	07-Aug-21	10-Aug-21	16-Aug-21	7
PST Demolition Stage 2		30	08-Sep-21	15-Oct-21	12-Apr-22	21-May-22	172
PSTTD1-4080	Demolition of Existing PST 6	30	08-Sep-21	15-Oct-21	12-Apr-22	21-May-22	172
PSTTD1-4090	Demolition of Existing PST 5	30	08-Sep-21	15-Oct-21	12-Apr-22	21-May-22	172
Inlet Works (IW)		1045	09-Nov-20 A	11-Mar-24	01-Aug-21	09-Nov-27	1146
IW Temporary Workshop, Storage Facil. and Haul Road		78	15-Dec-20 A	25-Mar-21 A	02-Aug-21	02-Aug-21	
IW-2010	Submit/Approve Method Statement	48	15-Dec-20 A	18-Feb-21 A	02-Aug-21	02-Aug-21	
IW-2020	Equipment and Material Procurement	78	15-Dec-20 A	25-Mar-21 A	02-Aug-21	02-Aug-21	
IW Footprint Demolition Works		87	16-Apr-21 A	02-Aug-21	02-Aug-21	05-Oct-21	53
IW-2350	Inlet Work Stage 1 - Site Clearance	7	16-Apr-21 A	23-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2950	Demolition of Main Store (26)	6	18-Jun-21 A	24-Jun-21 A	02-Aug-21	02-Aug-21	
IW-2410	Demolition of Workshop (25)	10	20-Jul-21 A	02-Aug-21	05-Oct-21	05-Oct-21	53
IW Foundation & ELS Works		438	09-Nov-20 A	02-Apr-22	01-Aug-21	09-Nov-27	1753
IW-2000	IW - Predrilling Works Method Statement Preparation	44	09-Nov-20 A	31-Dec-20 A	02-Aug-21	02-Aug-21	
IW-2030	IW - Predrilling Works Method Statement Submission and Approval	12	02-Jan-21 A	15-Jan-21 A	02-Aug-21	02-Aug-21	
IW-2050	IW - GI Monitoring Points Installation Method Statement Submission and Approval	45	16-Jan-21 A	16-Mar-21 A	26-Aug-21	26-Aug-21	
IW-2060	IW - GI Piezometer and Standpipe Installation Method Statement Submission and Approval	42	16-Jan-21 A	12-Mar-21 A	26-Aug-21	26-Aug-21	
IW GI - Monitoring Points Installation		29	16-Mar-21 A	22-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2230	IW - Piezometer and Standpipe (PS6)	9	16-Mar-21 A	25-Mar-21 A	26-Aug-21	26-Aug-21	
IW-2240	IW - Ground Settlement Markers Installation	28	17-Mar-21 A	22-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2250	IW - Vibration Monitoring Points Installation	28	17-Mar-21 A	22-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2260	IW - Building Settlement Monitoring Points Installation	28	17-Mar-21 A	22-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2270	IW - Tilting Monitoring Points Installation	28	17-Mar-21 A	22-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2280	IW - Utility Monitoring Points Installation	28	17-Mar-21 A	22-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2290	IW - Piezometer and Standpipe (PS7)	9	26-Mar-21 A	09-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2330	IW - Piezometer and Standpipe (PS8)	9	26-Mar-21 A	09-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2340	IW - Piezometer and Standpipe (PS9)	10	10-Apr-21 A	21-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2360	IW - Piezometer and Standpipe (PS10)	10	10-Apr-21 A	21-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2370	IW - Monitoring Points Installation Complete	0		22-Apr-21 A		26-Aug-21	
IW GI - Predrilling Works		118	16-Jan-21 A	14-Jul-21 A	02-Aug-21	09-Nov-27	
IW-2040	IW - Predrilling Preparation, Drill Rig A	2	16-Jan-21 A	18-Jan-21 A	02-Aug-21	02-Aug-21	
IW-2070	IW - PD10	18	19-Jan-21 A	08-Feb-21 A	26-Aug-21	26-Aug-21	
IW-2080	IW - Predrilling Preparation, Drill Rig B	15	25-Jan-21 A	10-Feb-21 A	02-Aug-21	02-Aug-21	
IW-2100	IW - PD1	15	06-Feb-21 A	02-Mar-21 A	26-Aug-21	26-Aug-21	
IW-2110	IW - Predrilling Preparation, Drill Rig C	5	06-Feb-21 A	18-Feb-21 A	02-Aug-21	02-Aug-21	
IW-2090	IW - PD11	5	09-Feb-21 A	20-Feb-21 A	26-Aug-21	26-Aug-21	
IW-2130	IW - PD12	14	19-Feb-21 A	06-Mar-21 A	26-Aug-21	26-Aug-21	
IW-2140	IW - PD6	15	19-Feb-21 A	08-Mar-21 A	02-Aug-21	02-Aug-21	
IW-2150	IW - Predrilling Preparation, Drill Rig D	5	19-Feb-21 A	24-Feb-21 A	02-Aug-21	02-Aug-21	
IW-2160	IW - PD13	14	25-Feb-21 A	12-Mar-21 A	26-Aug-21	26-Aug-21	
IW-2170	IW - Predrilling Preparation, Drill Rig E	2	25-Feb-21 A	26-Feb-21 A	02-Aug-21	02-Aug-21	
IW-2180	IW - PD8	15	27-Feb-21 A	16-Mar-21 A	26-Aug-21	26-Aug-21	
IW-2190	IW - Predrilling Preparation, Drill Rig F	6	27-Feb-21 A	05-Mar-21 A	26-Aug-21	26-Aug-21	
IW-2200	IW - PD7	18	03-Mar-21 A	23-Mar-21 A	26-Aug-21	26-Aug-21	
IW-2210	IW - PD9	15	08-Mar-21 A	24-Mar-21 A	26-Aug-21	26-Aug-21	
IW-2220	IW - PD5	13	09-Mar-21 A	23-Mar-21 A	02-Aug-21	02-Aug-21	
IW-2300	IW - PD2	14	24-Mar-21 A	13-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2320	IW - PD3	14	24-Mar-21 A	13-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2940	IW - Additional Predrills (7 nos.)	14	24-Mar-21 A	13-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2890	IW - Pre-drilling Works Complete	0		13-Apr-21 A		26-Aug-21	
IW-2310	IW - PD4	14	01-Jun-21 A	14-Jul-21 A	02-Aug-21	02-Aug-21	
IW GI - Environmental		54	03-Jul-21 A	09-Sep-21	06-Oct-21	13-Nov-21	53
IW-2460	ENV-BH35	7	03-Jul-21 A	07-Jul-21 A	13-Nov-21	13-Nov-21	
IW-2490	ENV-BH36	7	08-Jul-21 A	10-Jul-21 A	13-Nov-21	13-Nov-21	
IW-2510	ENV-BH37	7	10-Jul-21 A	12-Jul-21 A	13-Nov-21	13-Nov-21	
IW-2440	ENV-BH34	7	12-Jul-21 A	13-Jul-21 A	13-Nov-21	13-Nov-21	
IW-2900	Submission and review by EPD	44	20-Jul-21 A	09-Sep-21	06-Oct-21	13-Nov-21	53
IW-2430	ENV-BH31	7	03-Aug-21	10-Aug-21	06-Oct-21	13-Oct-21	53
IW-2450	ENV-BH32	7	03-Aug-21	10-Aug-21	29-Oct-21	05-Nov-21	72

Remaining Level of Effort
DWP Re.3
Actual Work
Remaining Work
Critical Remaining Work

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

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

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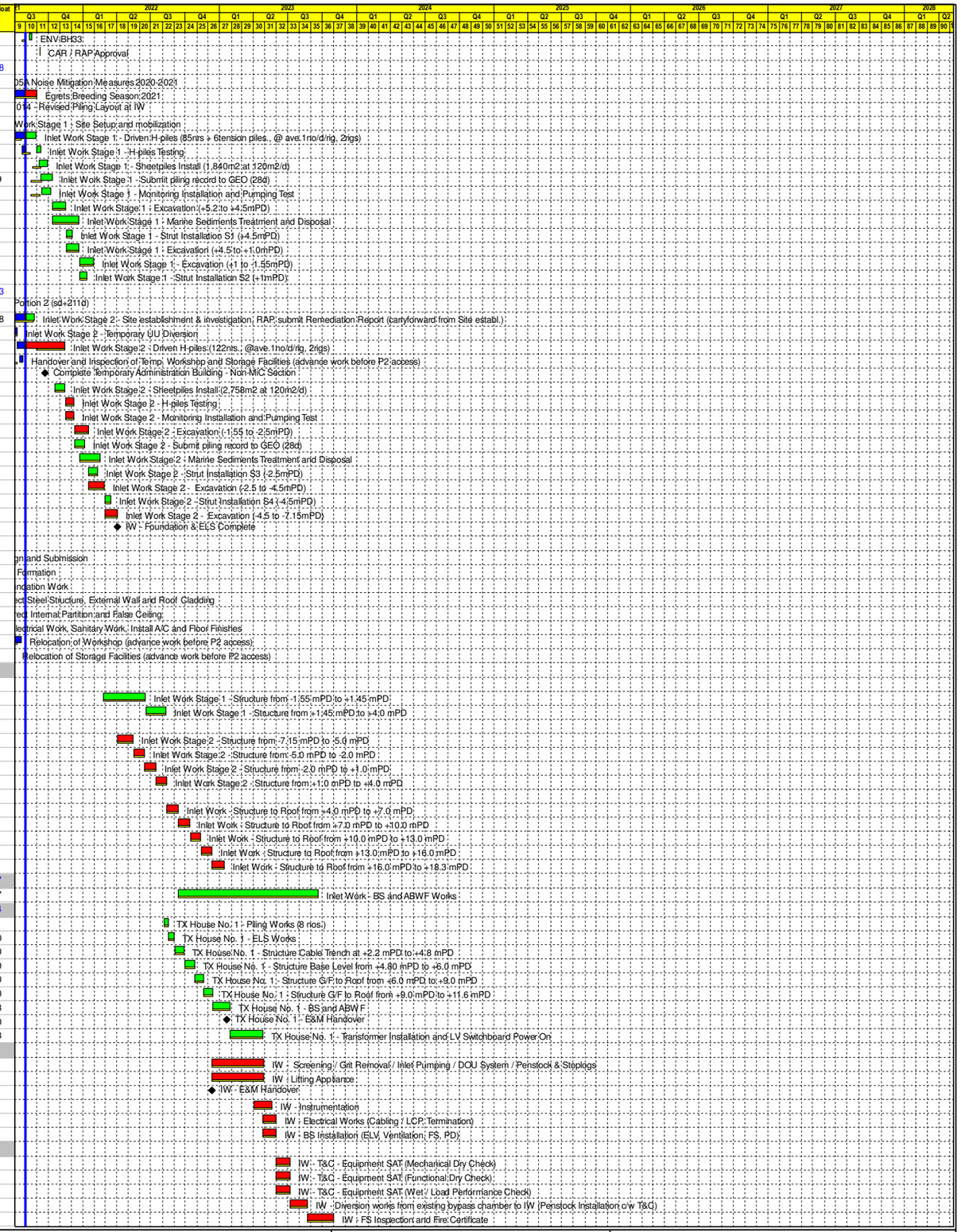
Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
IW-2480	ENV-BH33	7	11-Aug-21	18-Aug-21	06-Nov-21	13-Nov-21	72
IW-2910	CAR / RAP Approval	1	09-Sep-21	09-Sep-21	13-Nov-21	13-Nov-21	53
IW Foundation & ELS Stage 1		383	09-Nov-20 A	28-Jan-22	01-Aug-21	09-Nov-27	1808
NMM-2020	PS 1.105A Noise Mitigation Measures 2020-2021	143	09-Nov-20 A	31-Mar-21 A	01-Aug-21	01-Aug-21	
EBS-2021	Egrets Breeding Season 2021	184	01-Mar-21 A	31-Aug-21	01-Aug-21	31-Aug-21	0
PMI014	PMI No. 014 - Revised Piling Layout at IW	0	15-Mar-21 A		09-Nov-27		
IW-2850	Inlet Work Stage 1 - Site Setup and mobilization	7	14-Apr-21 A	21-Apr-21 A	26-Aug-21	26-Aug-21	
IW-2380	Inlet Work Stage 1 - Driven H-piles (85nrs + 6tension piles., @ ave.1no/d/rig, 2rigs)	65	04-May-21 A	28-Aug-21	26-Aug-21	23-Sep-21	21
IW-2470	Inlet Work Stage 1 - H-piles Testing	21	22-Jul-21 A	11-Sep-21	24-Sep-21	08-Oct-21	21
IW-2420	Inlet Work Stage 1 - Sheetpiles Install (1,840m2 at 120m2/d)	18	07-Sep-21	28-Sep-21	13-Oct-21	03-Nov-21	29
IW-2880	Inlet Work Stage 1 - Submit piling record to GEO (28d)	30	12-Sep-21	11-Oct-21	29-Jan-22	27-Feb-22	139
IW-2920	Inlet Work Stage 1 - Monitoring Installation and Pumping Test	21	13-Sep-21	08-Oct-21	09-Oct-21	03-Nov-21	21
IW-2520	Inlet Work Stage 1 - Excavation (+5.2 to +4.5mPD)	30	12-Oct-21	16-Nov-21	04-Nov-21	08-Dec-21	19
IW-2500	Inlet Work Stage 1 - Marine Sediments Treatment and Disposal	60	12-Oct-21	21-Dec-21	27-Nov-21	15-Feb-22	39
IW-2540	Inlet Work Stage 1 - Strut Installation S1 (+4.5mPD)	16	17-Nov-21	04-Dec-21	07-Feb-22	24-Feb-22	61
IW-2550	Inlet Work Stage 1 - Excavation (+4.5 to +1.0mPD)	30	17-Nov-21	21-Dec-21	09-Dec-21	15-Jan-22	19
IW-2570	Inlet Work Stage 1 - Excavation (+1 to -1.55mPD)	30	22-Dec-21	28-Jan-22	17-Jan-22	26-Feb-22	19
IW-2580	Inlet Work Stage 1 - Strut Installation S2 (+1mPD)	16	22-Dec-21	12-Jan-22	25-Feb-22	15-Mar-22	47
IW Foundation & ELS Stage 2		320	02-Feb-21 A	02-Apr-22	02-Aug-21	09-Nov-27	1753
PP2	Portion 2 (sd+211d)	0	08-Jun-21 A		18-Oct-27		
IW-2860	Inlet Work Stage 2 - Site establishment & investigation, RAP, submit Remediation Report (carryforward from Site establ.)	53	22-Jun-21 A	24-Aug-21	18-Oct-27	08-Nov-27	1238
IW-2861	Inlet Work Stage 2 - Temporary UU Diversion	14	22-Jun-21 A	08-Jul-21 A	09-Nov-27	09-Nov-27	
IW-2530	Inlet Work Stage 2 - Driven H-piles (122nrs., @ave.1no/d/rig, 2rigs)	61	09-Jul-21 A	13-Nov-21	02-Aug-21	13-Nov-21	0
IW-2400	Handover and Inspection of Temp. Workshop and Storage Facilities (advance work before P2 access)	8	16-Jul-21 A	24-Jul-21 A	05-Oct-21	05-Oct-21	
IW-2125	Complete Temporary Administration Building - Non-MiC Section	0		21-Sep-21		21-Oct-21	23
IW-2560	Inlet Work Stage 2 - Sheetpiles Install (2,758m2 at 120m2/d)	23	19-Oct-21	13-Nov-21	12-Nov-21	08-Dec-21	21
IW-2590	Inlet Work Stage 2 - H-piles Testing	21	15-Nov-21	08-Dec-21	15-Nov-21	08-Dec-21	0
IW-2591	Inlet Work Stage 2 - Monitoring Installation and Pumping Test	21	15-Nov-21	08-Dec-21	15-Nov-21	08-Dec-21	0
IW-2610	Inlet Work Stage 2 - Excavation (-1.55 to -2.5mPD)	30	09-Dec-21	15-Jan-22	09-Dec-21	15-Jan-22	0
IW-2870	Inlet Work Stage 2 - Submit piling record to GEO (28d)	28	09-Dec-21	05-Jan-22	31-Jan-22	27-Feb-22	53
IW-2620	Inlet Work Stage 2 - Marine Sediments Treatment and Disposal	40	22-Dec-21	16-Feb-22	16-Feb-22	02-Apr-22	39
IW-2630	Inlet Work Stage 2 - Strut Installation S3 (-2.5mPD)	16	17-Jan-22	10-Feb-22	25-Feb-22	15-Mar-22	28
IW-2640	Inlet Work Stage 2 - Excavation (-2.5 to -4.5mPD)	30	17-Jan-22	26-Feb-22	17-Jan-22	26-Feb-22	0
IW-2650	Inlet Work Stage 2 - Strut Installation S4 (-4.5mPD)	16	28-Feb-22	17-Mar-22	16-Mar-22	02-Apr-22	14
IW-2660	Inlet Work Stage 2 - Excavation (-4.5 to -7.15mPD)	30	28-Feb-22	02-Apr-22	28-Feb-22	02-Apr-22	0
IW-2670	IW - Foundation & ELS Complete	0		02-Apr-22		02-Apr-22	0
Temporary Workshop and Storage		91	02-Feb-21 A	19-Jul-21 A	02-Aug-21	05-Oct-21	
IW-2120A	Design and Submission	7	02-Feb-21 A	24-Apr-21 A	02-Aug-21	02-Aug-21	
IW-2120B	Site Formation	10	26-Apr-21 A	03-May-21 A	02-Aug-21	02-Aug-21	
IW-2120C	Foundation Work	7	04-May-21 A	08-May-21 A	02-Aug-21	02-Aug-21	
IW-2120D	Erect Steel Structure, External Wall and Roof Cladding	10	10-May-21 A	17-May-21 A	02-Aug-21	02-Aug-21	
IW-2120E	Erect Internal Partition and False Ceiling	6	18-May-21 A	24-May-21 A	02-Aug-21	02-Aug-21	
IW-2120F	Electrical Work, Sanitary Work, Install A/C and Floor Finishes	10	18-May-21 A	29-May-21 A	02-Aug-21	02-Aug-21	
IW-2390	Relocation of Workshop (advance work before P2 access)	20	25-Jun-21 A	19-Jul-21 A	05-Oct-21	05-Oct-21	
IW-2390B	Relocation of Storage Facilities (advance work before P2 access)	5	25-Jun-21 A	30-Jun-21 A	02-Aug-21	02-Aug-21	
IW Civil and Structural Works		262	25-Feb-22	12-Jan-23	28-Feb-22	12-Jan-23	0
IW Structure Stage 1 (to G/F +4.0mPD)		135	25-Feb-22	10-Aug-22	28-Feb-22	12-Aug-22	2
IW-2600	Inlet Work Stage 1 - Structure from -1.55 mPD to +1.45 mPD	90	25-Feb-22	17-Jun-22	28-Feb-22	20-Jun-22	2
IW-2690	Inlet Work Stage 1 - Structure from +1.45 mPD to +4.0 mPD	45	18-Jun-22	10-Aug-22	21-Jun-22	12-Aug-22	2
IW Structure Stage 2 (to G/F +4.0mPD)		105	04-Apr-22	12-Aug-22	04-Apr-22	12-Aug-22	0
IW-2680	Inlet Work Stage 2 - Structure from -7.15 mPD to -5.0 mPD	30	04-Apr-22	14-May-22	04-Apr-22	14-May-22	0
IW-2700	Inlet Work Stage 2 - Structure from -5.0 mPD to -2.0 mPD	25	16-May-22	14-Jun-22	16-May-22	14-Jun-22	0
IW-2710	Inlet Work Stage 2 - Structure from -2.0 mPD to +1.0 mPD	25	15-Jun-22	14-Jul-22	15-Jun-22	14-Jul-22	0
IW-2720	Inlet Work Stage 2 - Structure from +1.0 mPD to +4.0 mPD	25	15-Jul-22	12-Aug-22	15-Jul-22	12-Aug-22	0
IW Structure to Roof (+4.0mPD to +18.3mPD)		125	13-Aug-22	12-Jan-23	13-Aug-22	12-Jan-23	0
IW-2730	Inlet Work - Structure to Roof from +4.0 mPD to +7.0 mPD	25	13-Aug-22	12-Sep-22	13-Aug-22	12-Sep-22	0
IW-2740	Inlet Work - Structure to Roof from +7.0 mPD to +10.0 mPD	25	13-Sep-22	13-Oct-22	13-Sep-22	13-Oct-22	0
IW-2750	Inlet Work - Structure to Roof from +10.0 mPD to +13.0 mPD	25	14-Oct-22	11-Nov-22	14-Oct-22	11-Nov-22	0
IW-2760	Inlet Work - Structure to Roof from +13.0 mPD to +16.0 mPD	25	12-Nov-22	10-Dec-22	12-Nov-22	10-Dec-22	0
IW-2770	Inlet Work - Structure to Roof from +16.0 mPD to +18.3 mPD	25	12-Dec-22	12-Jan-23	12-Dec-22	12-Jan-23	0
IW ABWF and BS Works		300	13-Sep-22	19-Sep-23	04-Mar-23	11-Mar-24	137
IW-2780	Inlet Work - BS and ABWF Works	300	13-Sep-22	19-Sep-23	04-Mar-23	11-Mar-24	137
IW Transformer House No. 1		227	05-Aug-22	26-Apr-23	20-Oct-22	11-Mar-24	274
IW-2785	TX House No. 1 - Piling Works (8 nos.)	10	05-Aug-22	16-Aug-22	20-Oct-22	31-Oct-22	62
IW-2930	TX House No. 1 - ELS Works	14	17-Aug-22	01-Sep-22	30-Jan-23	14-Feb-23	130
IW-2790	TX House No. 1 - Structure Cable Trench at +2.2 mPD to +4.8 mPD	21	03-Sep-22	28-Sep-22	16-Feb-23	11-Mar-23	130
IW-2800	TX House No. 1 - Structure Base Level from +4.80 mPD to +6.0 mPD	21	29-Sep-22	25-Oct-22	13-Mar-23	06-Apr-23	130
IW-2810	TX House No. 1 - Structure G/F to Roof from +6.0 mPD to +9.0 mPD	21	26-Oct-22	18-Nov-22	11-Apr-23	05-May-23	130
IW-2820	TX House No. 1 - Structure G/F to Roof from +9.0 mPD to +11.6 mPD	21	19-Nov-22	13-Dec-22	06-May-23	31-May-23	130
IW-2830	TX House No. 1 - BS and ABWF	30	14-Dec-22	27-Jan-23	03-Nov-23	07-Dec-23	258
IW-2831	TX House No. 1 - E&M Handover	0	19-Jan-23		08-Dec-23		260
IW-2840	TX House No. 1 - Transformer Installation and LV Switchboard Power On	72	28-Jan-23	26-Apr-23	08-Dec-23	11-Mar-24	258
IW E&M Works		132	12-Dec-22	31-May-23	12-Dec-22	31-May-23	0
ATAL-1000	IW - Screening / Grit Removal / Inlet Pumping / DOU System / Penstock & Stoplogs	105	12-Dec-22	27-Apr-23	12-Dec-22	27-Apr-23	0
ATAL-1010	IW - Lifting Appliance	105	12-Dec-22	27-Apr-23	12-Dec-22	27-Apr-23	0
ATAL-0000	IW - E&M Handover	0	12-Dec-22		12-Dec-22		0
ATAL-1020	IW - Instrumentation	36	03-Apr-23	19-May-23	03-Apr-23	19-May-23	0
ATAL-1030	IW - Electrical Works (Cabling / LCP, Termination)	30	25-Apr-23	31-May-23	25-Apr-23	31-May-23	0
ATAL-1040	IW - BS Installation (ELV, Ventilation, FS, PD)	30	25-Apr-23	31-May-23	25-Apr-23	31-May-23	0
IW E&M T&C		244	01-Jun-23	11-Mar-24	01-Jun-23	11-Mar-24	0
ATAL-1050	IW - T&C - Equipment SAT (Mechanical Dry Check)	30	01-Jun-23	07-Jul-23	01-Jun-23	07-Jul-23	0
ATAL-1060	IW - T&C - Equipment SAT (Functional Dry Check)	30	01-Jun-23	07-Jul-23	01-Jun-23	07-Jul-23	0
ATAL-1070	IW - T&C - Equipment SAT (Wet / Load Performance Check)	30	01-Jun-23	07-Jul-23	01-Jun-23	07-Jul-23	0
ATAL-1090	IW - Diversion works from existing bypass chamber to IW (Penstock Installation c/w T&C)	39	08-Jul-23	22-Aug-23	08-Jul-23	22-Aug-23	0
ATAL-1080	IW - FS Inspection and Fire Certificate	57	23-Aug-23	31-Oct-23	23-Aug-23	31-Oct-23	0



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

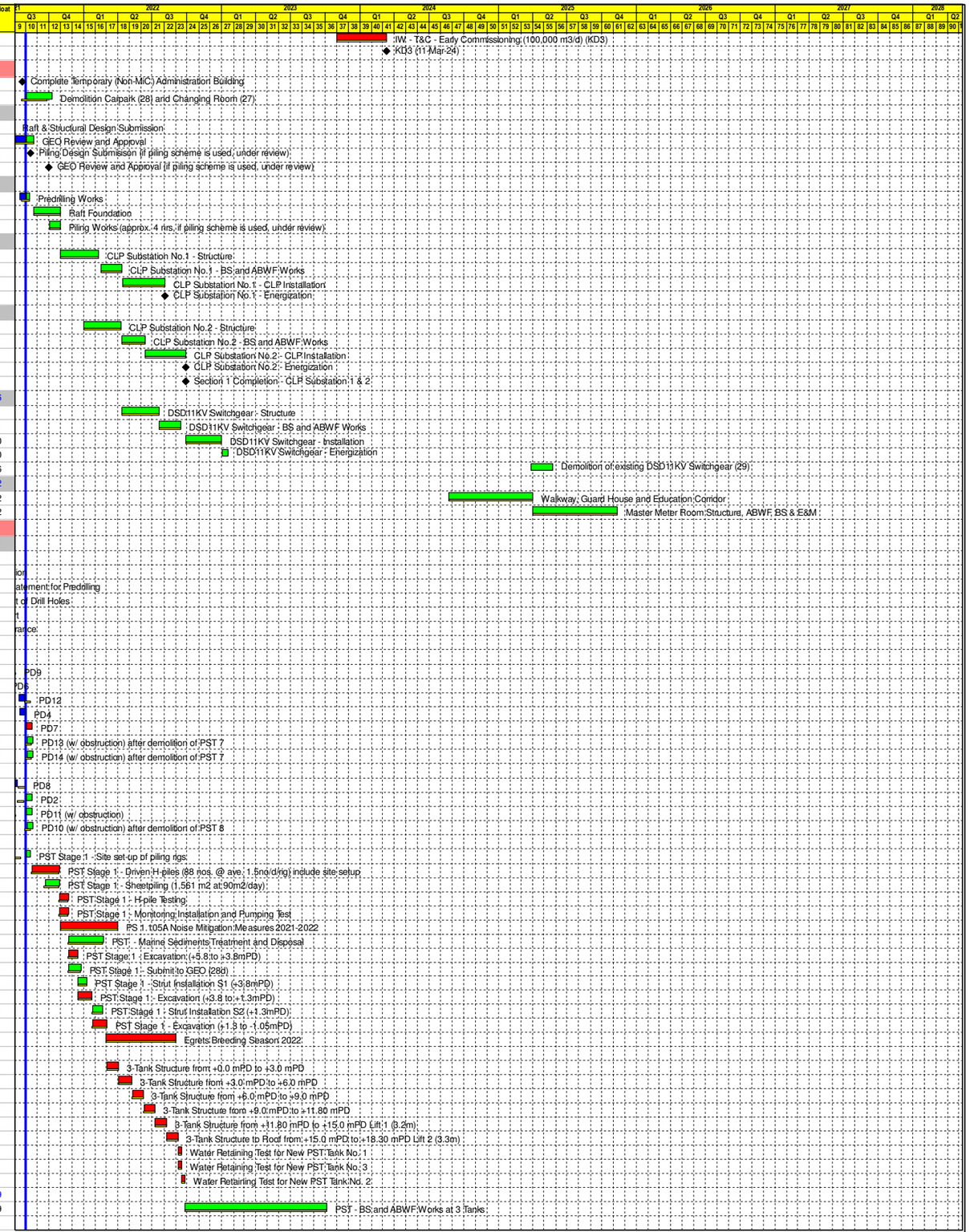
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ATAL-1100	IW - T&C - Early Commissioning (100,000 m3/d) (KD3)	104	01-Nov-23	11-Mar-24	01-Nov-23	11-Mar-24	0
IW-995	KD3 (11-Mar-24)	0		11-Mar-24*		11-Mar-24	0
CLP Substations No. 1 & 2		1392	01-Jun-21 A	10-Nov-25	09-Aug-21	07-Nov-26	311
CLP-0900	Complete Temporary (Non-MiC) Administration Building	0		22-Jul-21 A		21-Aug-21	
CLP-1000	Demolition Carpark (28) and Changing Room (27)	58	02-Aug-21	09-Oct-21	21-Aug-21	30-Oct-21	17
Submissions		102	01-Jun-21 A	30-Sep-21	09-Aug-21	08-Oct-21	6
CLP-1180	Raft & Structural Design Submission	25	01-Jun-21 A	30-Jun-21 A	09-Aug-21	09-Aug-21	
CLP-1190	GEO Review and Approval	44	02-Jul-21 A	21-Aug-21	09-Aug-21	28-Aug-21	6
CLP-1150	Piling Design Submisison (if piling scheme is used, under review)	0		14-Aug-21*		08-Oct-21	45
CLP-1160	GEO Review and Approval (if piling scheme is used, under review)	0		30-Sep-21*		08-Oct-21	6
Foundation		89	16-Jul-21 A	30-Oct-21	18-Aug-21	06-Nov-21	6
CLP-1210	Predrilling Works	24	16-Jul-21 A	12-Aug-21	18-Aug-21	28-Aug-21	14
CLP-1200	Raft Foundation	57	23-Aug-21	30-Oct-21	30-Aug-21	06-Nov-21	6
CLP-1170	Piling Works (approx. 4 nrs, if piling scheme is used, under review)	24	02-Oct-21	30-Oct-21	09-Oct-21	06-Nov-21	6
CLP Substation No. 1		220	01-Nov-21	03-Aug-22	08-Nov-21	06-Oct-22	52
CLP-1010	CLP Substation No.1 - Structure	78	01-Nov-21	09-Feb-22	08-Nov-21	16-Feb-22	6
CLP-1040	CLP Substation No.1 - BS and ABWF Works	48	15-Feb-22	12-Apr-22	21-Apr-22	18-Jun-22	52
CLP-1070	CLP Substation No.1 - CLP Installation	90	13-Apr-22	03-Aug-22	20-Jun-22	06-Oct-22	52
CLP-1090	CLP Substation No.1 - Energization	0		03-Aug-22		06-Oct-22	52
CLP Substation No. 2		216	31-Dec-21	27-Sep-22	08-Jan-22	06-Oct-22	6
CLP-1020	CLP Substation No.2 - Structure	78	31-Dec-21	09-Apr-22	08-Jan-22	20-Apr-22	6
CLP-1050	CLP Substation No.2 - BS and ABWF Works	48	11-Apr-22	11-Jun-22	21-Apr-22	18-Jun-22	6
CLP-1080	CLP Substation No.2 - CLP Installation	90	13-Jun-22	27-Sep-22	20-Jun-22	06-Oct-22	6
CLP-1100	CLP Substation No.2 - Energization	0		27-Sep-22		06-Oct-22	6
CLP-1140	Section 1 Completion - CLP Substation 1 & 2	0		27-Sep-22		06-Oct-22	6
DSD 11kV Switchgear		914	11-Apr-22	24-May-25	06-May-22	20-Jun-26	316
CLP-1030	DSD11KV Switchgear - Structure	78	11-Apr-22	18-Jul-22	06-May-22	08-Aug-22	18
CLP-1060	DSD11KV Switchgear - BS and ABWF Works	48	19-Jul-22	13-Sep-22	09-Aug-22	06-Oct-22	18
CLP-1110	DSD11KV Switchgear - Installation	78	28-Sep-22	31-Dec-22	19-Aug-23	21-Nov-23	260
CLP-1220	DSD11KV Switchgear - Energization	14	03-Jan-23	18-Jan-23	22-Nov-23	07-Dec-23	260
CLP-1230	Demolition of existing DSD11KV Switchgear (29)	45	27-Mar-25	24-May-25	27-Apr-26	20-Jun-26	316
Walkway & Master Meter Room		360	22-Aug-24	10-Nov-25	20-Aug-25	07-Nov-26	292
CLP-1120	Walkway, Guard House and Education Corridor	180	22-Aug-24	01-Apr-25	20-Aug-25	31-Mar-26	292
CLP-1130	Master Meter Room Structure, ABWF, BS & E&M	180	02-Apr-25	10-Nov-25	01-Apr-26	07-Nov-26	292
Primary Sedimentation Tank (PST)		1878	09-Nov-20 A	08-Nov-26	02-Aug-21	08-Nov-26	0
PST Stage 1 of Works		1045	09-Nov-20 A	11-Mar-24	02-Aug-21	24-Jun-24	90
PST-1000	Preparation	44	09-Nov-20 A	31-Dec-20 A	02-Aug-21	02-Aug-21	
PST-1010	UU Detection	3	22-Feb-21 A	24-Feb-21 A	02-Aug-21	02-Aug-21	
PST-1020	Method Statement for Predrilling	1	25-Feb-21 A	25-Feb-21 A	02-Aug-21	02-Aug-21	
PST-1030	Setting out of Drill Holes	2	26-Feb-21 A	27-Feb-21 A	02-Aug-21	02-Aug-21	
PST-1040	UU Report	1	01-Mar-21 A	01-Mar-21 A	02-Aug-21	02-Aug-21	
PST-1050	Site Clearance	6	02-Mar-21 A	08-Mar-21 A	02-Aug-21	02-Aug-21	
PST Stage 1 - GI - Proposed Predrilling for Piling Works		119	10-May-21 A	19-Aug-21	02-Aug-21	28-Oct-21	57
Predrilling at Existing PST 8 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)		119	10-May-21 A	19-Aug-21	02-Aug-21	02-Sep-21	12
PST-1090	PD9	14	10-May-21 A	22-May-21 A	16-Aug-21	16-Aug-21	
PST-1080	PD6	14	26-May-21 A	02-Jun-21 A	16-Aug-21	16-Aug-21	
PST-1110	PD12	14	14-Jul-21 A	29-Jul-21 A	18-Aug-21	18-Aug-21	
PST-1060	PD4	14	16-Jul-21 A	31-Jul-21 A	18-Aug-21	18-Aug-21	
PST-1070	PD7	14	02-Aug-21	17-Aug-21	02-Aug-21	17-Aug-21	0
PST-1150	PD13 (w/ obstruction) after demolition of PST 7	14	04-Aug-21	19-Aug-21	18-Aug-21	02-Sep-21	12
PST-1160	PD14 (w/ obstruction) after demolition of PST 7	14	04-Aug-21	19-Aug-21	18-Aug-21	02-Sep-21	12
Predrilling at Existing PST 7 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)		84	11-May-21 A	19-Aug-21	16-Aug-21	28-Oct-21	57
PST-1190	PD8	49	11-May-21 A	09-Jul-21 A	18-Aug-21	18-Aug-21	
PST-1140	PD2	14	02-Aug-21	18-Aug-21	16-Aug-21	01-Sep-21	12
PST-1130	PD11 (w/ obstruction)	14	02-Aug-21	17-Aug-21	16-Aug-21	31-Aug-21	12
PST-1200	PD10 (w/ obstruction) after demolition of PST 8	14	04-Aug-21	19-Aug-21	12-Oct-21	28-Oct-21	57
PST Stage 1 - Foundation (At First 3 Tanks, PST 7-8 Footprint)		339	02-Aug-21	31-Aug-22	03-Aug-21	07-Sep-22	6
PST-1175	PST Stage 1 - Site set-up of piling rigs	12	02-Aug-21	14-Aug-21	03-Aug-21	16-Aug-21	1
PST-1180	PST Stage 1 - Driven H-piles (88 nos. @ ave. 1.5no/d/rig) include site setup	59	18-Aug-21	28-Oct-21	18-Aug-21	28-Oct-21	0
PST-1170	PST Stage 1 - Sheetpiling (1,561 m2 at 90m2/day)	30	21-Sep-21	28-Oct-21	19-Oct-21	22-Nov-21	21
PST-1210	PST Stage 1 - H-pile Testing	21	29-Oct-21	22-Nov-21	29-Oct-21	22-Nov-21	0
PST-1211	PST Stage 1 - Monitoring Installation and Pumping Test	21	29-Oct-21	22-Nov-21	29-Oct-21	22-Nov-21	0
NMM-2021	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21*	31-Mar-22	01-Nov-21	31-Mar-22	0
PST-1230	PST - Marine Sediments Treatment and Disposal	70	23-Nov-21	22-Feb-22	17-Jun-22	07-Sep-22	161
PST-1220	PST Stage 1 - Excavation (+5.8 to +3.8mPD)	21	23-Nov-21	16-Dec-21	23-Nov-21	16-Dec-21	0
PST-3020	PST Stage 1 - Submit to GEO (28d)	28	23-Nov-21	24-Dec-21	24-Jan-22	03-Mar-22	50
PST-1240	PST Stage 1 - Strut Installation S1 (+3.8mPD)	18	17-Dec-21	10-Jan-22	14-Jan-22	10-Feb-22	21
PST-1250	PST Stage 1 - Excavation (+3.8 to +1.3mPD)	29	17-Dec-21	22-Jan-22	17-Dec-21	22-Jan-22	0
PST-1260	PST Stage 1 - Strut Installation S2 (+1.3mPD)	18	24-Jan-22	19-Feb-22	11-Feb-22	03-Mar-22	10
PST-1270	PST Stage 1 - Excavation (+1.3 to -1.05mPD)	28	24-Jan-22	03-Mar-22	24-Jan-22	03-Mar-22	0
EBS-2022	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0
PST Stage 1 - Structure (At First 3 Tanks, PST 7-8 Footprint)		167	04-Mar-22	24-Sep-22	04-Mar-22	24-Sep-22	0
PST-1280	3-Tank Structure from +0.0 mPD to +3.0 mPD	26	04-Mar-22	02-Apr-22	04-Mar-22	02-Apr-22	0
PST-1290	3-Tank Structure from +3.0 mPD to +6.0 mPD	25	04-Apr-22	07-May-22	04-Apr-22	07-May-22	0
PST-1300	3-Tank Structure from +6.0 mPD to +9.0 mPD	25	10-May-22	08-Jun-22	10-May-22	08-Jun-22	0
PST-1310	3-Tank Structure from +9.0 mPD to +11.80 mPD	25	09-Jun-22	08-Jul-22	09-Jun-22	08-Jul-22	0
PST-1320	3-Tank Structure from +11.80 mPD to +15.0 mPD Lift 1 (3.2m)	26	09-Jul-22	08-Aug-22	09-Jul-22	08-Aug-22	0
PST-1330	3-Tank Structure to Roof from +15.0 mPD to +18.30 mPD Lift 2 (3.3m)	26	09-Aug-22	07-Sep-22	09-Aug-22	07-Sep-22	0
PST-1340	Water Retaining Test for New PST Tank No. 1	7	08-Sep-22	16-Sep-22	08-Sep-22	16-Sep-22	0
PST-1350	Water Retaining Test for New PST Tank No. 3	7	08-Sep-22	16-Sep-22	08-Sep-22	16-Sep-22	0
PST-1360	Water Retaining Test for New PST Tank No. 2	7	17-Sep-22	24-Sep-22	17-Sep-22	24-Sep-22	0
PST Stage 1 - ABWF & BS Works		300	26-Sep-22	04-Oct-23	16-Jun-23	24-Jun-24	209
PST-1370	PST - BS and ABWF Works at 3 Tanks	300	26-Sep-22	04-Oct-23	16-Jun-23	24-Jun-24	209
PST Stage 1 - E&M Installation Works at New PST 1,2,3		226	26-Sep-22	07-Jul-23	26-Sep-22	07-Jul-23	0



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

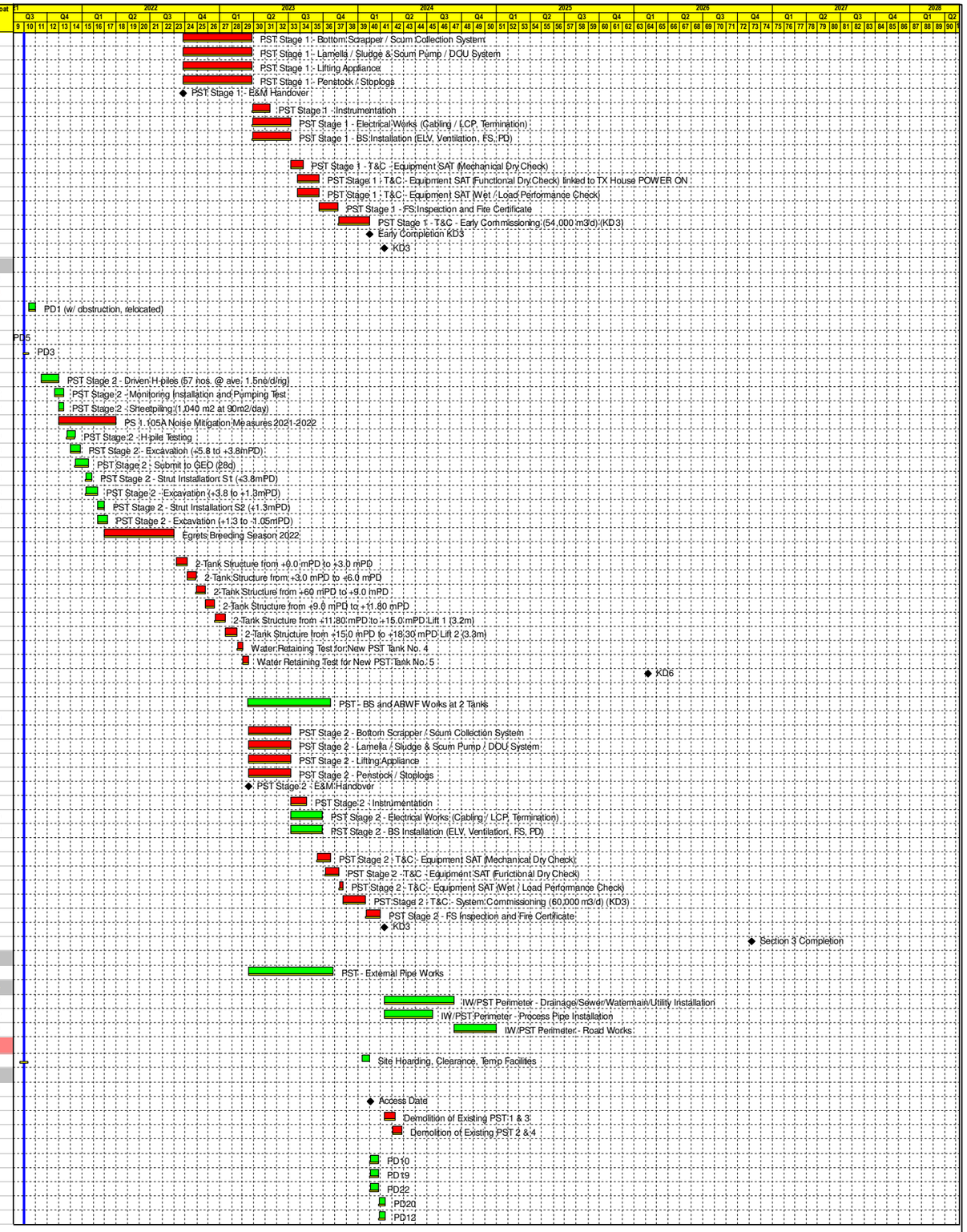
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ATALPST-3000	PST Stage 1 - Bottom Scrapper / Scum Collection System	146	26-Sep-22	27-Mar-23	26-Sep-22	27-Mar-23	0
ATALPST-3010	PST Stage 1 - Lamella / Sludge & Scum Pump / DOU System	146	26-Sep-22	27-Mar-23	26-Sep-22	27-Mar-23	0
ATALPST-3020	PST Stage 1 - Lifting Appliance	146	26-Sep-22	27-Mar-23	26-Sep-22	27-Mar-23	0
ATALPST-3030	PST Stage 1 - Penstock / Stoplogs	146	26-Sep-22	27-Mar-23	26-Sep-22	27-Mar-23	0
ATALPST-0000	PST Stage 1 - E&M Handover	0	26-Sep-22		26-Sep-22		0
ATALPST-3040	PST Stage 1 - Instrumentation	36	28-Mar-23	13-May-23	28-Mar-23	13-May-23	0
ATALPST-3050	PST Stage 1 - Electrical Works (Cabling / LCP, Termination)	80	28-Mar-23	07-Jul-23	28-Mar-23	07-Jul-23	0
ATALPST-3060	PST Stage 1 - BS Installation (ELV, Ventilation, FS, PD)	80	28-Mar-23	07-Jul-23	28-Mar-23	07-Jul-23	0
PST Stage 1 - Testing and Commissioning at New PST 1,2,3		212	08-Jul-23	11-Mar-24	08-Jul-23	11-Mar-24	0
ATALPST-3070	PST Stage 1 - T&C - Equipment SAT (Mechanical Dry Check)	28	08-Jul-23	09-Aug-23	08-Jul-23	09-Aug-23	0
ATALPST-3080	PST Stage 1 - T&C - Equipment SAT (Functional Dry Check) linked to TX House POWER ON	48	26-Jul-23	19-Sep-23	26-Jul-23	19-Sep-23	0
ATALPST-3090	PST Stage 1 - T&C - Equipment SAT (Wet / Load Performance Check)	48	26-Jul-23	19-Sep-23	26-Jul-23	19-Sep-23	0
ATALPST-3100	PST Stage 1 - FS Inspection and Fire Certificate	42	20-Sep-23	10-Nov-23	20-Sep-23	10-Nov-23	0
ATALPST-3110	PST Stage 1 - T&C - Early Commissioning (54,000 m3/d) (KD3)	68	11-Nov-23	01-Feb-24	11-Nov-23	01-Feb-24	0
PKD3	Early Completion KD3	0		01-Feb-24		15-Feb-24	14
CDKD3	KD3	0		11-Mar-24*		11-Mar-24	0
PST Stage 2 of Works		1700	04-Jun-21 A	08-Nov-26	01-Nov-21	08-Nov-26	0
PST GI - Propose Predrilling for Piling Works		73	04-Jun-21 A	30-Aug-21	23-Apr-22	21-Jun-22	234
Pre-drilling @ Existing PST 6 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)		14	14-Aug-21	30-Aug-21	06-Jun-22	21-Jun-22	234
PST-2000	PD1 (w/ obstruction, relocated)	14	14-Aug-21	30-Aug-21	06-Jun-22	21-Jun-22	234
Pre-drilling @ Existing PST 5 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)		21	04-Jun-21 A	29-Jun-21 A	23-Apr-22	23-Apr-22	
PST-2020	PD5	7	04-Jun-21 A	11-Jun-21 A	23-Apr-22	23-Apr-22	
PST-2010	PD3	14	12-Jun-21 A	29-Jun-21 A	23-Apr-22	23-Apr-22	
PST Foundation - Stage 2 (At Remaining 2 Tanks, PST 5-6 Footprint)		300	16-Sep-21	31-Aug-22	01-Nov-21	07-Sep-22	6
PST-2030	PST Stage 2 - Driven H-piles (57 nos. @ ave. 1.5no/d/rig)	36	16-Sep-21	30-Oct-21	23-Apr-22	07-Jun-22	51
PST-2061	PST Stage 2 - Monitoring Installation and Pumping Test	21	21-Oct-21	13-Nov-21	27-May-22	21-Jun-22	172
PST-2040	PST Stage 2 - Sheetpiling (1,040 m2 at 90m2/day)	12	01-Nov-21	13-Nov-21	08-Jun-22	21-Jun-22	172
NMM-2105	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21*	31-Mar-22	01-Nov-21	31-Mar-22	0
PST-2060	PST Stage 2 - H-pile Testing	18	23-Nov-21	13-Dec-21	27-Jun-22	18-Jul-22	169
PST-2050	PST Stage 2 - Excavation (+5.8 to +3.8mPD)	22	01-Dec-21	28-Dec-21	22-Jun-22	18-Jul-22	158
PST-3035	PST Stage 2 - Submit to GED (28d)	28	14-Dec-21	18-Jan-22	06-Aug-22	07-Sep-22	185
PST-2070	PST Stage 2 - Strut Installation S1 (+3.8mPD)	14	11-Jan-22	26-Jan-22	19-Jul-22	03-Aug-22	148
PST-2080	PST Stage 2 - Excavation (+3.8 to +1.3mPD)	22	11-Jan-22	11-Feb-22	19-Jul-22	12-Aug-22	148
PST-2090	PST Stage 2 - Strut Installation S2 (+1.3mPD)	14	12-Feb-22	28-Feb-22	23-Aug-22	07-Sep-22	156
PST-2100	PST Stage 2 - Excavation (+1.3 to -1.05mPD)	22	12-Feb-22	09-Mar-22	13-Aug-22	07-Sep-22	148
EBS-2115	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0
PST Stage 2 - Structure (At Remaining 2 Tanks,PST 5-6 Footprint)		1069	08-Sep-22	05-Feb-26	08-Sep-22	05-Feb-26	0
PST-2110	2-Tank Structure from +0.0 mPD to +3.0 mPD	21	08-Sep-22	05-Oct-22	08-Sep-22	05-Oct-22	0
PST-2120	2-Tank Structure from +3.0 mPD to +6.0 mPD	21	06-Oct-22	29-Oct-22	06-Oct-22	29-Oct-22	0
PST-2130	2-Tank Structure from +60 mPD to +9.0 mPD	21	31-Oct-22	23-Nov-22	31-Oct-22	23-Nov-22	0
PST-2140	2-Tank Structure from +9.0 mPD to +11.80 mPD	21	24-Nov-22	17-Dec-22	24-Nov-22	17-Dec-22	0
PST-2150	2-Tank Structure from +11.80 mPD to +15.0 mPD Lift 1 (3.2m)	21	19-Dec-22	14-Jan-23	19-Dec-22	14-Jan-23	0
PST-2160	2-Tank Structure from +15.0 mPD to +18.30 mPD Lift 2 (3.3m)	21	16-Jan-23	15-Feb-23	16-Jan-23	15-Feb-23	0
PST-2170	Water Retaining Test for New PST Tank No. 4	13	16-Feb-23	02-Mar-23	16-Feb-23	02-Mar-23	0
PST-2180	Water Retaining Test for New PST Tank No. 5	13	03-Mar-23	17-Mar-23	03-Mar-23	17-Mar-23	0
CDKD6	KD6	0		05-Feb-26*		05-Feb-26	0
PST Stage 2 - ABWF & BS Works		180	15-Mar-23	21-Oct-23	16-Jun-23	20-Jan-24	74
PST-2190	PST - BS and ABWF Works at 2 Tanks	180	15-Mar-23	21-Oct-23	16-Jun-23	20-Jan-24	74
PST Stage 2 - E&M Installation Works at New PST 4,5		159	18-Mar-23	28-Sep-23	18-Mar-23	11-Mar-24	129
ATALPST-5000	PST Stage 2 - Bottom Scrapper / Scum Collection System	87	18-Mar-23	06-Jul-23	18-Mar-23	06-Jul-23	0
ATALPST-5010	PST Stage 2 - Lamella / Sludge & Scum Pump / DOU System	87	18-Mar-23	06-Jul-23	18-Mar-23	06-Jul-23	0
ATALPST-5020	PST Stage 2 - Lifting Appliance	87	18-Mar-23	06-Jul-23	18-Mar-23	06-Jul-23	0
ATALPST-5030	PST Stage 2 - Penstock / Stoplogs	87	18-Mar-23	06-Jul-23	18-Mar-23	06-Jul-23	0
ATALPST-0001	PST Stage 2 - E&M Handover	0	18-Mar-23		18-Mar-23		0
ATALPST-5040	PST Stage 2 - Instrumentation	36	07-Jul-23	17-Aug-23	07-Jul-23	17-Aug-23	0
ATALPST-5050	PST Stage 2 - Electrical Works (Cabling / LCP, Termination)	72	07-Jul-23	28-Sep-23	08-Dec-23	11-Mar-24	129
ATALPST-5060	PST Stage 2 - BS Installation (ELV, Ventilation, FS, PD)	72	07-Jul-23	28-Sep-23	08-Dec-23	11-Mar-24	129
PST Stage 2 - Testing and Commissioning at New PST 4,5		986	15-Sep-23	08-Nov-26	15-Sep-23	08-Nov-26	0
ATALPST-5070	PST Stage 2 - T&C - Equipment SAT (Mechanical Dry Check)	30	15-Sep-23	21-Oct-23	15-Sep-23	21-Oct-23	0
ATALPST-5080	PST Stage 2 - T&C - Equipment SAT (Functional Dry Check)	30	07-Oct-23	11-Nov-23	07-Oct-23	11-Nov-23	0
ATALPST-5090	PST Stage 2 - T&C - Equipment SAT (Wet / Load Performance Check)	9	13-Nov-23	22-Nov-23	13-Nov-23	22-Nov-23	0
ATALPST-5100	PST Stage 2 - T&C - System Commissioning (60,000 m3/d) (KD3)	48	23-Nov-23	20-Jan-24	23-Nov-23	20-Jan-24	0
ATALPST-5110	PST Stage 2 - FS Inspection and Fire Certificate	28	22-Jan-24	29-Feb-24	22-Jan-24	29-Feb-24	0
CDKD3a	KD3	0		11-Mar-24*		11-Mar-24	0
CS3	Section 3 Completion	0		08-Nov-26*		08-Nov-26	0
PST External Pipeworks		180	18-Mar-23	26-Oct-23	19-Apr-23	22-Nov-23	23
ATALPST-5120	PST - External Pipe Works	180	18-Mar-23	26-Oct-23	19-Apr-23	22-Nov-23	23
External Works - Inlet Work and Primary Sedimentation Tank Perimeter		240	12-Mar-24	31-Dec-24	14-Jan-26	07-Nov-26	544
EW-1080	IW/PST Perimeter - Drainage/Sewer/Watermain/Utility Installation	150	12-Mar-24	11-Sep-24	14-Jan-26	22-Jul-26	544
EW-1050	IW/PST Perimeter - Process Pipe Installation	102	12-Mar-24	17-Jul-24	18-Mar-26	22-Jul-26	592
EW-1090	IW/PST Perimeter - Road Works	90	12-Sep-24	31-Dec-24	23-Jul-26	07-Nov-26	544
Sludge Dewatering Building (SDB)		1485	01-Nov-21	29-Jul-26	01-Nov-21	07-Nov-26	87
SDB-1000	Site Hoarding, Clearance, Temp Facilities	17	13-Jan-24	01-Feb-24	20-Jan-24	08-Feb-24	6
SDB Foundation & ELS - Stage 1		1027	01-Nov-21	10-Feb-25	01-Nov-21	10-Feb-25	0
SDB GI - Pre-drilling Works		87	02-Feb-24	13-May-24	16-Feb-24	13-May-24	0
SDB-1220	Access Date	0	02-Feb-24		16-Feb-24		14
SDB-1100	Demolition of Existing PST 1 & 3	20	12-Mar-24	08-Apr-24	12-Mar-24	08-Apr-24	0
SDB-1320	Demolition of Existing PST 2 & 4	20	02-Apr-24	25-Apr-24	02-Apr-24	25-Apr-24	0
SDB At PST 1,3 Footprint		75	02-Feb-24	11-May-24	16-Feb-24	13-May-24	1
SDB-1010	PD10	14	02-Feb-24	24-Feb-24	20-Mar-24	09-Apr-24	34
SDB-1020	PD19	14	02-Feb-24	24-Feb-24	20-Mar-24	09-Apr-24	34
SDB-1030	PD22	14	02-Feb-24	24-Feb-24	16-Feb-24	02-Mar-24	6
SDB-1040	PD20	14	26-Feb-24	12-Mar-24	10-Apr-24	25-Apr-24	34
SDB-1050	PD12	14	26-Feb-24	12-Mar-24	10-Apr-24	25-Apr-24	34



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

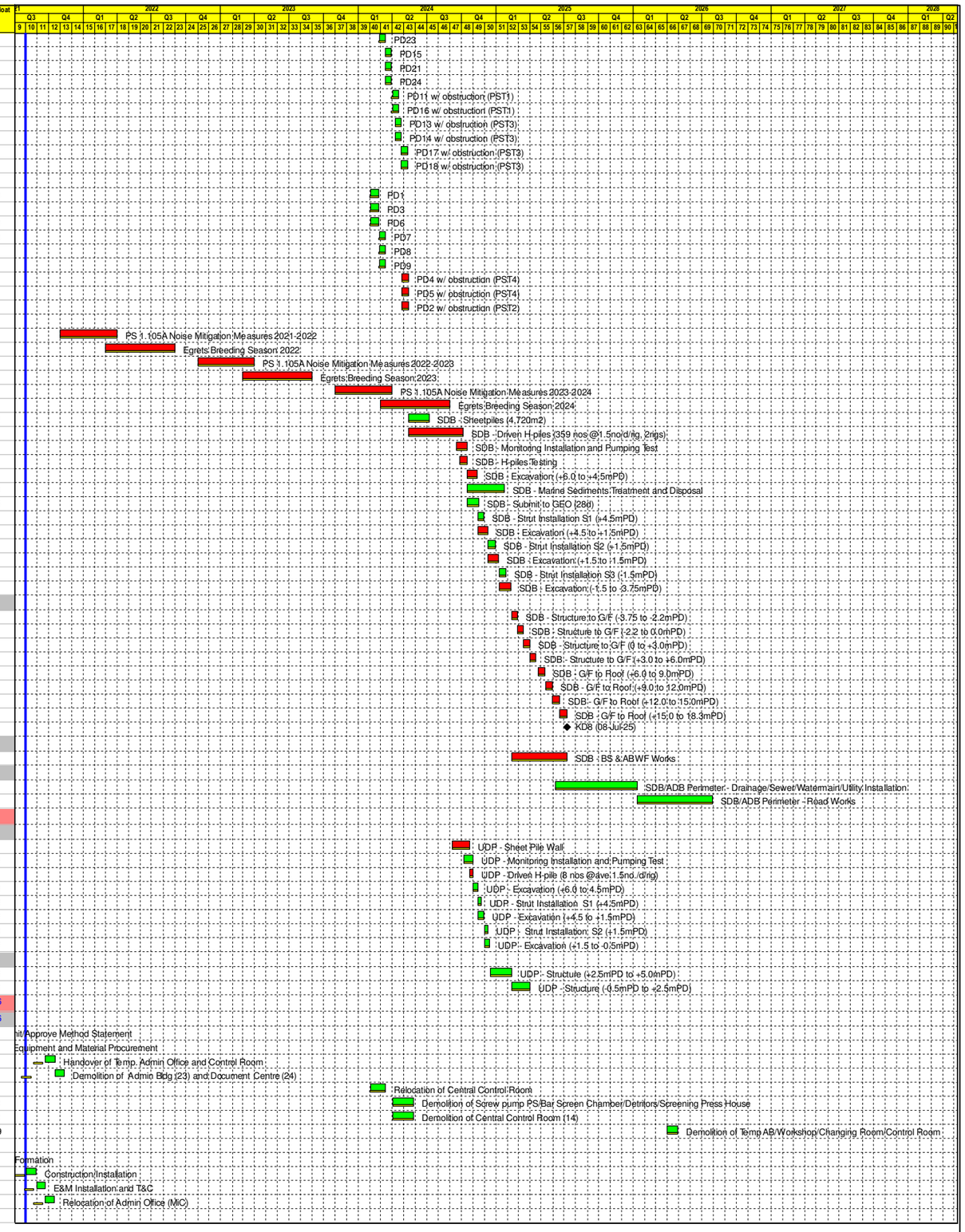
- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme			
Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
SDB-1060	PD23	14	26-Feb-24	12-Mar-24	04-Mar-24	19-Mar-24	6
SDB-1070	PD15	14	13-Mar-24	28-Mar-24	26-Apr-24	13-May-24	34
SDB-1080	PD21	14	13-Mar-24	28-Mar-24	26-Apr-24	13-May-24	34
SDB-1090	PD24	14	13-Mar-24	28-Mar-24	20-Mar-24	09-Apr-24	6
SDB-1110	PD11 w/ obstruction (PST1)	14	02-Apr-24	18-Apr-24	10-Apr-24	25-Apr-24	6
SDB-1140	PD16 w/ obstruction (PST1)	14	02-Apr-24	18-Apr-24	10-Apr-24	25-Apr-24	6
SDB-1120	PD13 w/ obstruction (PST3)	14	09-Apr-24	24-Apr-24	10-Apr-24	25-Apr-24	1
SDB-1130	PD14 w/ obstruction (PST3)	14	09-Apr-24	24-Apr-24	10-Apr-24	25-Apr-24	1
SDB-1150	PD17 w/ obstruction (PST3)	14	25-Apr-24	11-May-24	26-Apr-24	13-May-24	1
SDB-1160	PD18 w/ obstruction (PST3)	14	25-Apr-24	11-May-24	26-Apr-24	13-May-24	1
SDB At PST 2,4 Footprint		76	02-Feb-24	13-May-24	20-Mar-24	13-May-24	0
SDB-1230	PD1	14	02-Feb-24	24-Feb-24	10-Apr-24	25-Apr-24	48
SDB-1240	PD3	14	02-Feb-24	24-Feb-24	20-Mar-24	09-Apr-24	34
SDB-1250	PD6	14	02-Feb-24	24-Feb-24	10-Apr-24	25-Apr-24	48
SDB-1290	PD7	14	26-Feb-24	12-Mar-24	26-Apr-24	13-May-24	48
SDB-1260	PD8	14	26-Feb-24	12-Mar-24	10-Apr-24	25-Apr-24	34
SDB-1300	PD9	14	26-Feb-24	12-Mar-24	10-Apr-24	25-Apr-24	34
SDB-1350	PD4 w/ obstruction (PST4)	14	26-Apr-24	13-May-24	26-Apr-24	13-May-24	0
SDB-1360	PD5 w/ obstruction (PST4)	14	26-Apr-24	13-May-24	26-Apr-24	13-May-24	0
SDB-1370	PD2 w/ obstruction (PST2)	14	26-Apr-24	13-May-24	26-Apr-24	13-May-24	0
SDB Foundation - PST 1-4 Footprint		1027	01-Nov-21	10-Feb-25	01-Nov-21	10-Feb-25	0
NMM-2095	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21*	31-Mar-22	01-Nov-21	31-Mar-22	0
EBS-2105	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0
NMM-2022	PS 1.105A Noise Mitigation Measures 2022-2023	151	01-Nov-22	31-Mar-23	01-Nov-22	31-Mar-23	0
EBS-2023	Egrets Breeding Season 2023	184	01-Mar-23	31-Aug-23	01-Mar-23	31-Aug-23	0
NMM-2023	PS 1.105A Noise Mitigation Measures 2023-2024	152	01-Nov-23*	31-Mar-24	01-Nov-23	31-Mar-24	0
EBS-2024	Egrets Breeding Season 2024	184	01-Mar-24*	31-Aug-24	01-Mar-24	31-Aug-24	0
SDB-1190	SDB - Sheetpiles (4,720m2)	45	14-May-24	08-Jul-24	17-Jul-24	06-Sep-24	52
SDB-1170	SDB - Driven H-piles (359 nos @1.5no/d/rig, 2rigs)	120	14-May-24	05-Oct-24	14-May-24	05-Oct-24	0
SDB-1610	SDB - Monitoring Installation and Pumping Test	21	19-Sep-24	15-Oct-24	19-Sep-24	15-Oct-24	0
SDB-1180	SDB - H-piles Testing	14	27-Sep-24	15-Oct-24	27-Sep-24	15-Oct-24	0
SDB-1200	SDB - Excavation (+6.0 to +4.5mPD)	24	16-Oct-24	12-Nov-24	16-Oct-24	12-Nov-24	0
SDB-1210	SDB - Marine Sediments Treatment and Disposal	83	16-Oct-24	23-Jan-25	28-Oct-24	10-Feb-25	10
SDB-1620	SDB - Submit to GEO (28d)	28	16-Oct-24	16-Nov-24	03-Jan-25	10-Feb-25	65
SDB-1270	SDB - Strut Installation S1 (+4.5mPD)	16	13-Nov-24	30-Nov-24	07-Dec-24	27-Dec-24	21
SDB-1280	SDB - Excavation (+4.5 to +1.5mPD)	23	13-Nov-24	09-Dec-24	13-Nov-24	09-Dec-24	0
SDB-1330	SDB - Strut Installation S2 (+1.5mPD)	16	10-Dec-24	30-Dec-24	28-Dec-24	16-Jan-25	14
SDB-1340	SDB - Excavation (+1.5 to -1.5mPD)	23	10-Dec-24	08-Jan-25	10-Dec-24	08-Jan-25	0
SDB-1390	SDB - Strut Installation S3 (-1.5mPD)	16	09-Jan-25	27-Jan-25	17-Jan-25	10-Feb-25	7
SDB-1400	SDB - Excavation (-1.5 to -3.75mPD)	23	09-Jan-25	10-Feb-25	09-Jan-25	10-Feb-25	0
SDB Structure		127	11-Feb-25	08-Jul-25	11-Feb-25	08-Jul-25	0
SDB-1510	SDB - Structure to G/F (-3.75 to -2.2mPD)	14	11-Feb-25	26-Feb-25	11-Feb-25	26-Feb-25	0
SDB-1530	SDB - Structure to G/F (-2.2 to 0.0mPD)	14	27-Feb-25	14-Mar-25	27-Feb-25	14-Mar-25	0
SDB-1540	SDB - Structure to G/F (0 to +3.0mPD)	14	15-Mar-25	31-Mar-25	15-Mar-25	31-Mar-25	0
SDB-1550	SDB - Structure to G/F (+3.0 to +6.0mPD)	14	01-Apr-25	17-Apr-25	01-Apr-25	17-Apr-25	0
SDB-1560	SDB - G/F to Roof (+6.0 to 9.0mPD)	15	22-Apr-25	10-May-25	22-Apr-25	10-May-25	0
SDB-1570	SDB - G/F to Roof (+9.0 to 12.0mPD)	16	12-May-25	29-May-25	12-May-25	29-May-25	0
SDB-1580	SDB - G/F to Roof (+12.0 to 15.0mPD)	16	30-May-25	18-Jun-25	30-May-25	18-Jun-25	0
SDB-1590	SDB - G/F to Roof (+15.0 to 18.3mPD)	16	19-Jun-25	08-Jul-25	19-Jun-25	08-Jul-25	0
SDB-1600	KD8 (08-Jul-25)	0		08-Jul-25*		08-Jul-25	0
SDB ABWF Works		119	11-Feb-25	08-Jul-25	11-Feb-25	08-Jul-25	0
SDB-1520	SDB - BS & ABWF Works	119	11-Feb-25	08-Jul-25	11-Feb-25	08-Jul-25	0
External Works -Sludge Dewatering and Administration Buildings Perimeter		338	07-Jun-25	29-Jul-26	15-Sep-25	07-Nov-26	84
EW-1110	SDB/ADB Perimeter - Drainage/Sewer/Watermain/Utility Installation	180	07-Jun-25	10-Jan-26	15-Sep-25	29-Apr-26	84
EW-1130	SDB/ADB Perimeter - Road Works	158	12-Jan-26	29-Jul-26	30-Apr-26	07-Nov-26	84
Underpass		177	07-Sep-24	01-Apr-25	07-Sep-24	08-Jul-25	84
UDP Foundation and ELS Works		85	07-Sep-24	14-Dec-24	07-Sep-24	22-Mar-25	84
UDP-1000	UDP - Sheet Pile Wall	36	07-Sep-24	22-Oct-24	07-Sep-24	22-Oct-24	0
UDP-1090	UDP - Monitoring Installation and Pumping Test	21	07-Oct-24	31-Oct-24	08-Jan-25	06-Feb-25	76
UDP-1010	UDP - Driven H-pile (8 nos @ave.1.5no./d/rig)	8	23-Oct-24	31-Oct-24	23-Oct-24	31-Oct-24	0
UDP-1020	UDP - Excavation (+6.0 to 4.5mPD)	12	01-Nov-24	14-Nov-24	07-Feb-25	20-Feb-25	76
UDP-1030	UDP - Strut Installation S1 (+4.5mPD)	8	15-Nov-24	23-Nov-24	05-Mar-25	13-Mar-25	86
UDP-1040	UDP - Excavation (+4.5 to +1.5mPD)	14	15-Nov-24	30-Nov-24	21-Feb-25	08-Mar-25	76
UDP-1050	UDP - Strut Installation S2 (+1.5mPD)	8	02-Dec-24	10-Dec-24	14-Mar-25	22-Mar-25	80
UDP-1060	UDP - Excavation (+1.5 to -0.5mPD)	12	02-Dec-24	14-Dec-24	10-Mar-25	22-Mar-25	76
UDP Structure		84	16-Dec-24	01-Apr-25	24-Mar-25	08-Jul-25	76
UDP-1070	UDP - Structure (+2.5mPD to +5.0mPD)	42	16-Dec-24	11-Feb-25	24-Mar-25	17-May-25	76
UDP-1080	UDP - Structure (-0.5mPD to +2.5mPD)	42	12-Feb-25	01-Apr-25	19-May-25	08-Jul-25	76
Administration Building (ADB)		1625	18-Feb-21 A	28-Apr-26	05-Aug-21	07-Nov-26	166
Temporary Admin Office and Control Room		1625	18-Feb-21 A	28-Apr-26	05-Aug-21	07-Nov-26	166
ADB-1000	Submit/Approve Method Statement	48	18-Feb-21 A	19-Apr-21 A	05-Aug-21	05-Aug-21	
ADB-1010	Equipment and Material Procurement	88	18-Feb-21 A	07-Jun-21 A	21-Aug-21	21-Aug-21	
ADB-1040	Handover of Temp. Admin Office and Control Room	20	23-Sep-21	18-Oct-21	27-Sep-21	21-Oct-21	3
ADB-1050	Demolition of Admin Bldg (23) and Document Centre (24)	20	19-Oct-21*	10-Nov-21	22-Oct-21	13-Nov-21	3
ADB-1060	Relocation of Central Control Room	30	02-Feb-24	14-Mar-24	25-Apr-24	31-May-24	61
ADB-1070	Demolition of Screw pump PS/Bar Screen Chamber/Detritors/Screening Press House	45	02-Apr-24	27-May-24	01-Jun-24	25-Jul-24	49
ADB-1080	Demolition of Central Control Room (14)	45	02-Apr-24	27-May-24	01-Jun-24	25-Jul-24	49
ADB-1210	Demolition of Temp AB/Workshop/Changing Room/Control Room	21	01-Apr-26	28-Apr-26	14-Oct-26	07-Nov-26	159
Temp Admin Office - MiC Section		147	20-Apr-21 A	15-Oct-21	05-Aug-21	21-Oct-21	5
ADB-1020A10	Site Formation	6	20-Apr-21 A	26-Apr-21 A	05-Aug-21	05-Aug-21	
ADB-1020A20	Construction/Installation	24	02-Aug-21	28-Aug-21	05-Aug-21	01-Sep-21	3
ADB-1020A30	E&M Installation and T&C	20	30-Aug-21	21-Sep-21	02-Sep-21	25-Sep-21	3
ADB-1020A40	Relocation of Admin Office (MiC)	18	23-Sep-21	15-Oct-21	29-Sep-21	21-Oct-21	5
Temp Admin Office - Non-MiC Section		74	20-Apr-21 A	20-Jul-21 A	21-Aug-21	21-Aug-21	



Remaining Level of Effort
DWP Re.3
Actual Work
Remaining Work
Critical Remaining Work

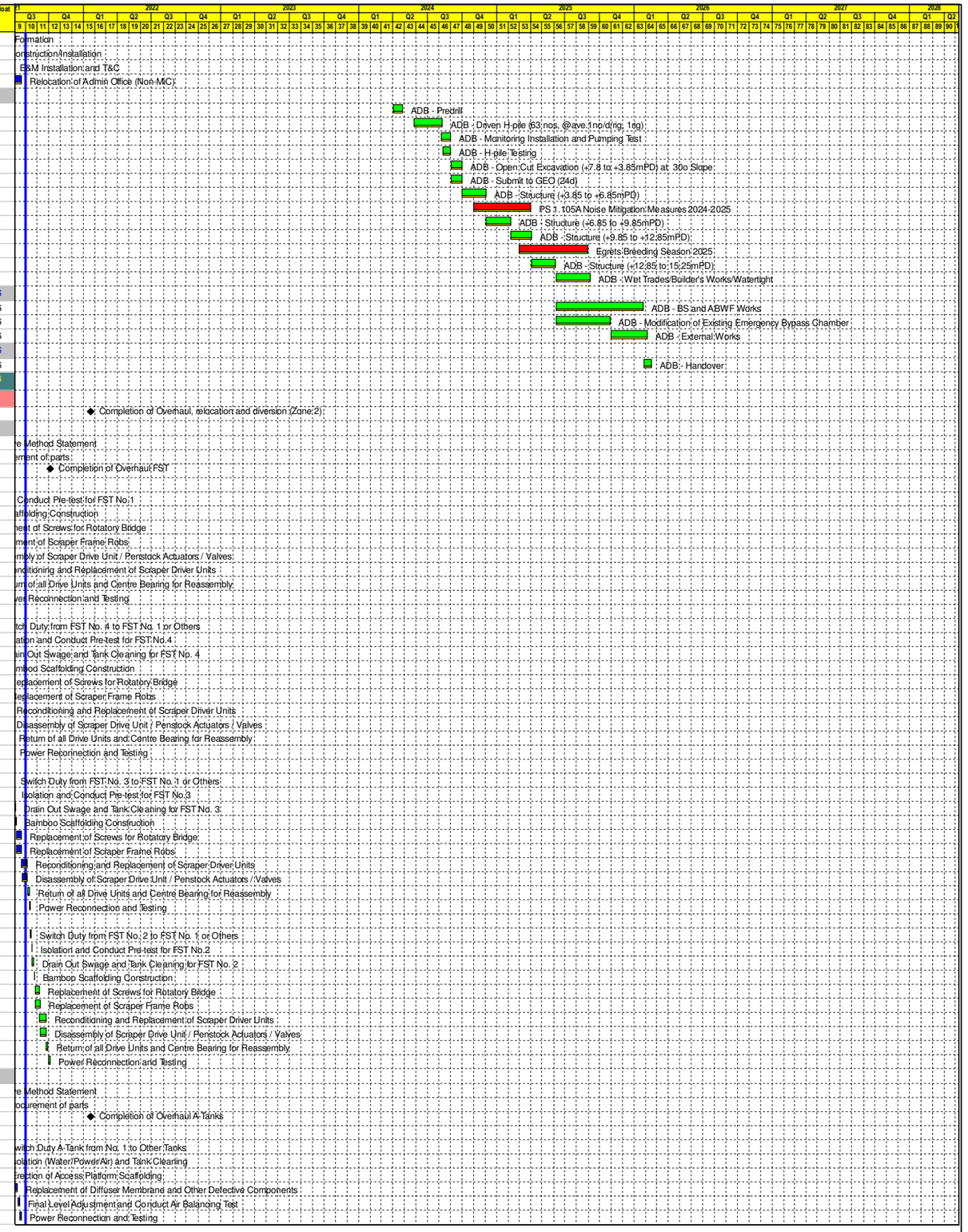
保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme			
Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ADB-1020A50	Site Formation	6	20-Apr-21 A	26-Apr-21 A	21-Aug-21	21-Aug-21	
ADB-1020A60	Construction/Installation	24	27-Apr-21 A	26-May-21 A	21-Aug-21	21-Aug-21	
ADB-1020A70	E&M Installation and T&C	20	01-Jun-21 A	24-Jun-21 A	21-Aug-21	21-Aug-21	
ADB-1020A80	Relocation of Admin Office (Non-MiC)	20	25-Jun-21 A	20-Jul-21 A	21-Aug-21	21-Aug-21	
ADB Construction of New AB and Demolition		449	02-Apr-24	06-Sep-25	02-Jul-24	06-Nov-25	52
ADB-1220	ADB - Predrill	21	02-Apr-24	26-Apr-24	02-Jul-24	25-Jul-24	73
ADB-1090	ADB - Driven H-pile (63 nos, @ave.1no/d/rig, 1rig)	63	28-May-24	10-Aug-24	26-Jul-24	09-Oct-24	49
ADB-1230	ADB - Monitoring Installation and Pumping Test	21	08-Aug-24	31-Aug-24	07-Oct-24	31-Oct-24	49
ADB-1100	ADB - H-pile Testing	18	12-Aug-24	31-Aug-24	10-Oct-24	31-Oct-24	49
ADB-1110	ADB - Open Cut Excavation (+7.8 to +3.85mPD) at 30o Slope	24	02-Sep-24	30-Sep-24	01-Nov-24	28-Nov-24	49
ADB-1240	ADB - Submit to GEO (24d)	24	02-Sep-24	30-Sep-24	01-Nov-24	28-Nov-24	49
ADB-1120	ADB - Structure (+3.85 to +6.85mPD)	53	02-Oct-24	03-Dec-24	29-Nov-24	07-Feb-25	49
NMM-2024	PS 1.105A Noise Mitigation Measures 2024-2025	151	01-Nov-24*	31-Mar-25	01-Nov-24	31-Mar-25	0
ADB-1130	ADB - Structure (+6.85 to +9.85mPD)	48	04-Dec-24	06-Feb-25	08-Feb-25	04-Apr-25	49
ADB-1140	ADB - Structure (+9.85 to +12.85mPD)	48	07-Feb-25	03-Apr-25	07-Apr-25	07-Jun-25	49
EBS-2025	Egrets Breeding Season 2025	184	01-Mar-25*	31-Aug-25	01-Mar-25	31-Aug-25	0
ADB-1150	ADB - Structure (+12.85 to 15.25mPD)	48	04-Apr-25	06-Jun-25	09-Jun-25	04-Aug-25	49
ADB-1160	ADB - Wet Trades/Builder's Works/Watertight	78	07-Jun-25	06-Sep-25	05-Aug-25	06-Nov-25	49
ADB E&M Installation		200	07-Jun-25	03-Feb-26	07-Jan-26	23-Sep-26	186
ADB-1170	ADB - BS and ABWF Works	192	07-Jun-25	24-Jan-26	07-Jan-26	02-Sep-26	176
ADB-1180	ADB - Modification of Existing Emergency Bypass Chamber	120	07-Jun-25	28-Oct-25	19-Jan-26	20-Jun-26	186
ADB-1190	ADB - External Works	80	30-Oct-25	03-Feb-26	22-Jun-26	23-Sep-26	186
ADB Handover and Inspection		18	26-Jan-26	14-Feb-26	03-Sep-26	23-Sep-26	176
ADB-1200	ADB - Handover	18	26-Jan-26	14-Feb-26	03-Sep-26	23-Sep-26	176
Zone 2 Construction		1642	09-Nov-20 A	05-Feb-26	04-Aug-21	07-Nov-26	236
Overhaul, Relocation and Diversion Works		354	09-Nov-20 A	21-Jan-22	04-Aug-21	29-Jan-22	7
Z2D-4240	Completion of Overhaul, relocation and diversion (Zone 2)	0		21-Jan-22*		29-Jan-22	7
Overhaul Works for FST Nos.1, 2, 3 & 4		264	09-Nov-20 A	04-Oct-21	04-Aug-21	06-Oct-21	2
Z2D-1000	Submit/Approve Method Statement	55	09-Nov-20 A	14-Jan-21 A	04-Aug-21	04-Aug-21	
Z2D-1010	Procurement of parts	115	09-Nov-20 A	01-Apr-21 A	04-Aug-21	04-Aug-21	
Z2D-4250	Completion of Overhaul FST	0		04-Oct-21*		06-Oct-21	2
FST No. 1		83	15-Jan-21 A	04-May-21 A	04-Aug-21	04-Aug-21	
Z2D-3000	Isolation and Conduct Pre-test for FST No.1	14	15-Jan-21 A	30-Jan-21 A	04-Aug-21	04-Aug-21	
Z2D-3010	Bamboo Scaffolding Construction	7	01-Feb-21 A	08-Feb-21 A	04-Aug-21	04-Aug-21	
Z2D-3020	Replacement of Screws for Rotatory Bridge	17	09-Feb-21 A	06-Mar-21 A	04-Aug-21	04-Aug-21	
Z2D-3030	Replacement of Scraper Frame Robs	12	08-Mar-21 A	20-Mar-21 A	04-Aug-21	04-Aug-21	
Z2D-3040	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	4	22-Mar-21 A	25-Mar-21 A	04-Aug-21	04-Aug-21	
Z2D-3050	Reconditioning and Replacement of Scraper Driver Units	22	26-Mar-21 A	24-Apr-21 A	04-Aug-21	04-Aug-21	
Z2D-3060	Return of all Drive Units and Centre Bearing for Reassembly	5	26-Apr-21 A	30-Apr-21 A	04-Aug-21	04-Aug-21	
Z2D-3070	Power Reconnection and Testing	2	03-May-21 A	04-May-21 A	04-Aug-21	04-Aug-21	
FST No. 4		42	05-May-21 A	24-Jun-21 A	04-Aug-21	04-Aug-21	
Z2D-3080	Switch Duty from FST No. 4 to FST No. 1 or Others	2	05-May-21 A	06-May-21 A	04-Aug-21	04-Aug-21	
Z2D-3085	Isolation and Conduct Pre-test for FST No.4	2	07-May-21 A	08-May-21 A	04-Aug-21	04-Aug-21	
Z2D-3090	Drain Out Swage and Tank Cleaning for FST No. 4	4	10-May-21 A	13-May-21 A	04-Aug-21	04-Aug-21	
Z2D-3095	Bamboo Scaffolding Construction	2	14-May-21 A	15-May-21 A	04-Aug-21	04-Aug-21	
Z2D-3100	Replacement of Screws for Rotatory Bridge	10	17-May-21 A	28-May-21 A	04-Aug-21	04-Aug-21	
Z2D-3110	Replacement of Scraper Frame Robs	12	17-May-21 A	31-May-21 A	04-Aug-21	04-Aug-21	
Z2D-3130	Reconditioning and Replacement of Scraper Driver Units	15	29-May-21 A	16-Jun-21 A	04-Aug-21	04-Aug-21	
Z2D-3120	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	13	01-Jun-21 A	16-Jun-21 A	04-Aug-21	04-Aug-21	
Z2D-3140	Return of all Drive Units and Centre Bearing for Reassembly	4	17-Jun-21 A	21-Jun-21 A	04-Aug-21	04-Aug-21	
Z2D-3150	Power Reconnection and Testing	3	22-Jun-21 A	24-Jun-21 A	04-Aug-21	04-Aug-21	
FST No. 3		42	25-Jun-21 A	13-Aug-21	04-Aug-21	16-Aug-21	2
Z2D-3160	Switch Duty from FST No. 3 to FST No. 1 or Others	2	25-Jun-21 A	26-Jun-21 A	04-Aug-21	04-Aug-21	
Z2D-3240	Isolation and Conduct Pre-test for FST No.3	2	28-Jun-21 A	29-Jun-21 A	04-Aug-21	04-Aug-21	
Z2D-3250	Drain Out Swage and Tank Cleaning for FST No. 3	4	30-Jun-21 A	05-Jul-21 A	04-Aug-21	04-Aug-21	
Z2D-3170	Bamboo Scaffolding Construction	2	06-Jul-21 A	07-Jul-21 A	04-Aug-21	04-Aug-21	
Z2D-3180	Replacement of Screws for Rotatory Bridge	10	08-Jul-21 A	19-Jul-21 A	04-Aug-21	04-Aug-21	
Z2D-3190	Replacement of Scraper Frame Robs	12	08-Jul-21 A	21-Jul-21 A	04-Aug-21	04-Aug-21	
Z2D-3210	Reconditioning and Replacement of Scraper Driver Units	15	20-Jul-21 A	05-Aug-21	04-Aug-21	07-Aug-21	2
Z2D-3200	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	13	22-Jul-21 A	05-Aug-21	04-Aug-21	07-Aug-21	2
Z2D-3220	Return of all Drive Units and Centre Bearing for Reassembly	4	06-Aug-21	10-Aug-21	09-Aug-21	12-Aug-21	2
Z2D-3230	Power Reconnection and Testing	3	11-Aug-21	13-Aug-21	13-Aug-21	16-Aug-21	2
FST No. 2		42	14-Aug-21	04-Oct-21	17-Aug-21	06-Oct-21	2
Z2D-3260	Switch Duty from FST No. 2 to FST No. 1 or Others	2	14-Aug-21	16-Aug-21	17-Aug-21	18-Aug-21	2
Z2D-3340	Isolation and Conduct Pre-test for FST No.2	2	17-Aug-21	18-Aug-21	19-Aug-21	20-Aug-21	2
Z2D-3350	Drain Out Swage and Tank Cleaning for FST No. 2	4	19-Aug-21	23-Aug-21	21-Aug-21	25-Aug-21	2
Z2D-3270	Bamboo Scaffolding Construction	2	24-Aug-21	25-Aug-21	26-Aug-21	27-Aug-21	2
Z2D-3280	Replacement of Screws for Rotatory Bridge	10	26-Aug-21	06-Sep-21	28-Aug-21	08-Sep-21	2
Z2D-3290	Replacement of Scraper Frame Robs	12	26-Aug-21	08-Sep-21	28-Aug-21	10-Sep-21	2
Z2D-3310	Reconditioning and Replacement of Scraper Driver Units	15	07-Sep-21	24-Sep-21	09-Sep-21	27-Sep-21	2
Z2D-3300	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	13	09-Sep-21	24-Sep-21	11-Sep-21	27-Sep-21	2
Z2D-3320	Return of all Drive Units and Centre Bearing for Reassembly	4	25-Sep-21	29-Sep-21	28-Sep-21	02-Oct-21	2
Z2D-3330	Power Reconnection and Testing	3	30-Sep-21	04-Oct-21	04-Oct-21	06-Oct-21	2
Overhaul Works for Aeration Tanks (A-Tank)		354	09-Nov-20 A	21-Jan-22	13-Aug-21	29-Jan-22	7
Z2D-3360	Submit/Approve Method Statement	55	09-Nov-20 A	14-Jan-21 A	13-Aug-21	13-Aug-21	
Z2D-3370	Procurement of parts	98	15-Jan-21 A	22-May-21 A	13-Aug-21	13-Aug-21	
Z2D-4260	Completion of Overhaul A-Tanks	0		21-Jan-22*		29-Jan-22	7
A-Tank No. 1		47	24-May-21 A	19-Jul-21 A	13-Aug-21	13-Aug-21	
Z2D-4000	Switch Duty A-Tank from No. 1 to Other Tanks	3	24-May-21 A	26-May-21 A	13-Aug-21	13-Aug-21	
Z2D-4010	Isolation (Water/Power/Air) and Tank Cleaning	3	27-May-21 A	29-May-21 A	13-Aug-21	13-Aug-21	
Z2D-4020	Erection of Access Platform Scaffolding	3	31-May-21 A	02-Jun-21 A	13-Aug-21	13-Aug-21	
Z2D-4030	Replacement of Diffuser Membrane and Other Defective Components	31	03-Jun-21 A	10-Jul-21 A	13-Aug-21	13-Aug-21	
Z2D-4040	Final Level Adjustment and Conduct Air Balancing Test	5	12-Jul-21 A	16-Jul-21 A	13-Aug-21	13-Aug-21	
Z2D-4050	Power Reconnection and Testing	2	17-Jul-21 A	19-Jul-21 A	13-Aug-21	13-Aug-21	



Remaining Level of Effort
DWP Re.3
Actual Work
Remaining Work
Critical Remaining Work

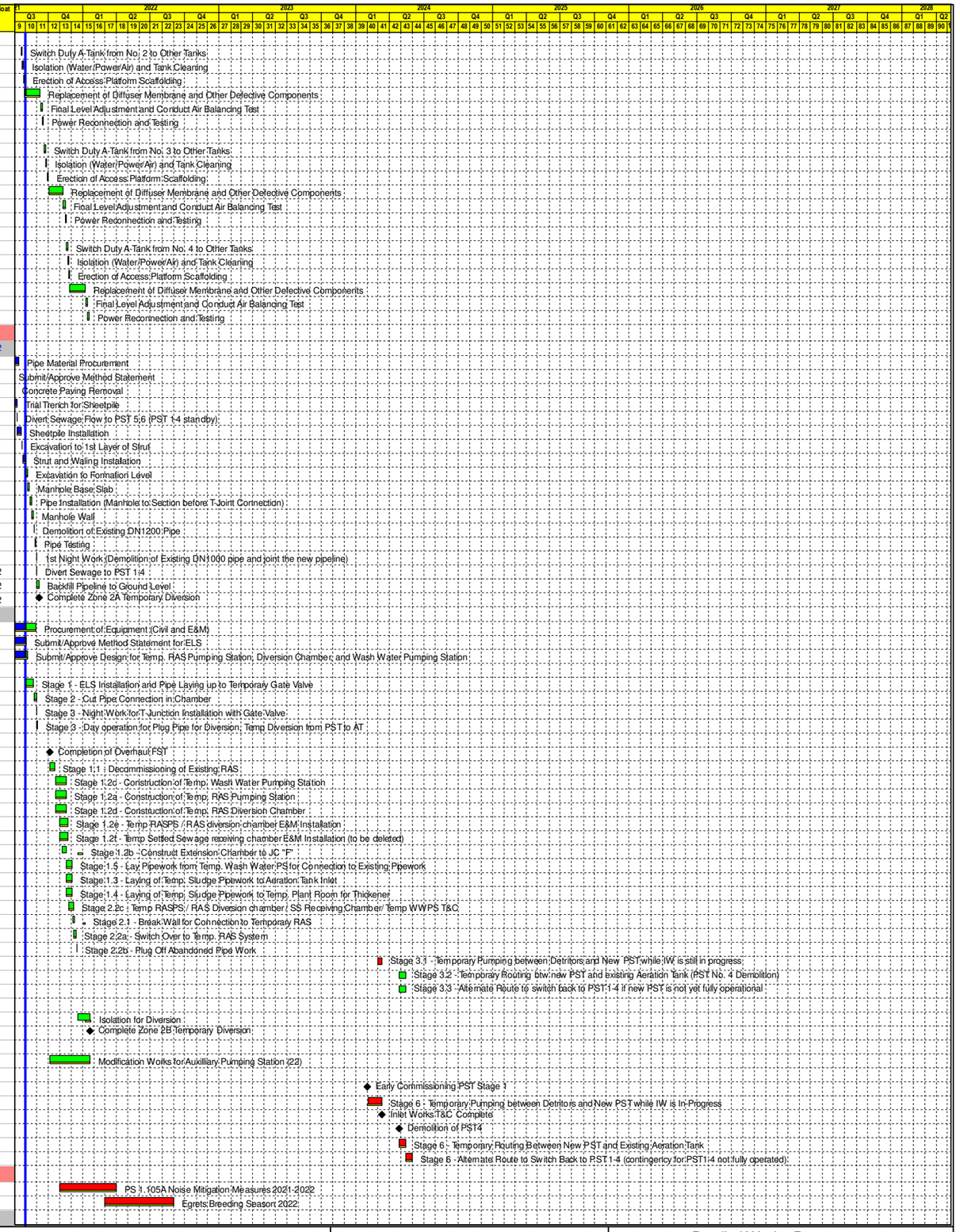
保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme			
Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
A-Tank No. 2		53	20-Jul-21 A	18-Sep-21	13-Aug-21	02-Oct-21	10
Z2D-4060	Switch Duty A-Tank from No. 2 to Other Tanks	3	20-Jul-21 A	22-Jul-21 A	13-Aug-21	13-Aug-21	
Z2D-4070	Isolation (Water/Power/Air) and Tank Cleaning	3	23-Jul-21 A	26-Jul-21 A	13-Aug-21	13-Aug-21	
Z2D-4080	Erection of Access Platform Scaffolding	3	27-Jul-21 A	29-Jul-21 A	13-Aug-21	13-Aug-21	
Z2D-4090	Replacement of Diffuser Membrane and Other Defective Components	36	30-Jul-21 A	09-Sep-21	13-Aug-21	21-Sep-21	10
Z2D-4100	Final Level Adjustment and Conduct Air Balancing Test	5	10-Sep-21	15-Sep-21	23-Sep-21	28-Sep-21	10
Z2D-4110	Power Reconnection and Testing	3	16-Sep-21	18-Sep-21	29-Sep-21	02-Oct-21	10
A-Tank No. 3		49	20-Sep-21	18-Nov-21	04-Oct-21	30-Nov-21	10
Z2D-4120	Switch Duty A-Tank from No. 3 to Other Tanks	3	20-Sep-21	23-Sep-21	04-Oct-21	06-Oct-21	10
Z2D-4130	Isolation (Water/Power/Air) and Tank Cleaning	3	24-Sep-21	27-Sep-21	07-Oct-21	09-Oct-21	10
Z2D-4140	Erection of Access Platform Scaffolding	3	28-Sep-21	30-Sep-21	11-Oct-21	13-Oct-21	10
Z2D-4150	Replacement of Diffuser Membrane and Other Defective Components	32	02-Oct-21	09-Nov-21	15-Oct-21	20-Nov-21	10
Z2D-4160	Final Level Adjustment and Conduct Air Balancing Test	5	10-Nov-21	15-Nov-21	22-Nov-21	26-Nov-21	10
Z2D-4170	Power Reconnection and Testing	3	16-Nov-21	18-Nov-21	27-Nov-21	30-Nov-21	10
A-Tank No. 4		49	19-Nov-21	18-Jan-22	01-Dec-21	29-Jan-22	10
Z2D-4180	Switch Duty A-Tank from No. 4 to Other Tanks	3	19-Nov-21	22-Nov-21	01-Dec-21	03-Dec-21	10
Z2D-4190	Isolation (Water/Power/Air) and Tank Cleaning	2	23-Nov-21	24-Nov-21	04-Dec-21	06-Dec-21	10
Z2D-4200	Erection of Access Platform Scaffolding	2	25-Nov-21	26-Nov-21	07-Dec-21	08-Dec-21	10
Z2D-4210	Replacement of Diffuser Membrane and Other Defective Components	34	27-Nov-21	08-Jan-22	09-Dec-21	20-Jan-22	10
Z2D-4220	Final Level Adjustment and Conduct Air Balancing Test	5	10-Jan-22	14-Jan-22	21-Jan-22	26-Jan-22	10
Z2D-4230	Power Reconnection and Testing	3	15-Jan-22	18-Jan-22	27-Jan-22	29-Jan-22	10
Temporary Diversion		899	07-May-21 A	30-May-24	03-Sep-21	16-Jul-24	38
Zone 2A : PST To Aeration Tanks		103	07-May-21 A	07-Sep-21	11-Sep-21	11-Apr-22	172
Z2A-1000	Pipe Material Procurement	56	07-May-21 A	14-Jul-21 A	24-Sep-21	24-Sep-21	
Z2A-1010	Submit/Approve Method Statement	18	01-Jun-21 A	22-Jun-21 A	11-Sep-21	11-Sep-21	
Z2A-1020	Concrete Paving Removal	7	23-Jun-21 A	30-Jun-21 A	11-Sep-21	11-Sep-21	
Z2A-1030	Trial Trench for Sheetpile	6	02-Jul-21 A	08-Jul-21 A	11-Sep-21	11-Sep-21	
Z2A-1040	Divert Sewage Flow to PST 5,6 (PST 1-4 standby)	1	09-Jul-21 A	09-Jul-21 A	11-Sep-21	11-Sep-21	
Z2A-1050	Sheetpile Installation	10	10-Jul-21 A	21-Jul-21 A	11-Sep-21	11-Sep-21	
Z2A-1060	Excavation to 1st Layer of Strut	2	22-Jul-21 A	23-Jul-21 A	11-Sep-21	11-Sep-21	
Z2A-1070	Strut and Waling Installation	7	24-Jul-21 A	31-Jul-21 A	11-Sep-21	11-Sep-21	
Z2A-1080	Excavation to Formation Level	5	02-Aug-21	06-Aug-21	11-Sep-21	16-Sep-21	35
Z2A-1090	Manhole Base Slab	5	07-Aug-21	12-Aug-21	17-Sep-21	23-Sep-21	35
Z2A-1100	Pipe Installation (Manhole to Section before T-Joint Connection)	4	13-Aug-21	17-Aug-21	24-Sep-21	28-Sep-21	35
Z2A-1110	Manhole Wall	5	18-Aug-21	23-Aug-21	29-Sep-21	05-Oct-21	35
Z2A-1120	Demolition of Existing DN1200 Pipe	2	24-Aug-21	25-Aug-21	06-Oct-21	07-Oct-21	35
Z2A-1130	Pipe Testing	3	26-Aug-21	28-Aug-21	08-Oct-21	11-Oct-21	35
Z2A-1140	1st Night Work (Demolition of Existing DN1000 pipe and joint the new pipeline)	1	30-Aug-21	30-Aug-21	12-Oct-21	12-Oct-21	35
Z2A-1150	Divert Sewage to PST 1-4	1	31-Aug-21	31-Aug-21	02-Apr-22	02-Apr-22	172
Z2A-1160	Backfill Pipeline to Ground Level	6	01-Sep-21	07-Sep-21	04-Apr-22	11-Apr-22	172
Z2A-1170	Complete Zone 2A Temporary Diversion	0		07-Sep-21		11-Apr-22	172
Zone 2B : FST, Temporary RAS to Aeration Tanks		894	13-May-21 A	30-May-24	03-Sep-21	16-Jul-24	38
Z2D-1110	Procurement of Equipment (Civil and E&M)	90	13-May-21 A	28-Aug-21	05-Oct-21	02-Nov-21	53
Z2D-1100	Submit/Approve Method Statement for ELS	52	01-Jun-21 A	02-Aug-21	03-Sep-21	03-Sep-21	28
Z2D-4300	Submit/Approve Design for Temp. RAS Pumping Station, Diversion Chamber, and Wash Water Pumping Station	56	01-Jun-21 A	06-Aug-21	16-Oct-21	21-Oct-21	62
Temporary Settled Sewage Diversion Chamber		26	03-Aug-21	01-Sep-21	04-Sep-21	06-Oct-21	28
Z2D-2000	Stage 1 - ELS Installation and Pipe Laying up to Temporary Gate Valve	18	03-Aug-21	23-Aug-21	04-Sep-21	25-Sep-21	28
Z2D-2010	Stage 2 - Cut Pipe Connection in Chamber	6	24-Aug-21	30-Aug-21	27-Sep-21	04-Oct-21	28
Z2D-2020	Stage 3 - Night Work for T-Junction Installation with Gate Valve	1	31-Aug-21	31-Aug-21	05-Oct-21	05-Oct-21	28
Z2D-2030	Stage 3 - Day operation for Plug Pipe for Diversion, Temp Diversion from PST to AT	1	01-Sep-21	01-Sep-21	06-Oct-21	06-Oct-21	28
Temporary Wash Water Pumping Station, RAS Pumping Station, RAS Diversion Chamber		761	04-Oct-21	13-May-24	06-Oct-21	16-Jul-24	52
Z2A-1190	Completion of Overhaul FST	0		04-Oct-21		06-Oct-21	2
Z2D-4320	Stage 1.1 - Decommissioning of Existing RAS	12	05-Oct-21	19-Oct-21	07-Oct-21	21-Oct-21	2
Z2D-2040	Stage 1.2c - Construction of Temp. Wash Water Pumping Station	25	20-Oct-21	17-Nov-21	25-Oct-21	22-Nov-21	4
Z2D-2050	Stage 1.2a - Construction of Temp. RAS Pumping Station	25	20-Oct-21	17-Nov-21	22-Oct-21	19-Nov-21	2
Z2D-2060	Stage 1.2d - Construction of Temp. RAS Diversion Chamber	25	20-Oct-21	17-Nov-21	22-Oct-21	19-Nov-21	2
ATALZ2D-1150	Stage 1.2e - Temp RASPS / RAS diversion chamber E&M Installation	20	01-Nov-21	23-Nov-21	03-Nov-21	25-Nov-21	2
ATALZ2D-1160	Stage 1.2f - Temp Settled Sewage receiving chamber E&M Installation (to be deleted)	20	01-Nov-21	23-Nov-21	03-Nov-21	25-Nov-21	2
Z2D-2090	Stage 1.2b - Construct Extension Chamber to JC "F"	10	06-Nov-21	17-Nov-21	04-Dec-21	15-Dec-21	24
Z2D-2045	Stage 1.5 - Lay Pipework from Temp. Wash Water PS for Connection to Existing Pipework	15	18-Nov-21	04-Dec-21	23-Nov-21	09-Dec-21	4
Z2D-2070	Stage 1.3 - Laying of Temp. Sludge Pipework to Aeration Tank Inlet	15	18-Nov-21	04-Dec-21	23-Nov-21	09-Dec-21	4
Z2D-2080	Stage 1.4 - Laying of Temp. Sludge Pipework to Temp. Plant Room for Thickener	15	18-Nov-21	04-Dec-21	23-Nov-21	09-Dec-21	4
ATALZ2D-1170	Stage 2.2c - Temp RASPS / RAS Diversion chamber / SS Receiving Chamber/ Temp WWPS T&C	12	24-Nov-21	07-Dec-21	26-Nov-21	09-Dec-21	2
Z2D-2100	Stage 2.1 - Break Wall for Connection to Temporary RAS	4	06-Dec-21	09-Dec-21	16-Dec-21	20-Dec-21	9
Z2D-2110	Stage 2.2a - Switch Over to Temp. RAS System	7	08-Dec-21	15-Dec-21	10-Dec-21	17-Dec-21	2
Z2D-2120	Stage 2.2b - Plug Off Abandoned Pipe Work	2	16-Dec-21	17-Dec-21	18-Dec-21	20-Dec-21	2
Z2D-4330	Stage 3.1 - Temporary Pumping between Detritors and New PST while IW is still in progress	9	01-Mar-24	11-Mar-24	01-Mar-24	11-Mar-24	0
Z2D-4340	Stage 3.2 - Temporary Routing btw new PST and existing Aeration Tank (PST No. 4 Demolition)	14	26-Apr-24	13-May-24	29-Jun-24	16-Jul-24	52
Z2D-4350	Stage 3.3 - Alternate Route to switch back to PST 1-4 if new PST is not yet fully operational	14	26-Apr-24	13-May-24	29-Jun-24	16-Jul-24	52
FST Tank Nos. 5-8 Diversion		26	18-Dec-21	20-Jan-22	21-Dec-21	22-Jan-22	2
Z2D-2200	Isolation for Diversion	26	18-Dec-21	20-Jan-22	21-Dec-21	22-Jan-22	2
Z2A-1180	Complete Zone 2B Temporary Diversion	0		20-Jan-22		22-Jan-22	2
Modification Works for Auxillary Pumping Station		90	05-Oct-21	21-Jan-22	13-Oct-21	29-Jan-22	7
Z2D-1050	Modification Works for Auxilliary Pumping Station (22)	90	05-Oct-21	21-Jan-22	13-Oct-21	29-Jan-22	7
Temporary Sewage Routing		90	01-Feb-24	30-May-24	02-Feb-24	30-May-24	0
Z2D-2140	Early Commissioning PST Stage 1	0		01-Feb-24		11-Mar-24	27
Z2D-2130	Stage 6 - Temporary Pumping between Detritors and New PST while IW is In-Progress	27	02-Feb-24	11-Mar-24	02-Feb-24	11-Mar-24	0
Z2D-2150	Inlet Works T&C Complete	0		11-Mar-24		11-Mar-24	0
Z2D-2160	Demolition of PST4	0		25-Apr-24		25-Apr-24	0
Z2D-2170	Stage 6 - Temporary Routing Between New PST and Existing Aeration Tank	14	26-Apr-24	13-May-24	26-Apr-24	13-May-24	0
Z2D-2180	Stage 6 - Alternate Route to Switch Back to PST 1-4 (contingency for PST1-4 not fully operated)	14	14-May-24	30-May-24	14-May-24	30-May-24	0
Demolition Works		392	01-Jun-21 A	31-Aug-22	06-Oct-21	31-Aug-22	0
NMM-2115	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21*	31-Mar-22	01-Nov-21	31-Mar-22	0
EBS-2125	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0
Sheetpile Installation		193	01-Jun-21 A	20-Jan-22	06-Oct-21	14-Feb-22	15



Remaining Level of Effort
DWP Re.3
Actual Work
Remaining Work
Critical Remaining Work

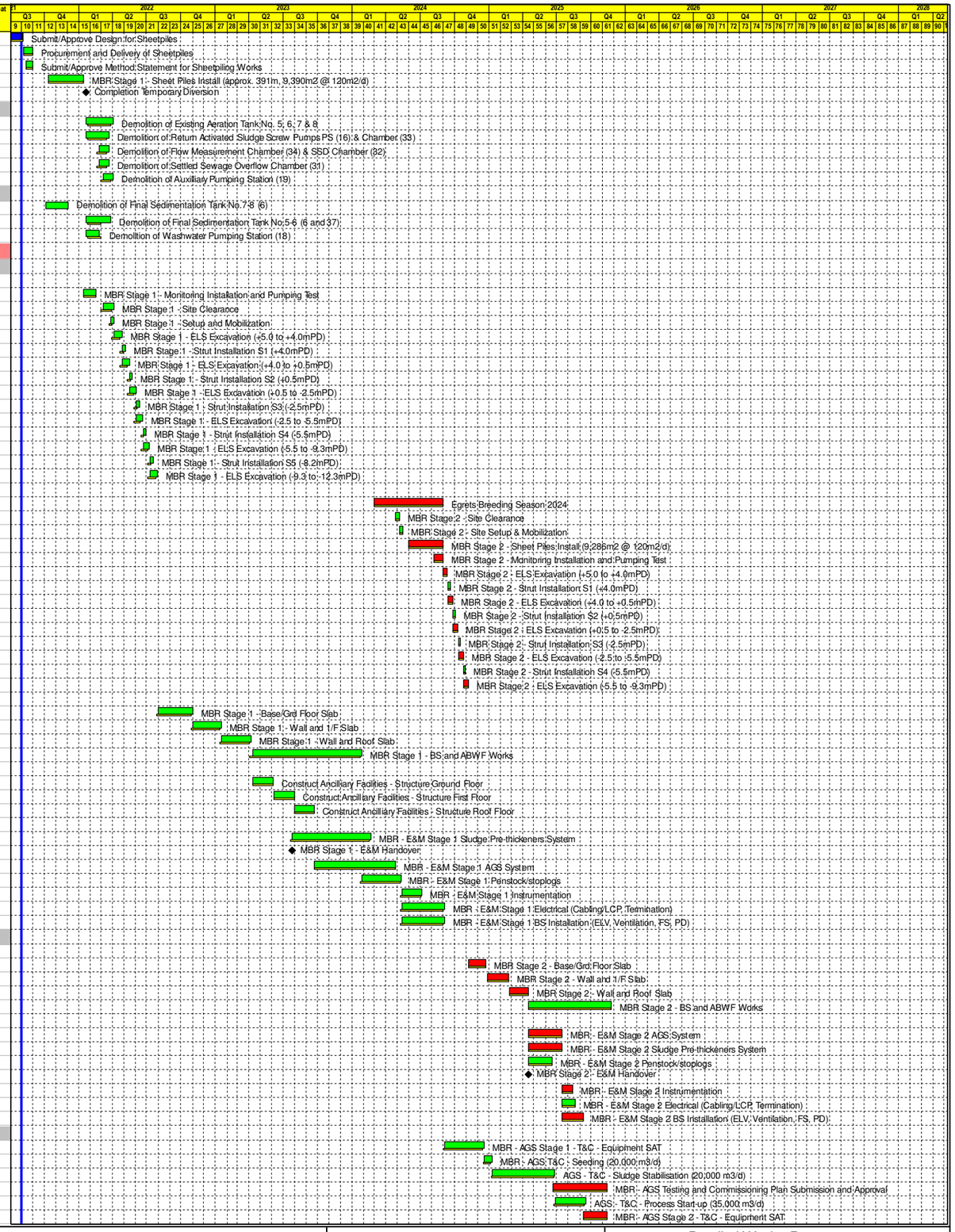
保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme			
Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z2D-4290	Submit/Approve Design for Sheetpiles	55	01-Jun-21 A	05-Aug-21	06-Oct-21	09-Oct-21	54
Z2D-4310	Procurement and Delivery of Sheetpiles	21	06-Aug-21	30-Aug-21	11-Oct-21	04-Nov-21	54
Z2D-4280	Submit/Approve Method Statement for Sheetpiling Works	15	13-Aug-21	30-Aug-21	19-Oct-21	04-Nov-21	54
MBR-1010	MBR Stage 1 - Sheet Piles Install (approx. 391m, 9,390m2 @ 120m2/d)	78	12-Oct-21	14-Jan-22	05-Nov-21	14-Feb-22	20
Z2D-4270	Completion Temporary Diversion	0		20-Jan-22*		29-Jan-22	8
Aeration Tanks		56	21-Jan-22	02-Apr-22	15-Feb-22	26-Apr-22	16
Z2T-150	Demolition of Existing Aeration Tank No. 5, 6, 7 & 8	56	21-Jan-22	02-Apr-22	15-Feb-22	25-Apr-22	15
Z2T-152	Demolition of Return Activated Sludge Screw Pumps PS (16) & Chamber (33)	47	21-Jan-22	23-Mar-22	26-Feb-22	26-Apr-22	25
Z2T-154	Demolition of Flow Measurement Chamber (34) & SSD Chamber (32)	24	24-Feb-22	23-Mar-22	25-Mar-22	26-Apr-22	25
Z2T-154B	Demolition of Settled Sewage Overflow Chamber (31)	24	24-Feb-22	23-Mar-22	25-Mar-22	26-Apr-22	25
Z2T-150B	Demolition of Auxiliary Pumping Station (19)	24	07-Mar-22	02-Apr-22	24-Mar-22	25-Apr-22	15
Final Sedimentation Tanks		139	05-Oct-21	26-Mar-22	23-Nov-21	29-Mar-22	2
Z2T-190	Demolition of Final Sedimentation Tank No.7-8 (6)	50	05-Oct-21	02-Dec-21	23-Nov-21	22-Jan-22	41
Z2T-180	Demolition of Final Sedimentation Tank No.5-6 (6 and 37)	50	21-Jan-22	26-Mar-22	24-Jan-22	29-Mar-22	2
Z2T-180B	Demolition of Washwater Pumping Station (18)	25	21-Jan-22	25-Feb-22	24-Jan-22	28-Feb-22	2
Mainstream Bio-Reactor & Auxillary Facility (MBR and AF)		1271	15-Jan-22	05-Feb-26	24-Mar-22	07-Nov-26	236
MBR Stage 1 and AF Structure		881	15-Jan-22	07-Nov-24	24-Mar-22	07-Nov-24	0
MBR Foundation and ELS Works		155	15-Jan-22	30-Jul-22	24-Mar-22	17-Aug-22	15
MBR-1460	MBR Stage 1 - Monitoring Installation and Pumping Test	21	15-Jan-22	15-Feb-22	29-Mar-22	26-Apr-22	56
MBR-1000	MBR Stage 1 - Site Clearance	25	07-Mar-22	04-Apr-22	24-Mar-22	26-Apr-22	15
MBR-1440	MBR Stage 1 - Setup and Mobilization	7	28-Mar-22	04-Apr-22	19-Apr-22	26-Apr-22	15
MBR-1030	MBR Stage 1 - ELS Excavation (+5.0 to +4.0mPD)	15	06-Apr-22	26-Apr-22	27-Apr-22	16-May-22	15
MBR-1040	MBR Stage 1 - Strut Installation S1 (+4.0mPD)	7	27-Apr-22	05-May-22	17-May-22	24-May-22	15
MBR-1050	MBR Stage 1 - ELS Excavation (+4.0 to +0.5mPD)	15	27-Apr-22	16-May-22	17-May-22	02-Jun-22	15
MBR-1060	MBR Stage 1 - Strut Installation S2 (+0.5mPD)	7	17-May-22	24-May-22	04-Jun-22	11-Jun-22	15
MBR-1070	MBR Stage 1 - ELS Excavation (+0.5 to -2.5mPD)	15	17-May-22	02-Jun-22	04-Jun-22	21-Jun-22	15
MBR-1080	MBR Stage 1 - Strut Installation S3 (-2.5mPD)	7	04-Jun-22	11-Jun-22	22-Jun-22	29-Jun-22	15
MBR-1090	MBR Stage 1 - ELS Excavation (-2.5 to -5.5mPD)	15	04-Jun-22	21-Jun-22	22-Jun-22	09-Jul-22	15
MBR-1100	MBR Stage 1 - Strut Installation S4 (-5.5mPD)	7	22-Jun-22	29-Jun-22	11-Jul-22	18-Jul-22	15
MBR-1110	MBR Stage 1 - ELS Excavation (-5.5 to -9.3mPD)	15	22-Jun-22	09-Jul-22	11-Jul-22	27-Jul-22	15
MBR-1120	MBR Stage 1 - Strut Installation S5 (-8.2mPD)	7	11-Jul-22	18-Jul-22	28-Jul-22	04-Aug-22	15
MBR-1130	MBR Stage 1 - ELS Excavation (-9.3 to -12.3mPD)	18	11-Jul-22	30-Jul-22	28-Jul-22	17-Aug-22	15
MBR Foundation and ELS Works Stage 2		216	01-Mar-24	07-Nov-24	01-Mar-24	07-Nov-24	0
MBR-1240	Egrets Breeding Season 2024	184	01-Mar-24*	31-Aug-24	01-Mar-24	31-Aug-24	0
MBR-1280	MBR Stage 2 - Site Clearance	9	26-Apr-24	07-May-24	11-May-24	22-May-24	12
MBR-1450	MBR Stage 2 - Site Setup & Mobilization	7	08-May-24	16-May-24	23-May-24	30-May-24	12
MBR-1290	MBR Stage 2 - Sheet Piles Install (9,286m2 @ 120m2/d)	77	31-May-24	30-Aug-24	31-May-24	30-Aug-24	0
MBR-1470	MBR Stage 2 - Monitoring Installation and Pumping Test	21	07-Aug-24	30-Aug-24	07-Aug-24	30-Aug-24	0
MBR-1300	MBR Stage 2 - ELS Excavation (+5.0 to +4.0mPD)	11	31-Aug-24	12-Sep-24	31-Aug-24	12-Sep-24	0
MBR-1310	MBR Stage 2 - Strut Installation S1 (+4.0mPD)	5	13-Sep-24	19-Sep-24	16-Oct-24	21-Oct-24	25
MBR-1320	MBR Stage 2 - ELS Excavation (+4.0 to +0.5mPD)	11	13-Sep-24	26-Sep-24	13-Sep-24	26-Sep-24	0
MBR-1330	MBR Stage 2 - Strut Installation S2 (+0.5mPD)	5	27-Sep-24	03-Oct-24	22-Oct-24	26-Oct-24	19
MBR-1340	MBR Stage 2 - ELS Excavation (+0.5 to -2.5mPD)	11	27-Sep-24	10-Oct-24	27-Sep-24	10-Oct-24	0
MBR-1350	MBR Stage 2 - Strut Installation S3 (-2.5mPD)	5	12-Oct-24	17-Oct-24	28-Oct-24	01-Nov-24	13
MBR-1360	MBR Stage 2 - ELS Excavation (-2.5 to -5.5mPD)	11	12-Oct-24	24-Oct-24	12-Oct-24	24-Oct-24	0
MBR-1370	MBR Stage 2 - Strut Installation S4 (-5.5mPD)	5	25-Oct-24	30-Oct-24	02-Nov-24	07-Nov-24	7
MBR-1380	MBR Stage 2 - ELS Excavation (-5.5 to -9.3mPD)	12	25-Oct-24	07-Nov-24	25-Oct-24	07-Nov-24	0
MBR Structure Stage 1		441	01-Aug-22	26-Jan-24	18-Aug-22	20-Feb-24	15
MBR-1140	MBR Stage 1 - Base/Grd Floor Slab	77	01-Aug-22	01-Nov-22	18-Aug-22	18-Nov-22	15
MBR-1160	MBR Stage 1 - Wall and 1/F Slab	62	02-Nov-22	16-Jan-23	19-Nov-22	09-Feb-23	15
MBR-1180	MBR Stage 1 - Wall and Roof Slab	62	17-Jan-23	06-Apr-23	10-Feb-23	27-Apr-23	15
MBR-1200	MBR Stage 1 - BS and ABWF Works	240	11-Apr-23	26-Jan-24	28-Apr-23	20-Feb-24	15
Ancillary Facilities Structure Stage 1		138	11-Apr-23	22-Sep-23	13-May-23	27-Oct-23	27
MBR-1150	Construct Ancilliary Facilities - Structure Ground Floor	46	11-Apr-23	05-Jun-23	13-May-23	08-Jul-23	27
MBR-1170	Construct Ancilliary Facilities - Structure First Floor	46	06-Jun-23	31-Jul-23	10-Jul-23	31-Aug-23	27
MBR-1190	Construct Ancilliary Facilities - Structure Roof Floor	46	01-Aug-23	22-Sep-23	01-Sep-23	27-Oct-23	27
MBR Stage 1 E&M Installation		331	24-Jul-23	04-Sep-24	28-Oct-23	23-Sep-24	15
MBR-1220	MBR - E&M Stage 1 Sludge Pre-thickeners System	170	24-Jul-23	20-Feb-24	28-Oct-23	30-May-24	80
MBR-1209	MBR Stage 1 - E&M Handover	0	24-Jul-23		28-Oct-23		80
MBR-1210	MBR - E&M Stage 1 AGS System	170	23-Sep-23	26-Apr-24	28-Oct-23	30-May-24	27
MBR-1230	MBR - E&M Stage 1 Penstock/stoplogs	80	27-Jan-24	11-May-24	21-Feb-24	30-May-24	15
MBR-1250	MBR - E&M Stage 1 Instrumentation	45	13-May-24	06-Jul-24	31-May-24	24-Jul-24	15
MBR-1260	MBR - E&M Stage 1 Electrical (Cabling/LCP, Termination)	96	13-May-24	04-Sep-24	31-May-24	23-Sep-24	15
MBR-1270	MBR - E&M Stage 1 BS Installation (ELV, Ventilation, FS, PD)	96	13-May-24	04-Sep-24	31-May-24	23-Sep-24	15
MBR Stage 2 Structure		308	08-Nov-24	24-Nov-25	08-Nov-24	05-Feb-26	60
MBR Structure Stage 2		308	08-Nov-24	24-Nov-25	08-Nov-24	05-Feb-26	60
MBR-1390	MBR Stage 2 - Base/Grd Floor Slab	40	08-Nov-24	24-Dec-24	08-Nov-24	24-Dec-24	0
MBR-1400	MBR Stage 2 - Wall and 1/F Slab	44	27-Dec-24	22-Feb-25	27-Dec-24	22-Feb-25	0
MBR-1420	MBR Stage 2 - Wall and Roof Slab	44	24-Feb-25	16-Apr-25	24-Feb-25	16-Apr-25	0
MBR-1430	MBR Stage 2 - BS and ABWF Works	180	17-Apr-25	24-Nov-25	04-Jul-25	05-Feb-26	60
MBR Stage 2 E&M Installation		118	17-Apr-25	09-Sep-25	17-Apr-25	05-Feb-26	122
ATALMBR-1030	MBR - E&M Stage 2 AGS System	70	17-Apr-25	15-Jul-25	17-Apr-25	15-Jul-25	0
ATALMBR-1040	MBR - E&M Stage 2 Sludge Pre-thickeners System	70	17-Apr-25	15-Jul-25	17-Apr-25	15-Jul-25	0
ATALMBR-1050	MBR - E&M Stage 2 Penstock/stoplogs	48	17-Apr-25	18-Jun-25	19-May-25	15-Jul-25	22
ATALMBR-1049	MBR Stage 2 - E&M Handover	0	17-Apr-25		19-May-25		22
ATALMBR-1060	MBR - E&M Stage 2 Instrumentation	24	16-Jul-25	12-Aug-25	16-Jul-25	12-Aug-25	0
ATALMBR-1070	MBR - E&M Stage 2 Electrical (Cabling/LCP, Termination)	30	16-Jul-25	19-Aug-25	02-Jan-26	05-Feb-26	140
ATALMBR-1080	MBR - E&M Stage 2 BS Installation (ELV, Ventilation, FS, PD)	48	16-Jul-25	09-Sep-25	16-Jul-25	09-Sep-25	0
MBR and AF E&M T&C		445	05-Sep-24	05-Feb-26	24-Sep-24	05-Feb-26	0
ATALMBR-1000	MBR - AGS Stage 1 - T&C - Equipment SAT	87	05-Sep-24	18-Dec-24	24-Sep-24	08-Jan-25	15
ATALMBR-1010	MBR - AGS T&C - Seeding (20,000 m3/d)	16	19-Dec-24	09-Jan-25	09-Jan-25	27-Jan-25	15
ATALMBR-1020	AGS - T&C - Sludge Stabilisation (20,000 m3/d)	132	10-Jan-25	26-Jun-25	03-Feb-25	15-Jul-25	15
ATALMBR-1150	MBR - AGS Testing and Commissioning Plan Submission and Approval	120	21-Jun-25	12-Nov-25	21-Jun-25	12-Nov-25	0
ATALMBR-1090	AGS - T&C - Process Start-up (35,000 m3/d)	70	27-Jun-25	17-Sep-25	16-Jul-25	06-Oct-25	15
ATALMBR-1100	MBR - AGS Stage 2 - T&C - Equipment SAT	52	10-Sep-25	12-Nov-25	10-Sep-25	12-Nov-25	0



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

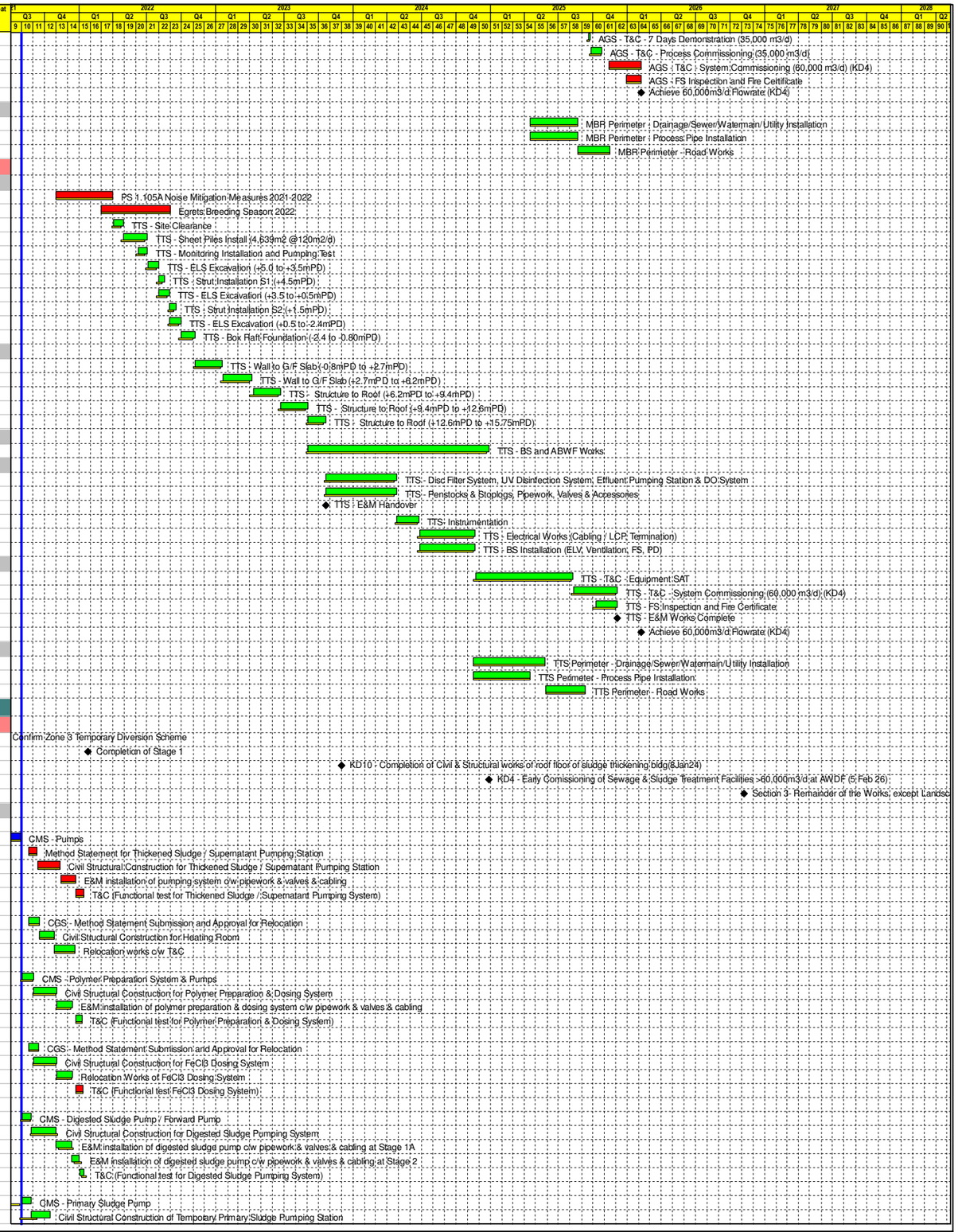
- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme			
Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ATALMBR-1110	AGS - T&C - 7 Days Demonstration (35,000 m3/d)	6	18-Sep-25	24-Sep-25	08-Oct-25	14-Oct-25	15
ATALMBR-1120	AGS - T&C - Process Commissioning (35,000 m3/d)	24	25-Sep-25	24-Oct-25	15-Oct-25	12-Nov-25	15
ATALMBR-1130	AGS - T&C - System Commissioning (60,000 m3/d) (KD4)	70	13-Nov-25	05-Feb-26	13-Nov-25	05-Feb-26	0
ATALMBR-1140	AGS - FS Inspection and Fire Certificate	32	30-Dec-25	05-Feb-26	30-Dec-25	05-Feb-26	0
PKD4	Achieve 60,000m3/d Flowrate (KD4)	0		05-Feb-26		05-Feb-26	0
External Works - Mainstream Bio-Reactor System Perimeter		172	17-Apr-25	14-Nov-25	14-Apr-26	07-Nov-26	288
EW-1000	MBR Perimeter - Drainage/Sewer/Watermain/Utility Installation	102	17-Apr-25	21-Aug-25	14-Apr-26	14-Aug-26	288
EW-1010	MBR Perimeter - Process Pipe Installation	102	17-Apr-25	21-Aug-25	14-Apr-26	14-Aug-26	288
EW-1030	MBR Perimeter - Road Works	70	22-Aug-25	14-Nov-25	15-Aug-26	07-Nov-26	288
Tertriary Treatment System (TTS)		1336	01-Nov-21	05-Feb-26	01-Nov-21	29-Apr-26	71
Foundation and ELS		318	01-Nov-21	05-Nov-22	01-Nov-21	06-Jan-23	53
NMM-2125	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21*	31-Mar-22	01-Nov-21	31-Mar-22	0
EBS-2135	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0
TTS-1000	TTS - Site Clearance	18	04-Apr-22	28-Apr-22	09-Jun-22	29-Jun-22	50
TTS-1010	TTS - Sheet Piles Install (4,639m2 @120m2/d)	52	29-Apr-22	02-Jul-22	30-Jun-22	30-Aug-22	50
TTS-1230	TTS - Monitoring Installation and Pumping Test	21	08-Jun-22	02-Jul-22	06-Aug-22	30-Aug-22	50
TTS-1020	TTS - ELS Excavation (+5.0 to +3.5mPD)	25	04-Jul-22	01-Aug-22	31-Aug-22	29-Sep-22	50
TTS-1030	TTS - Strut Installation S1 (+4.5mPD)	14	02-Aug-22	17-Aug-22	28-Oct-22	12-Nov-22	72
TTS-1040	TTS - ELS Excavation (+3.5 to +0.5mPD)	25	02-Aug-22	30-Aug-22	30-Sep-22	31-Oct-22	50
TTS-1050	TTS - Strut Installation S2 (+1.5mPD)	14	31-Aug-22	16-Sep-22	14-Nov-22	29-Nov-22	61
TTS-1060	TTS - ELS Excavation (+0.5 to -2.4mPD)	25	31-Aug-22	29-Sep-22	01-Nov-22	29-Nov-22	50
TTS-1070	TTS - Box Raft Foundation (-2.4 to -0.80mPD)	30	30-Sep-22	05-Nov-22	30-Nov-22	06-Jan-23	50
Structure		280	07-Nov-22	20-Oct-23	07-Jan-23	19-Dec-23	50
TTS-1080	TTS - Wall to G/F Slab (-0.8mPD to +2.7mPD)	60	07-Nov-22	18-Jan-23	07-Jan-23	24-Mar-23	50
TTS-1090	TTS - Wall to G/F Slab (+2.7mPD to +6.2mPD)	60	19-Jan-23	06-Apr-23	25-Mar-23	09-Jun-23	50
TTS-1100	TTS - Structure to Roof (+6.2mPD to +9.4mPD)	60	11-Apr-23	21-Jun-23	10-Jun-23	21-Aug-23	50
TTS-1110	TTS - Structure to Roof (+9.4mPD to +12.6mPD)	60	23-Jun-23	01-Sep-23	22-Aug-23	02-Nov-23	50
TTS-1120	TTS - Structure to Roof (+12.6mPD to +15.75mPD)	40	02-Sep-23	20-Oct-23	03-Nov-23	19-Dec-23	50
BS & ABWF Works		390	02-Sep-23	28-Dec-24	14-Oct-24	05-Feb-26	326
TTS-1130	TTS - BS and ABWF Works	390	02-Sep-23	28-Dec-24	14-Oct-24	05-Feb-26	326
E&M Installation Works		320	21-Oct-23	21-Nov-24	20-Dec-23	22-Jan-25	50
TTS-1140	TTS - Disc Filter System, UV Disinfection System, Effluent Pumping Station & DO System	148	21-Oct-23	26-Apr-24	20-Dec-23	27-Jun-24	50
TTS-1150	TTS - Penstocks & Stoplogs, Pipework, Valves & Accessories	148	21-Oct-23	26-Apr-24	20-Dec-23	27-Jun-24	50
TTS-1139	TTS - E&M Handover	0	21-Oct-23		20-Dec-23		50
TTS-1160	TTS- Instrumentation	48	27-Apr-24	25-Jun-24	28-Jun-24	23-Aug-24	50
TTS-1170	TTS - Electrical Works (Cabling / LCP, Termination)	124	26-Jun-24	21-Nov-24	24-Aug-24	22-Jan-25	50
TTS-1180	TTS - BS Installation (ELV, Ventilation, FS, PD)	124	26-Jun-24	21-Nov-24	24-Aug-24	22-Jan-25	50
Testing and Commissioning (T&C) - KD4		378	22-Nov-24	05-Feb-26	23-Jan-25	05-Feb-26	0
TTS-1190	TTS - T&C - Equipment SAT	208	22-Nov-24	09-Aug-25	23-Jan-25	09-Oct-25	50
TTS-1200	TTS - T&C - System Commissioning (60,000 m3/d) (KD4)	98	11-Aug-25	05-Dec-25	10-Oct-25	05-Feb-26	50
TTS-1210	TTS - FS Inspection and Fire Certificate	50	08-Oct-25	05-Dec-25	06-Dec-25	05-Feb-26	50
TTS-1220	TTS - E&M Works Complete	0		05-Dec-25		05-Feb-26	50
PKD4a	Achieve 60,000m3/d Flowrate (KD4)	0		05-Feb-26		05-Feb-26	0
External Works -Tertiary Treatment System Perimeter		240	16-Nov-24	10-Sep-25	07-Jul-25	29-Apr-26	183
EW-1100	TTS Perimeter - Drainage/Sewer/Watermain/Utility Installation	150	16-Nov-24	26-May-25	07-Jul-25	03-Jan-26	183
EW-1070	TTS Perimeter - Process Pipe Installation	120	16-Nov-24	15-Apr-25	07-Jul-25	26-Nov-25	183
EW-1120	TTS Perimeter - Road Works	90	27-May-25	10-Sep-25	05-Jan-26	29-Apr-26	183
Zone 3 Construction		1878	09-Nov-20 A	08-Nov-26	02-Aug-21	09-Nov-27	313
Stage 1		1878	09-Nov-20 A	07-Nov-26	02-Aug-21	09-Nov-27	313
Z3S1	Confirm Zone 3 Temporary Diversion Scheme	0		16-Jun-21 A		02-Aug-21	
Z3S1-3000	Completion of Stage 1	0		24-Jan-22*		24-Jan-22	0
PKD20	KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg(8Jan24)	0		01-Dec-23*		08-Jan-24	38
PPKD14	KD4 - Early Comissioning of Sewage & Sludge Treatment Facilities >60,000m3/d at AWDF (5 Feb 26)	0		27-Dec-24*		05-Feb-26	405
PSC13	Section 3- Remainder of the Works, except Landscape Softworks & Establishment Works (sd+2190d=08NOV2026)	0		07-Nov-26*		08-Nov-26	1
Advance Works		318	02-Jul-21 A	30-Jul-22	11-Aug-21	24-Jun-23	263
Temporary Thickened Sludge / Supernatant Pumping Station		162	02-Jul-21 A	13-Jan-22	11-Aug-21	13-Jan-22	0
ATALZ3S1-2000	CMS - Pumps	24	02-Jul-21 A	29-Jul-21 A	11-Aug-21	11-Aug-21	
ATALZ3S1-2060	Method Statement for Thickened Sludge / Supernatant Pumping Station	20	20-Aug-21	11-Sep-21	20-Aug-21	11-Sep-21	0
Z3S1-2070	Civil Structural Construction for Thickened Sludge / Supernatant Pumping Station	50	13-Sep-21	12-Nov-21	13-Sep-21	12-Nov-21	0
ATALZ3S1-2140	E&M installation of pumping system c/w pipework & valves & cabling	35	13-Nov-21	23-Dec-21	13-Nov-21	23-Dec-21	0
ATALZ3S1-2180	T&C (Functional test for Thickened Sludge / Supernatant Pumping System)	15	24-Dec-21	13-Jan-22	24-Dec-21	13-Jan-22	0
Relocation of Heater Room		103	20-Aug-21	21-Dec-21	23-Aug-21	23-Dec-21	2
ATALZ3S1-2080	CGS - Method Statement Submission and Approval for Relocation	25	20-Aug-21	17-Sep-21	23-Aug-21	20-Sep-21	2
Z3S1-2090	Civil Structural Construction for Heating Room	30	18-Sep-21	26-Oct-21	21-Sep-21	28-Oct-21	2
ATALZ3S1-2150	Relocation works c/w T&C	48	27-Oct-21	21-Dec-21	29-Oct-21	23-Dec-21	2
Temporary Polymer Preparation & Dosing System		133	02-Aug-21	10-Jan-22	11-Aug-21	12-Jan-22	2
ATALZ3S1-2020	CMS - Polymer Preparation System & Pumps	27	02-Aug-21	01-Sep-21	11-Aug-21	10-Sep-21	8
Z3S1-2100	Civil Structural Construction for Polymer Preparation & Dosing System	50	02-Sep-21	02-Nov-21	11-Sep-21	11-Nov-21	8
ATALZ3S1-2160	E&M installation of polymer preparation & dosing system c/w pipework & valves & cabling	35	03-Nov-21	13-Dec-21	13-Nov-21	23-Dec-21	9
ATALZ3S1-1220	T&C (Functional test for Polymer Preparation & Dosing System)	14	22-Dec-21	10-Jan-22	24-Dec-21	12-Jan-22	2
Relocation of Ferric Chloride (FeCl3) Dosing System		119	20-Aug-21	12-Jan-22	11-Sep-21	12-Jan-22	0
ATALZ3S1-2040	CGS - Method Statement Submission and Approval for Relocation	22	20-Aug-21	14-Sep-21	02-Oct-21	28-Oct-21	35
Z3S1-2110	Civil Structural Construction for FeCl3 Dosing System	50	02-Sep-21	02-Nov-21	11-Sep-21	11-Nov-21	8
ATALZ3S1-2170	Relocation Works of FeCl3 Dosing System	36	03-Nov-21	14-Dec-21	12-Nov-21	23-Dec-21	8
ATALZ3S1-1230	T&C (Functional test FeCl3 Dosing System)	14	24-Dec-21	12-Jan-22	24-Dec-21	12-Jan-22	0
Temporary Digested Sludge Pumping System and Forward Pumping Station		136	02-Aug-21	13-Jan-22	10-Sep-21	20-Sep-22	199
ATALZ3S1-2030	CMS - Digested Sludge Pump / Forward Pump	22	02-Aug-21	26-Aug-21	10-Sep-21	07-Oct-21	34
Z3S1-2050	Civil Structural Construction for Digested Sludge Pumping System	53	27-Aug-21	30-Oct-21	08-Oct-21	09-Dec-21	34
ATALZ3S1-2200	E&M installation of digested sludge pump c/w pipework & valves & cabling at Stage 1A	36	01-Nov-21	11-Dec-21	10-Dec-21	24-Jan-22	34
ATALZ3S2-1030	E&M installation of digested sludge pump c/w pipework & valves & cabling at Stage 2	15	13-Dec-21	31-Dec-21	22-Aug-22	07-Sep-22	199
ATALZ3S2-1040	T&C (Functional test for Digested Sludge Pumping System)	10	03-Jan-22	13-Jan-22	08-Sep-22	20-Sep-22	199
Temporary Primary Sludge Pumping Station (P)		97	02-Aug-21	25-Nov-21	19-Nov-21	22-Mar-22	91
Z3TD1-4040	CMS - Primary Sludge Pump	22	02-Aug-21	26-Aug-21	19-Nov-21	14-Dec-21	91
Z3TD1-4010	Civil Structural Construction of Temporary Primary Sludge Pumping Station	40	27-Aug-21	15-Oct-21	15-Dec-21	09-Feb-22	91



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Re.3
- Actual Work
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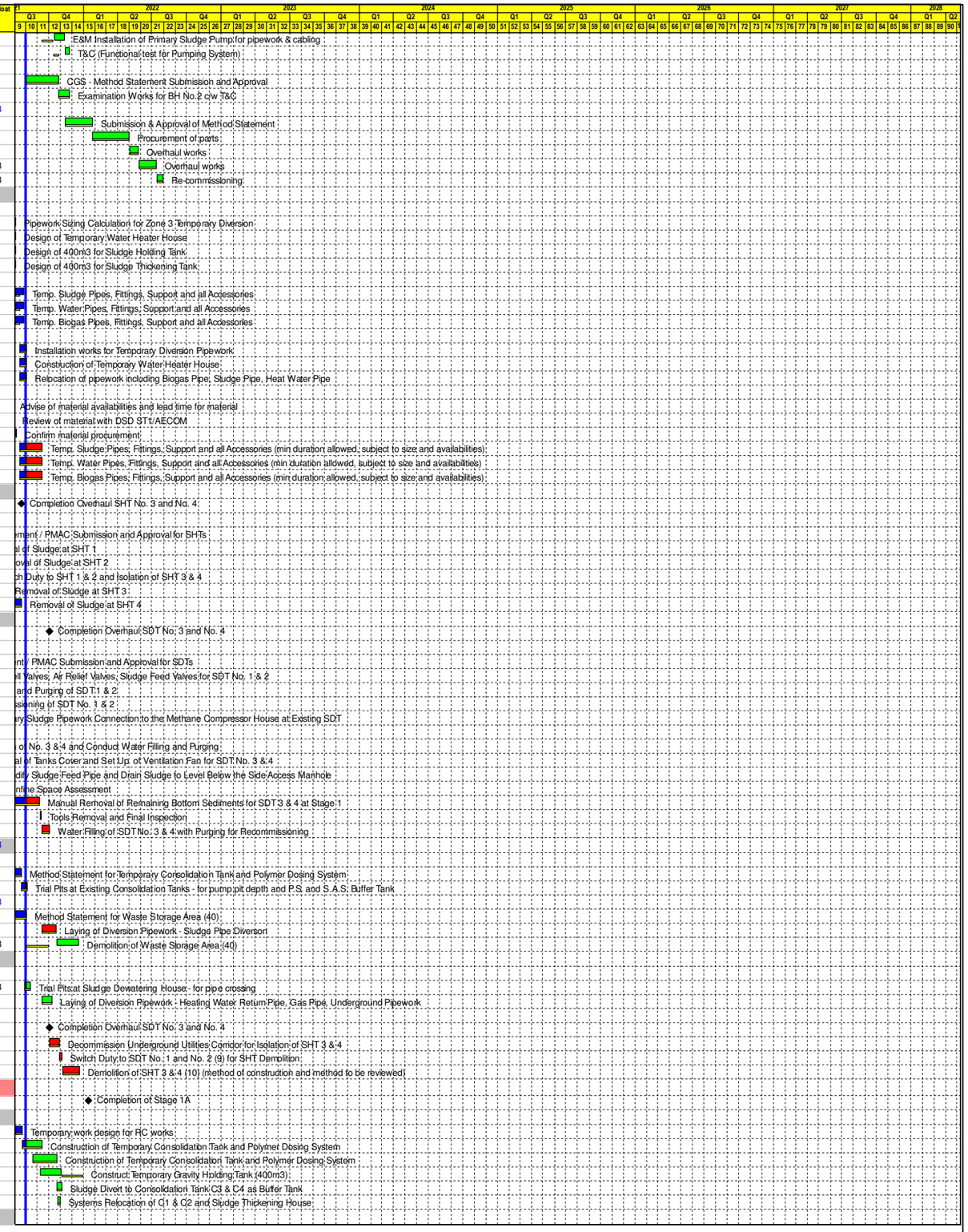
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3TD1-4100	E&M Installation of Primary Sludge Pump for pipework & cabling	24	16-Oct-21	12-Nov-21	10-Feb-22	09-Mar-22	91
Z3TD1-4110	T&C (Functional test for Pumping System)	11	13-Nov-21	25-Nov-21	10-Mar-22	22-Mar-22	91
Gas Holder 2 (GH2)		96	03-Aug-21	25-Nov-21	31-Aug-21	23-Dec-21	24
ATALZ3S1-1200	CGS - Method Statement Submission and Approval	71	03-Aug-21	27-Oct-21	31-Aug-21	24-Nov-21	24
ATALZ3S1-1210	Examination Works for BH No.2 c/w T&C	25	28-Oct-21	25-Nov-21	25-Nov-21	23-Dec-21	24
Gas Holder 1 (GH1)		206	13-Nov-21	30-Jul-22	17-Mar-22	24-Jun-23	263
ATALZ3S2-1000	Submission & Approval of Method Statement	60	13-Nov-21*	25-Jan-22	17-Mar-22	01-Jun-22	97
ATALZ3S2-1010	Procurement of parts	72	26-Jan-22	30-Apr-22	02-Jun-22	26-Aug-22	97
ATALZ3S2-1020	Overhaul works	20	03-May-22	26-May-22	27-Aug-22	20-Sep-22	97
ATALZ3S3-1000	Overhaul works	39	27-May-22	13-Jul-22	20-Apr-23	06-Jun-23	263
ATALZ3S3-1050	Re-commissioning	15	14-Jul-22	30-Jul-22	07-Jun-23	24-Jun-23	263
Submissions		76	17-Jun-21 A	13-Sep-21	02-Aug-21	29-Nov-21	65
Design Submission		15	17-Jun-21 A	05-Jul-21 A	02-Aug-21	29-Nov-21	
TDZ3S1-1140	Pipework Sizing Calculation for Zone 3 Temporary Diversion	15	17-Jun-21 A	05-Jul-21 A	02-Aug-21	02-Aug-21	
TDZ3S1-1150	Design of Temporary Water Heater House	15	17-Jun-21 A	05-Jul-21 A	21-Sep-21	21-Sep-21	
TDZ3S1-1180	Design of 400m3 for Sludge Holding Tank	15	17-Jun-21 A	05-Jul-21 A	29-Nov-21	29-Nov-21	
TDZ3S1-1190	Design of 400m3 for Sludge Thickening Tank	15	17-Jun-21 A	05-Jul-21 A	29-Nov-21	29-Nov-21	
Material Submission		19	06-Jul-21 A	27-Jul-21 A	02-Aug-21	02-Aug-21	
TDZ3S1-1200	Temp. Sludge Pipes, Fittings, Support and all Accessories	19	06-Jul-21 A	27-Jul-21 A	02-Aug-21	02-Aug-21	
TDZ3S1-1210	Temp. Water Pipes, Fittings, Support and all Accessories	19	06-Jul-21 A	27-Jul-21 A	02-Aug-21	02-Aug-21	
TDZ3S1-1220	Temp. Biogas Pipes, Fittings, Support and all Accessories	19	06-Jul-21 A	27-Jul-21 A	02-Aug-21	02-Aug-21	
Method Statement Submissions		15	17-Jul-21 A	03-Aug-21	27-Aug-21	13-Sep-21	35
TDZ3S1-1260	Installation works for Temporary Diversion Pipework	15	17-Jul-21 A	03-Aug-21	27-Aug-21	28-Aug-21	22
TDZ3S1-1270	Construction of Temporary Water Heater House	15	17-Jul-21 A	03-Aug-21	27-Aug-21	28-Aug-21	22
TDZ3S1-1280	Relocation of pipework including Biogas Pipe, Sludge Pipe, Heat Water Pipe	15	17-Jul-21 A	03-Aug-21	11-Sep-21	13-Sep-21	35
Procurement		76	17-Jun-21 A	13-Sep-21	02-Aug-21	13-Sep-21	0
TDZ3S1-1290	Advise of material availabilities and lead time for material	6	17-Jun-21 A	23-Jun-21 A	02-Aug-21	02-Aug-21	
TDZ3S1-1300	Review of material with DSD ST1/AECOM	6	24-Jun-21 A	30-Jun-21 A	02-Aug-21	02-Aug-21	
TDZ3S1-1310	Confirm material procurement	6	01-Jul-21 A	07-Jul-21 A	02-Aug-21	02-Aug-21	
TDZ3S1-1230	Temp. Sludge Pipes, Fittings, Support and all Accessories (min duration allowed, subject to size and availabilities)	50	17-Jul-21 A	13-Sep-21	02-Aug-21	13-Sep-21	0
TDZ3S1-1240	Temp. Water Pipes, Fittings, Support and all Accessories (min duration allowed, subject to size and availabilities)	50	17-Jul-21 A	13-Sep-21	02-Aug-21	13-Sep-21	0
TDZ3S1-1250	Temp. Biogas Pipes, Fittings, Support and all Accessories (min duration allowed, subject to size and availabilities)	50	17-Jul-21 A	13-Sep-21	02-Aug-21	13-Sep-21	0
Overhaul Works At Existing SHT Footprint		202	09-Nov-20 A	21-Jul-21 A	27-Aug-21	09-Nov-27	
Z3S1a.7-40	Completion Overhaul SHT No. 3 and No. 4	0		21-Jul-21 A		09-Nov-27	
Overhaul at SHT		202	09-Nov-20 A	21-Jul-21 A	27-Aug-21	27-Aug-21	
ATALZ3S1A-2000	Method Statement / PMAC Submission and Approval for SHTs	67	09-Nov-20 A	28-Jan-21 A	27-Aug-21	27-Aug-21	
ATALZ3S1A-2010	Removal of Sludge at SHT 1	41	29-Jan-21 A	24-Mar-21 A	27-Aug-21	27-Aug-21	
ATALZ3S1A-2020	Removal of Sludge at SHT 2	36	09-Mar-21 A	23-Apr-21 A	27-Aug-21	27-Aug-21	
ATALZ3S1A-2030	Switch Duty to SHT 1 & 2 and Isolation of SHT 3 & 4	2	24-Apr-21 A	26-Apr-21 A	27-Aug-21	27-Aug-21	
ATALZ3S1A-2040	Removal of Sludge at SHT 3	38	27-Apr-21 A	11-Jun-21 A	27-Aug-21	27-Aug-21	
ATALZ3S1A-2050	Removal of Sludge at SHT 4	49	24-May-21 A	21-Jul-21 A	27-Aug-21	27-Aug-21	
Overhaul Works At Existing SDT Footprint		263	09-Nov-20 A	02-Oct-21	02-Aug-21	02-Oct-21	0
Z3S1a.7-30	Completion Overhaul SDT No. 3 and No. 4	0		02-Oct-21*		02-Oct-21	0
SDT No. 1 and 2		105	09-Nov-20 A	20-Mar-21 A	02-Aug-21	02-Aug-21	
ATALZ3S1-1000	Method Statement / PMAC Submission and Approval for SDTs	40	09-Nov-20 A	24-Dec-20 A	02-Aug-21	02-Aug-21	
ATALZ3S1-1010	Overhaul of Bell Valves, Air Relief Valves, Sludge Feed Valves for SDT No. 1 & 2	16	28-Dec-20 A	15-Jan-21 A	02-Aug-21	02-Aug-21	
ATALZ3S1-1020	Water Filling and Purging of SDT 1 & 2	17	16-Jan-21 A	04-Feb-21 A	02-Aug-21	02-Aug-21	
ATALZ3S1-1060	Recommissioning of SDT No. 1 & 2	14	05-Feb-21 A	27-Feb-21 A	02-Aug-21	02-Aug-21	
Z3S1A-2040	Temporary Sludge Pipework Connection to the Methane Compressor House at Existing SDT	18	01-Mar-21 A	20-Mar-21 A	02-Aug-21	02-Aug-21	
SDT No. 3 and 4		176	01-Mar-21 A	02-Oct-21	02-Aug-21	02-Oct-21	0
ATALZ3S1-1070	Isolation of No. 3 & 4 and Conduct Water Filling and Purging	19	01-Mar-21 A	22-Mar-21 A	02-Aug-21	02-Aug-21	
ATALZ3S1-1080	Removal of Tanks Cover and Set Up of Ventilation Fan for SDT No. 3 & 4	5	23-Mar-21 A	27-Mar-21 A	02-Aug-21	02-Aug-21	
ATALZ3S1-1090	Modify Sludge Feed Pipe and Drain Sludge to Level Below the Side Access Manhole	32	29-Mar-21 A	10-May-21 A	02-Aug-21	02-Aug-21	
ATALZ3S1-1100	Confine Space Assessment	4	11-May-21 A	14-May-21 A	02-Aug-21	02-Aug-21	
ATALZ3S1-1110	Manual Removal of Remaining Bottom Sediments for SDT 3 & 4 at Stage 1	96	15-May-21 A	07-Sep-21	02-Aug-21	07-Sep-21	0
ATALZ3S1-1120	Tools Removal and Final Inspection	4	08-Sep-21	11-Sep-21	08-Sep-21	11-Sep-21	0
ATALZ3S1-1130	Water Filling of SDT No. 3 & 4 with Purging for Recommissioning	16	13-Sep-21	02-Oct-21	13-Sep-21	02-Oct-21	0
At Existing STB		155	17-Jun-21 A	18-Dec-21	30-Aug-21	17-May-22	113
Stage 1: Trial Pits and Exposed Existing Pipeworks (STB)		41	17-Jun-21 A	04-Aug-21	30-Aug-21	11-Nov-21	82
TDZ3S1-1010	Method Statement for Temporary Consolidation Tank and Polymer Dosing System	27	17-Jun-21 A	19-Jul-21 A	30-Aug-21	30-Aug-21	
TDZ3S1-1120	Trial Pits at Existing Consolidation Tanks - for pump pit depth and P.S. and S.A.S. Buffer Tank	14	20-Jul-21 A	04-Aug-21	09-Nov-21	11-Nov-21	82
Stage 1: Laying of Diversion Pipeworks (STB)		143	02-Jul-21 A	18-Dec-21	30-Aug-21	17-May-22	113
Z3S1A-2000	Method Statement for Waste Storage Area (40)	27	02-Jul-21 A	02-Aug-21	30-Aug-21	30-Aug-21	24
TDZ3S1-1100	Laying of Diversion Pipework - Sludge Pipe Diverson	30	14-Sep-21	21-Oct-21	14-Sep-21	21-Oct-21	0
Z3S1A-2010	Demolition of Waste Storage Area (40)	50	22-Oct-21	18-Dec-21	14-Mar-22	17-May-22	113
At Existing SHT		120	30-Jul-21 A	20-Dec-21	02-Oct-21	13-Jan-22	18
Stage 1: Laying of Diversion Pipeworks (SHT)-1		60	30-Jul-21 A	09-Oct-21	03-Dec-21	13-Jan-22	78
TDZ3S1-1160	Trial Pits at Sludge Dewatering House - for pipe crossing	14	30-Jul-21 A	14-Aug-21	03-Dec-21	16-Dec-21	103
TDZ3S1-1170	Laying of Diversion Pipework - Heating Water Return Pipe, Gas Pipe, Underground Pipework	21	14-Sep-21*	09-Oct-21	17-Dec-21	13-Jan-22	78
Stage 1: Decommissioning of Existing UU Corridor		66	02-Oct-21	20-Dec-21	02-Oct-21	20-Dec-21	0
Z3S2-3070	Completion Overhaul SDT No. 3 and No. 4	0		02-Oct-21		02-Oct-21	0
Z3S1A-2020	Decommission Underground Utilities Corridor for Isolation of SHT 3 & 4	21	04-Oct-21	28-Oct-21	04-Oct-21	28-Oct-21	0
Z3S1a.7-20	Switch Duty to SDT No. 1 and No. 2 (9) for SHT Demolition	7	29-Oct-21	05-Nov-21	29-Oct-21	05-Nov-21	0
Z3S1A-2030	Demolition of SHT 3 & 4 (10) (method of construction and method to be reviewed)	38	06-Nov-21	20-Dec-21	06-Nov-21	20-Dec-21	0
Stage 1A		181	17-Jun-21 A	13-Jan-22	13-Aug-21	27-Jan-22	12
Z3S1A-3010	Completion of Stage 1A	0		13-Jan-22*		13-Jan-22	0
Stage 1A : At Existing STB - Sludge Diversion		102	06-Jul-21 A	04-Nov-21	12-Nov-21	27-Jan-22	69
Z3S1a.5-10	Temporary work design for RC works	15	06-Jul-21 A	22-Jul-21 A	29-Nov-21	29-Nov-21	
Z3S1a.5-20	Construction of Temporary Consolidation Tank and Polymer Dosing System	45	23-Jul-21 A	13-Sep-21	29-Nov-21	13-Jan-22	99
TDZ3S1-1070	Construction of Temporary Consolidation Tank and Polymer Dosing System	53	20-Aug-21	23-Oct-21	12-Nov-21	15-Jan-22	69
TDZ3S1-1330	Construct Temporary Gravity Holding Tank (400m3)	45	08-Sep-21	02-Nov-21	17-Nov-21	11-Jan-22	57
TDZ3S1-1110	Sludge Divert to Consolidation Tank C3 & C4 as Buffer Tank	12	22-Oct-21	04-Nov-21	14-Jan-22	27-Jan-22	69
TDZ3S1-1080	Systems Relocation of C1 & C2 and Sludge Thickening House	7	25-Oct-21	01-Nov-21	17-Jan-22	24-Jan-22	69
Stage 1A : At Existing SHT - Temporary Sludge Holding Tank		129	17-Jun-21 A	13-Nov-21	13-Aug-21	13-Nov-21	0



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

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

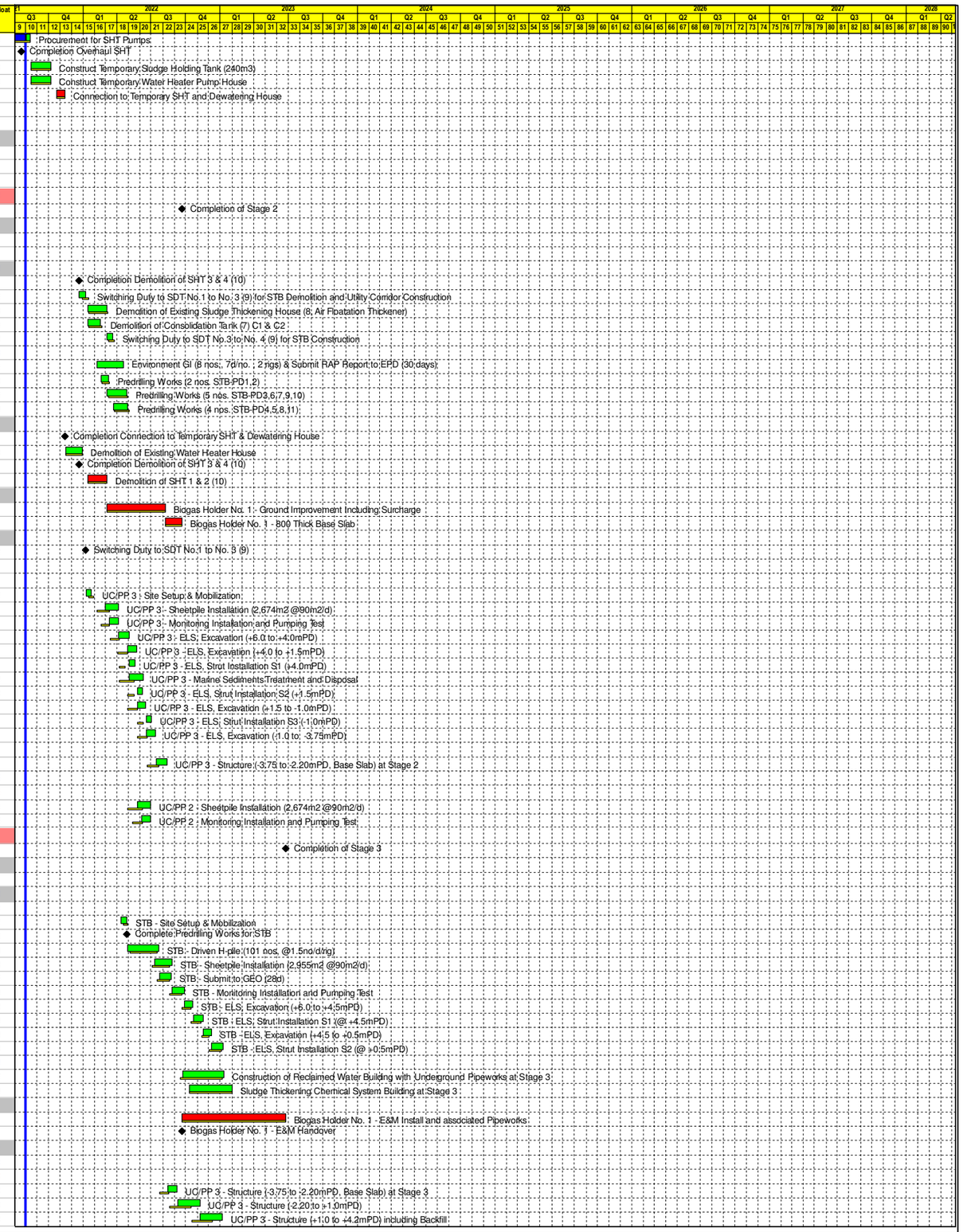
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3S1a.6-10	Procurement for SHT Pumps	50	17-Jun-21 A	14-Aug-21	13-Aug-21	26-Aug-21	10
Z3S1a.7-10	Completion Overhaul SHT	0		21-Jul-21 A		27-Aug-21	
TDZ3S1-1060	Construct Temporary Sludge Holding Tank (240m3)	45	16-Aug-21	08-Oct-21	27-Aug-21	21-Oct-21	10
TDZ3S1-1320	Construct Temporary Water Heater Pump House	45	16-Aug-21	08-Oct-21	27-Aug-21	21-Oct-21	10
Z3S2-2360	Connection to Temporary SHT and Dewatering House	20	22-Oct-21	13-Nov-21	22-Oct-21	13-Nov-21	0
Laying of Diversion Pipework		0					0
Temporary SHT		0					0
Stage 1A : Existing Biogas Burner		0					0
Stage 1A : Advance Works		0					0
Stage 1A : Temporary Polymer Preparation & Dosing System		0					0
Stage 1A : Relocation of Ferric Chloride (FeCl3) Dosing System		0					0
Stage 2		266	13-Nov-21	20-Sep-22	13-Nov-21	11-Oct-22	18
Z3S2-3020	Completion of Stage 2	0		20-Sep-22*		20-Sep-22	0
Stage 2 : Advance Works		0					0
Stage 2 : Existing Biogas Burner		0					0
Stage 2 : Temporary Digested Sludge Pumping System and Forward Pumping Station		0					0
Stage 2 : New Sludge Thickening Building (STB) at		99	20-Dec-21	29-Apr-22	20-Dec-21	17-May-22	13
Z3S2-3080	Completion Demolition of SHT 3 & 4 (10)	0		20-Dec-21*		20-Dec-21	0
ATALZ3S1-1050	Switching Duty to SDT No.1 to No. 3 (9) for STB Demolition and Utility Corridor Construction	14	21-Dec-21	08-Jan-22	12-Jan-22	27-Jan-22	16
Z3S2-2030	Demolition of Existing Sludge Thickening House (8, Air Floatation Thickener)	38	13-Jan-22	04-Mar-22	28-Jan-22	19-Mar-22	13
Z3S2-2040	Demolition of Consolidation Tank (7) C1 & C2	24	13-Jan-22	16-Feb-22	16-Feb-22	15-Mar-22	23
ATALZ3S1-2210	Switching Duty to SDT No.3 to No. 4 (9) for STB Construction	14	05-Mar-22	21-Mar-22	21-Mar-22	06-Apr-22	13
Stage 2 : STB Pre-drilling Works		67	07-Feb-22	29-Apr-22	04-Mar-22	17-May-22	13
Z3S3-3400	Environment GI (8 nos., 7d/no. , 2 rigs) & Submit RAP Report to EPD (30 days)	58	07-Feb-22	19-Apr-22	04-Mar-22	17-May-22	22
Z3S3-3050	Predrilling Works (2 nos. STB-PD1,2)	18	17-Feb-22	09-Mar-22	16-Mar-22	06-Apr-22	23
Z3S3-2030	Predrilling Works (5 nos. STB-PD3,6,7,9,10)	41	05-Mar-22	26-Apr-22	24-Mar-22	17-May-22	16
Z3S3-2020	Predrilling Works (4 nos. STB-PD4,5,8,11)	30	22-Mar-22	29-Apr-22	07-Apr-22	17-May-22	13
Stage 2 : Existing Sludge Holding Tanks		86	13-Nov-21	04-Mar-22	13-Nov-21	04-Mar-22	0
Z3S1a.7-60	Completion Connection to Temporary SHT & Dewatering House	0		13-Nov-21*		13-Nov-21	0
Z3S2.5-10	Demolition of Existing Water Heater House	38	15-Nov-21	30-Dec-21	26-Nov-21	12-Jan-22	10
Z3S1a.7-50	Completion Demolition of SHT 3 & 4 (10)	0		20-Dec-21*		20-Dec-21	0
Z3S2-2010	Demolition of SHT 1 & 2 (10)	38	13-Jan-22	04-Mar-22	13-Jan-22	04-Mar-22	0
Stage 2 : Biogas Holder No. 1		162	05-Mar-22	20-Sep-22	05-Mar-22	20-Sep-22	0
Z3BH-1000	Biogas Holder No. 1 - Ground Improvement Including Surcharge	126	05-Mar-22	08-Aug-22	05-Mar-22	08-Aug-22	0
Z3BH-1010	Biogas Holder No. 1 - 800 Thick Base Slab	36	09-Aug-22	20-Sep-22	09-Aug-22	20-Sep-22	0
Stage 2 : Utility Corridor Construction		172	08-Jan-22	13-Aug-22	22-Mar-22	11-Oct-22	47
Z3S2-2350	Switching Duty to SDT No.1 to No. 3 (9)	0		08-Jan-22		22-Mar-22	56
Stage 2 : Utility Corridor No. 3		172	10-Jan-22	13-Aug-22	23-Mar-22	20-Sep-22	31
S2 : UC/PP3 Foundation and ELS Works		145	10-Jan-22	13-Jul-22	23-Mar-22	18-Aug-22	31
Z3S2-2340	UC/PP 3 - Site Setup & Mobilization	12	10-Jan-22	22-Jan-22	23-Mar-22	06-Apr-22	56
Z3S2-2060	UC/PP 3 - Sheetpile Installation (2,674m2 @90m2/d)	30	01-Mar-22	04-Apr-22	07-Apr-22	17-May-22	31
Z3S2-3050	UC/PP 3 - Monitoring Installation and Pumping Test	21	11-Mar-22	04-Apr-22	21-Apr-22	17-May-22	31
Z3S2-2070	UC/PP 3 - ELS, Excavation (+6.0 to +4.0mPD)	20	06-Apr-22	03-May-22	18-May-22	10-Jun-22	31
Z3S2-2090	UC/PP 3 - ELS, Excavation (+4.0 to +1.5mPD)	20	29-Apr-22	24-May-22	08-Jun-22	30-Jun-22	31
Z3S2-2080	UC/PP 3 - ELS, Strut Installation S1 (+4.0mPD)	12	04-May-22	18-May-22	27-Jun-22	11-Jul-22	44
Z3S2-2160	UC/PP 3 - Marine Sediments Treatment and Disposal	30	04-May-22	09-Jun-22	20-Jun-22	25-Jul-22	38
Z3S2-2100	UC/PP 3 - ELS, Strut Installation S2 (+1.5mPD)	12	25-May-22	08-Jun-22	12-Jul-22	25-Jul-22	39
Z3S2-2110	UC/PP 3 - ELS, Excavation (+1.5 to -1.0mPD)	20	25-May-22	17-Jun-22	02-Jul-22	25-Jul-22	31
Z3S2-2120	UC/PP 3 - ELS, Strut Installation S3 (-1.0mPD)	12	18-Jun-22	02-Jul-22	26-Jul-22	08-Aug-22	31
Z3S2-2130	UC/PP 3 - ELS, Excavation (-1.0 to -3.75mPD)	21	18-Jun-22	13-Jul-22	26-Jul-22	18-Aug-22	31
S2 : UC/PP3 Civil and Structural Works		27	14-Jul-22	13-Aug-22	19-Aug-22	20-Sep-22	31
Z3S2-2370	UC/PP 3 - Structure (-3.75 to -2.20mPD, Base Slab) at Stage 2	27	14-Jul-22	13-Aug-22	19-Aug-22	20-Sep-22	31
Stage 2 : Utility Corridor No. 2		30	25-May-22	29-Jun-22	16-Aug-22	11-Oct-22	85
S2 : UC/PP2 Foundation and ELS Works		30	25-May-22	29-Jun-22	16-Aug-22	11-Oct-22	85
Z3S2-2150	UC/PP 2 - Sheetpile Installation (2,674m2 @90m2/d)	30	25-May-22	29-Jun-22	16-Aug-22	20-Sep-22	69
Z3S2-3060	UC/PP 2 - Monitoring Installation and Pumping Test	21	06-Jun-22	29-Jun-22	15-Sep-22	11-Oct-22	85
Stage 3		377	12-Apr-22	24-Jun-23	05-May-22	28-Jun-23	3
Z3S3-3030	Completion of Stage 3	0		24-Jun-23*		24-Jun-23	0
Stage 3 : Existing Biogas Burner		0					0
Stage 3 : Gas Holder 1 (GH1)		0					0
Stage 3 : New Sludge Thickening Building (STB) (Continued)		255	12-Apr-22	02-Feb-23	05-May-22	24-Mar-23	43
Stage 3 : STB Foundation and ELS		234	12-Apr-22	09-Jan-23	05-May-22	31-Jan-23	19
Z3S3-3010	STB - Site Setup & Mobilization	10	12-Apr-22	26-Apr-22	05-May-22	17-May-22	16
Z3S1a.7-70	Complete Predrilling Works for STB	0		26-Apr-22		17-May-22	16
Z3S3-2090	STB - Driven H-pile (101 nos, @1.5no/d/rig)	68	30-Apr-22	22-Jul-22	18-May-22	06-Aug-22	13
Z3S3-2180	STB - Sheetpile Installation (2,955m2 @90m2/d)	40	11-Jul-22	25-Aug-22	26-Jul-22	09-Sep-22	13
Z3S3-3370	STB - Submit to GEO (28d)	28	23-Jul-22	24-Aug-22	27-Sep-22	31-Oct-22	55
Z3S3-3340	STB - Monitoring Installation and Pumping Test	27	26-Aug-22	27-Sep-22	12-Sep-22	14-Oct-22	13
Z3S3-2250	STB - ELS, Excavation (+6.0 to +4.5mPD)	18	28-Sep-22	20-Oct-22	15-Oct-22	04-Nov-22	13
Z3S3-2290	STB - ELS, Strut Installation S1 (@ +4.5mPD)	24	21-Oct-22	17-Nov-22	05-Nov-22	02-Dec-22	13
Z3S3-2360	STB - ELS, Excavation (+4.5 to +0.5mPD)	18	18-Nov-22	08-Dec-22	03-Dec-22	23-Dec-22	13
Z3S3-2420	STB - ELS, Strut Installation S2 (@ +0.5mPD)	24	09-Dec-22	09-Jan-23	24-Dec-22	31-Jan-23	13
Stage 3 : Chemical Building and Reclaimed Water Building		103	23-Sep-22	02-Feb-23	30-Nov-22	24-Mar-23	43
Z3S3-2170	Construction of Reclaimed Water Building with Underground Pipeworks at Stage 3	90	23-Sep-22	11-Jan-23	30-Nov-22	24-Mar-23	56
Z3S3-2160	Sludge Thickening Chemical System Building at Stage 3	90	11-Oct-22	02-Feb-23	30-Nov-22	24-Mar-23	43
Stage 3 : Biogas Holder No. 1 (Continued)		220	21-Sep-22	24-Jun-23	21-Sep-22	24-Jun-23	0
ATALZ3BH-1000	Biogas Holder No. 1 - E&M Install and associated Pipeworks	220	21-Sep-22	24-Jun-23	21-Sep-22	24-Jun-23	0
ATALZ3BH-0900	Biogas Holder No. 1 - E&M Handover	0	21-Sep-22		21-Sep-22		0
Stage 3 : Utility Corridor Construction (Continued)		220	30-Jun-22	28-Mar-23	12-Oct-22	28-Jun-23	72
Stage 3 : Utility Corridor No. 3		150	15-Aug-22	18-Feb-23	07-Nov-22	16-May-23	69
S3 : UC/PP3 Civil and Structural Works		150	15-Aug-22	18-Feb-23	07-Nov-22	16-May-23	69
Z3S2-2140	UC/PP 3 - Structure (-3.75 to -2.20mPD, Base Slab) at Stage 3	22	15-Aug-22	08-Sep-22	07-Nov-22	01-Dec-22	69
Z3S2-2180	UC/PP 3 - Structure (-2.20 to +1.0mPD)	48	09-Sep-22	07-Nov-22	02-Dec-22	06-Feb-23	69
Z3S2-2250	UC/PP 3 - Structure (+1.0 to +4.2mPD) including Backfill	48	08-Nov-22	05-Jan-23	07-Feb-23	03-Apr-23	69



PaulY REC
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PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

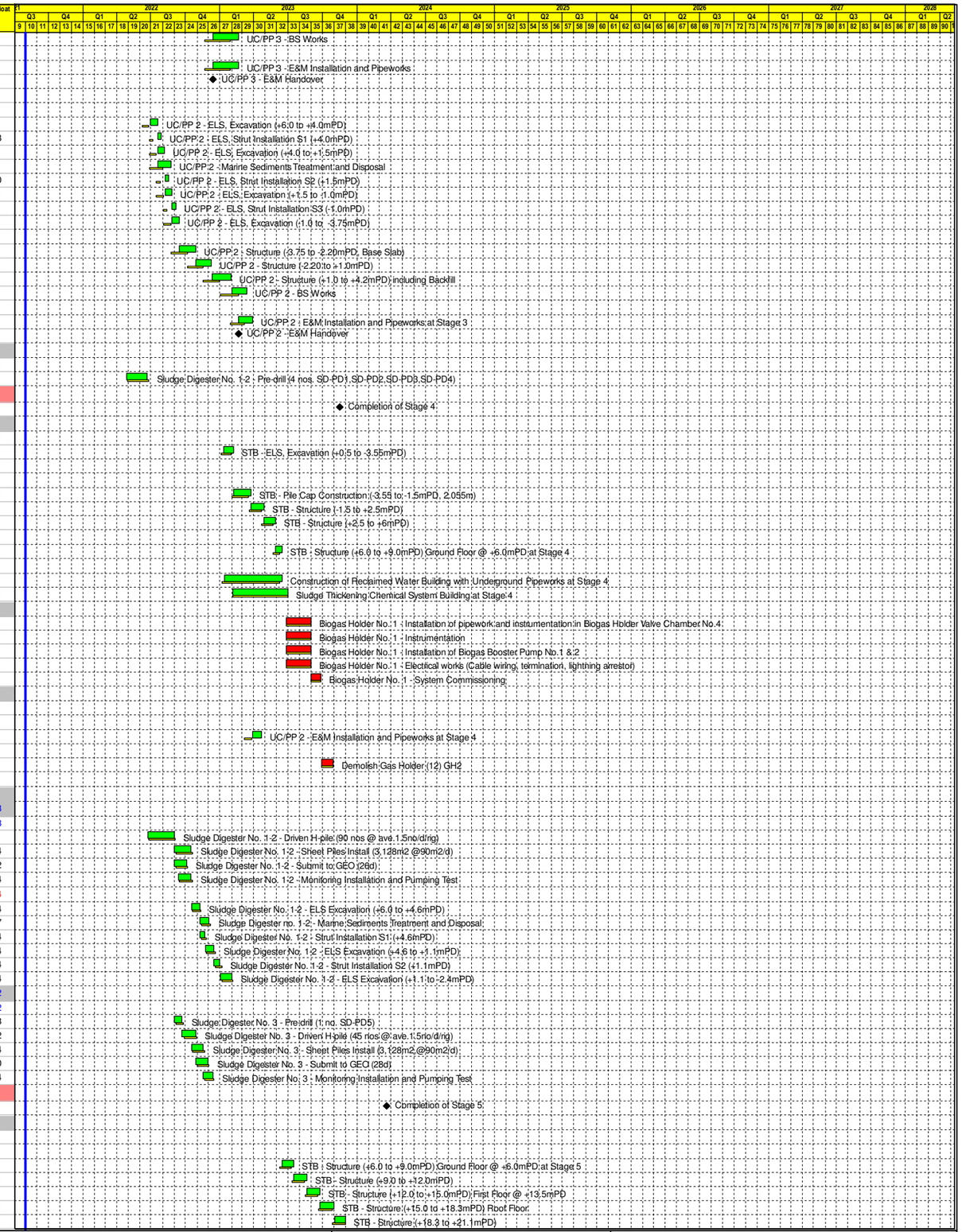
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3S2-3040	UC/PP 3 - BS Works	50	13-Dec-22	18-Feb-23	14-Mar-23	16-May-23	69
S3 : UC/PP3 E&M Installation		50	13-Dec-22	18-Feb-23	14-Mar-23	16-May-23	69
Z3S2-2280	UC/PP 3 - E&M Installation and Pipeworks	50	13-Dec-22	18-Feb-23	14-Mar-23	16-May-23	69
Z3S2-2279	UC/PP 3 - E&M Handover	0	13-Dec-22		14-Mar-23		69
Stage 3 : Utility Corridor No. 2		220	30-Jun-22	28-Mar-23	12-Oct-22	28-Jun-23	72
S3 : UC/PP2 Foundation and ELS Works		64	30-Jun-22	14-Sep-22	12-Oct-22	24-Dec-22	85
Z3S2-2170	UC/PP 2 - ELS, Excavation (+6.0 to +4.0mPD)	16	30-Jun-22	19-Jul-22	12-Oct-22	29-Oct-22	85
Z3S2-2190	UC/PP 2 - ELS, Strut Installation S1 (+4.0mPD)	8	20-Jul-22	28-Jul-22	26-Nov-22	05-Dec-22	108
Z3S2-2200	UC/PP 2 - ELS, Excavation (+4.0 to +1.5mPD)	16	20-Jul-22	06-Aug-22	31-Oct-22	17-Nov-22	85
Z3S2-2260	UC/PP 2 - Marine Sediments Treatment and Disposal	30	20-Jul-22	23-Aug-22	02-Nov-22	06-Dec-22	87
Z3S2-2210	UC/PP 2 - ELS, Strut Installation S2 (+1.5mPD)	8	08-Aug-22	16-Aug-22	06-Dec-22	14-Dec-22	100
Z3S2-2220	UC/PP 2 - ELS, Excavation (+1.5 to -1.0mPD)	16	08-Aug-22	25-Aug-22	18-Nov-22	06-Dec-22	85
Z3S2-2230	UC/PP 2 - ELS, Strut Installation S3 (-1.0mPD)	9	26-Aug-22	05-Sep-22	15-Dec-22	24-Dec-22	92
Z3S2-2240	UC/PP 2 - ELS, Excavation (-1.0 to -3.75mPD)	16	26-Aug-22	14-Sep-22	07-Dec-22	24-Dec-22	85
S3 : UC/PP2 Civil and Structural Works		143	15-Sep-22	13-Mar-23	28-Dec-22	28-Jun-23	85
Z3S2-2270	UC/PP 2 - Structure (-3.75 to -2.20mPD, Base Slab)	36	15-Sep-22	28-Oct-22	28-Dec-22	15-Feb-23	85
Z3S2-2290	UC/PP 2 - Structure (-2.20 to +1.0mPD)	36	29-Oct-22	09-Dec-22	16-Feb-23	29-Mar-23	85
Z3S2-2300	UC/PP 2 - Structure (+1.0 to +4.2mPD) including Backfill	36	10-Dec-22	31-Jan-23	30-Mar-23	16-May-23	85
Z3S2-3030	UC/PP 2 - BS Works	35	01-Feb-23	13-Mar-23	17-May-23	28-Jun-23	85
S3 : UC/PP2 E&M Installation		32	20-Feb-23	28-Mar-23	17-May-23	24-Jun-23	69
Z3S2-2320	UC/PP 2 - E&M Installation and Pipeworks at Stage 3	32	20-Feb-23	28-Mar-23	17-May-23	24-Jun-23	69
Z3S2-2319	UC/PP 2 - E&M Handover	0	20-Feb-23		17-May-23		69
Stage 3 : New Sludge Digester No. 1 and 2 (Continued)		45	27-Apr-22	21-Jun-22	14-Jul-22	03-Sep-22	63
Stage 3 : SD 1,2 Pre-drilling Works		45	27-Apr-22	21-Jun-22	14-Jul-22	03-Sep-22	63
Z3S3-2010	Sludge Digester No. 1-2 - Pre-drill (4 nos. SD-PD1,SD-PD2,SD-PD3,SD-PD4)	45	27-Apr-22	21-Jun-22	14-Jul-22	03-Sep-22	63
Stage 4		440	22-Jun-22	16-Nov-23	05-Sep-22	07-Feb-24	71
Z3S4-3340	Completion of Stage 4	0		16-Nov-23*		16-Nov-23	0
Stage 4 : New Sludge Thickening Building (STB) (Continued)		135	10-Jan-23	30-Jun-23	01-Feb-23	21-Aug-23	43
Stage 4 : STB Foundation and ELS		18	10-Jan-23	06-Feb-23	01-Feb-23	21-Feb-23	13
Z3S3-2450	STB - ELS, Excavation (+0.5 to -3.55mPD)	18	10-Jan-23	06-Feb-23	01-Feb-23	21-Feb-23	13
Stage 4 : STB Civil and Structural Works		133	12-Jan-23	30-Jun-23	22-Feb-23	21-Aug-23	43
S4 : STB Substructure		90	07-Feb-23	29-May-23	22-Feb-23	13-Jun-23	13
Z3S3-2500	STB - Pile Cap Construction (-3.55 to -1.5mPD, 2.055m)	40	07-Feb-23	24-Mar-23	22-Feb-23	13-Apr-23	13
Z3S3-2600	STB - Structure (-1.5 to +2.5mPD)	25	25-Mar-23	27-Apr-23	14-Apr-23	13-May-23	13
Z3S3-2630	STB - Structure (+2.5 to +6mPD)	25	28-Apr-23	29-May-23	15-May-23	13-Jun-23	13
S4 : STB Superstructure		14	30-May-23	14-Jun-23	14-Jun-23	30-Jun-23	13
Z3S3-3100	STB - Structure (+6.0 to +9.0mPD) Ground Floor @ +6.0mPD at Stage 4	14	30-May-23	14-Jun-23	14-Jun-23	30-Jun-23	13
S4 : Chemical Building and Reclaimed Water Building		133	12-Jan-23	30-Jun-23	25-Mar-23	21-Aug-23	43
Z3S3-3080	Construction of Reclaimed Water Building with Underground Pipeworks at Stage 4	120	12-Jan-23	14-Jun-23	25-Mar-23	21-Aug-23	56
Z3S3-3070	Sludge Thickening Chemical System Building at Stage 4	120	03-Feb-23	30-Jun-23	25-Mar-23	21-Aug-23	43
Stage 4 : Biogas Holder No. 1 (Continued)		80	26-Jun-23	27-Sep-23	26-Jun-23	27-Sep-23	0
ATALZ3BH-1010	Biogas Holder No. 1 - Installation of pipework and instrumentation in Biogas Holder Valve Chamber No.4	56	26-Jun-23	30-Aug-23	26-Jun-23	30-Aug-23	0
ATALZ3BH-1020	Biogas Holder No. 1 - Instrumentation	56	26-Jun-23	30-Aug-23	26-Jun-23	30-Aug-23	0
ATALZ3BH-1030	Biogas Holder No. 1 - Installation of Biogas Booster Pump No.1 & 2	56	26-Jun-23	30-Aug-23	26-Jun-23	30-Aug-23	0
ATALZ3BH-1040	Biogas Holder No. 1 - Electrical works (Cable wiring, termination, lightning arrestor)	56	26-Jun-23	30-Aug-23	26-Jun-23	30-Aug-23	0
ATALZ3BH-1050	Biogas Holder No. 1 - System Commissioning	24	31-Aug-23	27-Sep-23	31-Aug-23	27-Sep-23	0
Stage 4 : Utility Corridor Construction (Continued)		184	29-Mar-23	28-Oct-23	28-Sep-23	16-Nov-23	16
Stage 4 : Utility Corridor No. 2		18	29-Mar-23	22-Apr-23	27-Oct-23	16-Nov-23	171
S4 : UC/PP2 E&M Installation		18	29-Mar-23	22-Apr-23	27-Oct-23	16-Nov-23	171
Z3S2-2380	UC/PP 2 - E&M Installation and Pipeworks at Stage 4	18	29-Mar-23	22-Apr-23	27-Oct-23	16-Nov-23	171
Stage 4 : Utility Corridor No. 1		27	28-Sep-23	28-Oct-23	28-Sep-23	28-Oct-23	0
Z3S4-2000	Demolish Gas Holder (12) GH2	24	28-Sep-23	28-Oct-23	28-Sep-23	28-Oct-23	0
S4 : UC/PP 1 Foundation and ELS Works		0					0
Stage 4 : Pipe Portal No. 1		0					0
Stage 4 : New Sludge Digester No. 1 and 2 (Continued)		193	22-Jun-22	01-Feb-23	05-Sep-22	13-Oct-23	218
Stage 4 : SD 1,2 Foundation and ELS		193	22-Jun-22	01-Feb-23	05-Sep-22	13-Oct-23	218
Z3S3-2050	Sludge Digester No. 1-2 - Driven H-pile (90 nos @ ave.1.5no/d/rig)	60	22-Jun-22	31-Aug-22	05-Sep-22	21-Apr-23	63
Z3S3-2060	Sludge Digester No. 1-2 - Sheet Piles Install (3,128m2 @90m2/d)	36	01-Sep-22	15-Oct-22	22-Apr-23	05-Jun-23	184
Z3S3-3390	Sludge Digester No. 1-2 - Submit to GEO (26d)	26	01-Sep-22	03-Oct-22	12-Sep-23	13-Oct-23	302
Z3S3-3350	Sludge Digester No. 1-2 - Monitoring Installation and Pumping Test	28	12-Sep-22	15-Oct-22	03-May-23	05-Jun-23	184
S4 : Excavation and Strut Installation		84	17-Oct-22	01-Feb-23	06-Jun-23	13-Sep-23	184
Z3S3-2110	Sludge Digester No. 1-2 - ELS Excavation (+6.0 to +4.6mPD)	20	17-Oct-22	08-Nov-22	06-Jun-23	29-Jun-23	184
Z3S3-2130	Sludge Digester no. 1-2 - Marine Sediments Treatment and Disposal	21	09-Nov-22	02-Dec-22	28-Jul-23	21-Aug-23	207
Z3S3-2140	Sludge Digester No. 1-2 - Strut Installation S1 (+4.6mPD)	12	09-Nov-22	22-Nov-22	30-Jun-23	14-Jul-23	184
Z3S3-2150	Sludge Digester No. 1-2 - ELS Excavation (+4.6 to +1.1mPD)	20	23-Nov-22	15-Dec-22	15-Jul-23	07-Aug-23	184
Z3S3-2190	Sludge Digester No. 1-2 - Strut Installation S2 (+1.1mPD)	12	16-Dec-22	31-Dec-22	08-Aug-23	21-Aug-23	184
Z3S3-2200	Sludge Digester No. 1-2 - ELS Excavation (+1.1 to -2.4mPD)	20	03-Jan-23	01-Feb-23	22-Aug-23	13-Sep-23	184
Stage 4 : New Sludge Digester No. 3 (Continued)		88	01-Sep-22	12-Dec-22	29-Aug-23	07-Feb-24	362
Stage 4 : SD 3 Foundation and ELS Works		88	01-Sep-22	12-Dec-22	29-Aug-23	07-Feb-24	362
Z3S3-2080	Sludge Digester No. 3 - Pre-drill (1 no. SD-PD5)	16	01-Sep-22	20-Sep-22	01-Sep-23	19-Sep-23	293
Z3S3-2070	Sludge Digester No. 3 - Driven H-pile (45 nos @ ave.1.5no/d/rig)	30	21-Sep-22	27-Oct-22	20-Sep-23	27-Oct-23	172
Z3S3-2120	Sludge Digester No. 3 - Sheet Piles Install (3,128m2,@90m2/d)	28	17-Oct-22	17-Nov-22	29-Aug-23	29-Sep-23	254
Z3S3-3380	Sludge Digester No. 3 - Submit to GEO (28d)	28	28-Oct-22	29-Nov-22	06-Jan-24	07-Feb-24	350
Z3S3-3360	Sludge Digester No. 3 - Monitoring Installation and Pumping Test	21	18-Nov-22	12-Dec-22	03-Oct-23	27-Oct-23	254
Stage 5		346	12-Jan-23	20-Mar-24	03-Jul-23	07-Jun-24	62
Z3S5-3350	Completion of Stage 5	0		20-Mar-24*		20-Mar-24	0
Stage 5 : New Sludge Thickening Building (STB) (Continued)		186	15-Jun-23	26-Jan-24	03-Jul-23	20-Mar-24	40
Stage 5 : STB Civil and Structural Works		186	15-Jun-23	26-Jan-24	03-Jul-23	20-Mar-24	40
S5 : STB Superstructure		141	15-Jun-23	01-Dec-23	03-Jul-23	08-Jan-24	29
Z3S3-2660	STB - Structure (+6.0 to +9.0mPD) Ground Floor @ +6.0mPD at Stage 5	25	15-Jun-23	15-Jul-23	03-Jul-23	31-Jul-23	13
Z3S3-2700	STB - Structure (+9.0 to +12.0mPD)	30	17-Jul-23	19-Aug-23	01-Aug-23	04-Sep-23	13
Z3S3-2710	STB - Structure (+12.0 to +15.0mPD) First Floor @ +13.5mPD	30	21-Aug-23	23-Sep-23	05-Sep-23	11-Oct-23	13
Z3S3-2740	STB - Structure (+15.0 to +18.3mPD) Roof Floor	30	25-Sep-23	01-Nov-23	12-Oct-23	16-Nov-23	13
Z3S3-2770	STB - Structure (+18.3 to +21.1mPD)	26	02-Nov-23	01-Dec-23*	17-Nov-23	16-Dec-23	13



PAUL Y.-CREC JOINT VENTURE
保華-中國中鐵聯營體

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

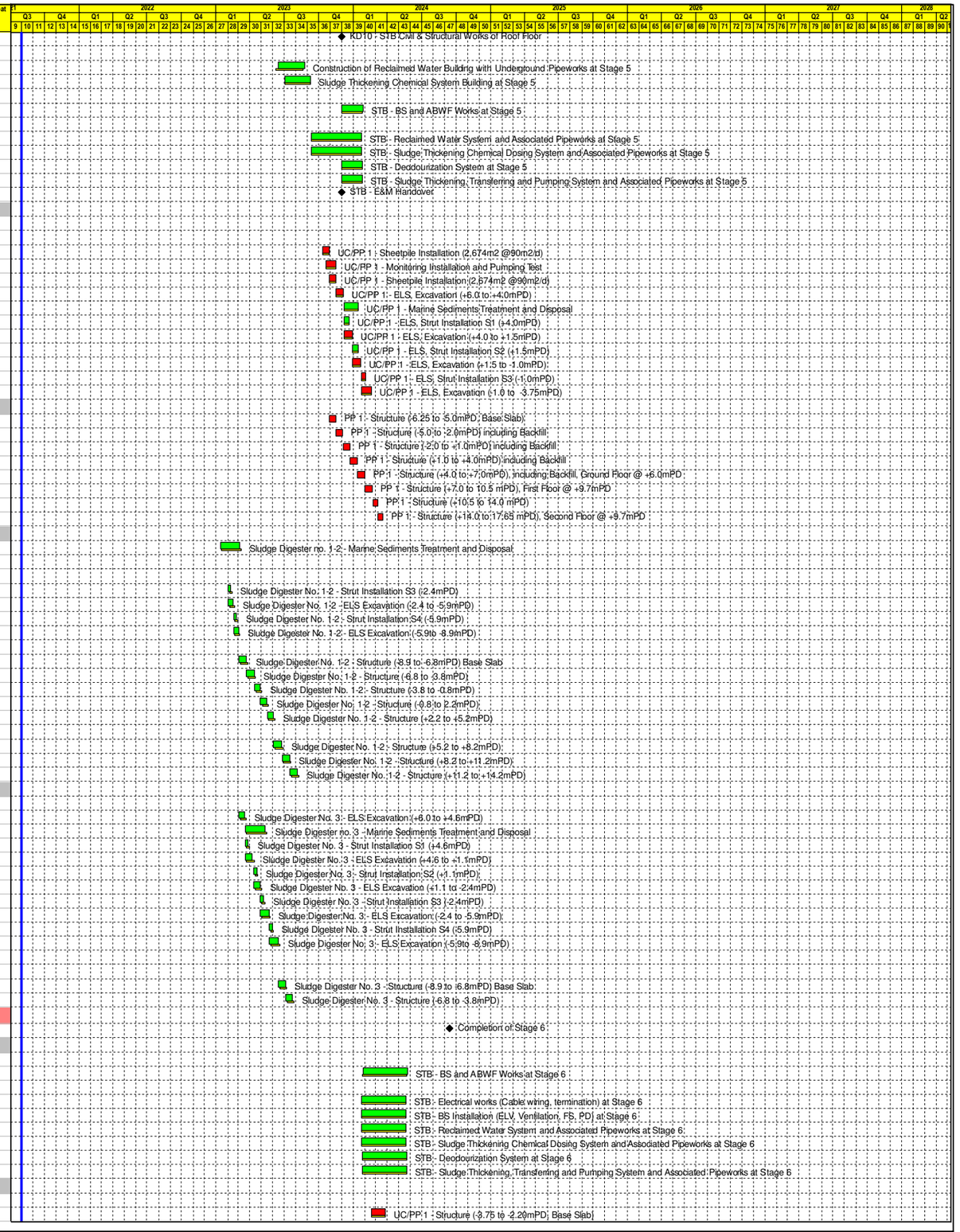
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3S3-2780	KD10 - STB Civil & Structural Works of Roof Floor	0		01-Dec-23*		08-Jan-24	29
S5 : Chemical Building and Reclaimed Water Building		73	15-Jun-23	09-Sep-23	22-Aug-23	02-Nov-23	43
Z3S3-3180	Construction of Reclaimed Water Building with Underground Pipeworks at Stage 5	60	15-Jun-23	25-Aug-23	22-Aug-23	02-Nov-23	56
Z3S3-3170	Sludge Thickening Chemical System Building at Stage 5	60	03-Jul-23	09-Sep-23	22-Aug-23	02-Nov-23	43
S5 : STB ABWF and BS Works		45	02-Dec-23	26-Jan-24	22-Jan-24	20-Mar-24	40
Z3S3-2790	STB - BS and ABWF Works at Stage 5	45	02-Dec-23	26-Jan-24	22-Jan-24	20-Mar-24	40
Stage 5 : STB E&M Installation		112	11-Sep-23	25-Jan-24	03-Nov-23	20-Mar-24	41
Z3S3-2720	STB - Reclaimed Water System and Associated Pipeworks at Stage 5	110	11-Sep-23	23-Jan-24	03-Nov-23	20-Mar-24	43
Z3S3-2730	STB - Sludge Thickening Chemical Dosing System and Associated Pipeworks at Stage 5	110	11-Sep-23	23-Jan-24	03-Nov-23	20-Mar-24	43
Z3S3-2800	STB - Deodourization System at Stage 5	44	02-Dec-23	25-Jan-24	23-Jan-24	20-Mar-24	41
Z3S3-2810	STB - Sludge Thickening, Transferring and Pumping System and Associated Pipeworks at Stage 5	44	02-Dec-23	25-Jan-24	23-Jan-24	20-Mar-24	41
Z3S3-2799	STB - E&M Handover	0	02-Dec-23		23-Jan-24		41
Stage 5 : Utility Corridor Construction (Continued)		102	11-Oct-23	17-Feb-24	11-Oct-23	20-Mar-24	27
Stage 5 : Utility Corridor No. 1		102	11-Oct-23	17-Feb-24	11-Oct-23	20-Mar-24	27
S5 : UC/PP 1 Foundation and ELS Works		102	11-Oct-23	17-Feb-24	11-Oct-23	20-Mar-24	27
Z3S5UC1-2000	UC/PP 1 - Sheetpile Installation (2,674m2 @90m2/d)	15	11-Oct-23	28-Oct-23	11-Oct-23	28-Oct-23	0
Z3S5UC1-2160	UC/PP 1 - Monitoring Installation and Pumping Test	21	21-Oct-23	15-Nov-23	21-Oct-23	15-Nov-23	0
Z3S5UC1-2140	UC/PP 1 - Sheetpile Installation (2,674m2 @90m2/d)	15	30-Oct-23	15-Nov-23	30-Oct-23	15-Nov-23	0
Z3S5UC1-2010	UC/PP 1 - ELS, Excavation (+6.0 to +4.0mPD)	18	16-Nov-23	06-Dec-23	16-Nov-23	06-Dec-23	0
Z3S5UC1-2080	UC/PP 1 - Marine Sediments Treatment and Disposal	30	07-Dec-23	13-Jan-24	08-Feb-24	20-Mar-24	51
Z3S5UC1-2020	UC/PP 1 - ELS, Strut Installation S1 (+4.0mPD)	12	07-Dec-23	20-Dec-23	21-Dec-23	06-Jan-24	12
Z3S5UC1-2030	UC/PP 1 - ELS, Excavation (+4.0 to +1.5mPD)	18	07-Dec-23	29-Dec-23	07-Dec-23	29-Dec-23	0
Z3S5UC1-2040	UC/PP 1 - ELS, Strut Installation S2 (+1.5mPD)	12	30-Dec-23	13-Jan-24	08-Jan-24	20-Jan-24	6
Z3S5UC1-2050	UC/PP 1 - ELS, Excavation (+1.5 to -1.0mPD)	18	30-Dec-23	20-Jan-24	30-Dec-23	20-Jan-24	0
Z3S5UC1-2060	UC/PP 1 - ELS, Strut Installation S3 (-1.0mPD)	12	22-Jan-24	03-Feb-24	22-Jan-24	03-Feb-24	0
Z3S5UC1-2070	UC/PP 1 - ELS, Excavation (-1.0 to -3.75mPD)	18	22-Jan-24	17-Feb-24	22-Jan-24	17-Feb-24	0
Stage 5 : Pipe Portal No. 1		114	30-Oct-23	20-Mar-24	30-Oct-23	20-Mar-24	0
Z3S5-2010	PP 1 - Structure (-6.25 to -5.0mPD, Base Slab)	16	30-Oct-23	16-Nov-23	30-Oct-23	16-Nov-23	0
Z3S5-2020	PP 1 - Structure (-5.0 to -2.0mPD) including Backfill	15	17-Nov-23	04-Dec-23	17-Nov-23	04-Dec-23	0
Z3S5-2030	PP 1 - Structure (-2.0 to +1.0mPD) including Backfill	16	05-Dec-23	22-Dec-23	05-Dec-23	22-Dec-23	0
Z3S5-2040	PP 1 - Structure (+1.0 to +4.0mPD) including Backfill	15	23-Dec-23	12-Jan-24	23-Dec-23	12-Jan-24	0
Z3S5-2050	PP 1 - Structure (+4.0 to +7.0mPD), including Backfill, Ground Floor @ +6.0mPD	16	13-Jan-24	31-Jan-24	13-Jan-24	31-Jan-24	0
Z3S5-2060	PP 1 - Structure (+7.0 to 10.5 mPD), First Floor @ +9.7mPD	12	01-Feb-24	21-Feb-24	01-Feb-24	21-Feb-24	0
Z3S5-2070	PP 1 - Structure (+10.5 to 14.0 mPD)	12	22-Feb-24	06-Mar-24	22-Feb-24	06-Mar-24	0
Z3S5-2080	PP 1 - Structure (+14.0 to 17.65 mPD), Second Floor @ +9.7mPD	12	07-Mar-24	20-Mar-24	07-Mar-24	20-Mar-24	0
Stage 5 : New Sludge Digester No. 1 and 2 (Continued)		162	12-Jan-23	04-Aug-23	14-Sep-23	07-Jun-24	246
Z3S3-3020	Sludge Digester no. 1-2 - Marine Sediments Treatment and Disposal	39	12-Jan-23	04-Mar-23	22-Apr-24	07-Jun-24	369
Stage 5 : Civil and Structural Works		150	02-Feb-23	04-Aug-23	14-Sep-23	20-Mar-24	184
S5 : SD 1,2 Foundation and ELS		24	02-Feb-23	01-Mar-23	14-Sep-23	13-Oct-23	184
Z3S3-2210	Sludge Digester No. 1-2 - Strut Installation S3 (-2.4mPD)	7	02-Feb-23	09-Feb-23	26-Sep-23	05-Oct-23	194
Z3S3-2220	Sludge Digester No. 1-2 - ELS Excavation (-2.4 to -5.9mPD)	12	02-Feb-23	15-Feb-23	14-Sep-23	27-Sep-23	184
Z3S3-2230	Sludge Digester No. 1-2 - Strut Installation S4 (-5.9mPD)	7	16-Feb-23	23-Feb-23	06-Oct-23	13-Oct-23	189
Z3S3-2240	Sludge Digester No. 1-2 - ELS Excavation (-5.9to -8.9mPD)	12	16-Feb-23	01-Mar-23	28-Sep-23	13-Oct-23	184
S5 : Substructure		74	02-Mar-23	02-Jun-23	14-Oct-23	12-Jan-24	184
Z3S3-2270	Sludge Digester No. 1-2 - Structure (-8.9 to -6.8mPD) Base Slab	18	02-Mar-23	22-Mar-23	14-Oct-23	04-Nov-23	184
Z3S3-2350	Sludge Digester No. 1-2 - Structure (-6.8 to -3.8mPD)	14	23-Mar-23	12-Apr-23	06-Nov-23	21-Nov-23	184
Z3S3-2390	Sludge Digester No. 1-2 - Structure (-3.8 to -0.8mPD)	14	13-Apr-23	28-Apr-23	22-Nov-23	07-Dec-23	184
Z3S3-2440	Sludge Digester No. 1-2 - Structure (-0.8 to 2.2mPD)	14	29-Apr-23	16-May-23	08-Dec-23	23-Dec-23	184
Z3S3-2470	Sludge Digester No. 1-2 - Structure (+2.2 to +5.2mPD)	14	17-May-23	02-Jun-23	27-Dec-23	12-Jan-24	184
S5 : Superstructure		52	03-Jun-23	04-Aug-23	13-Jan-24	20-Mar-24	184
Z3S3-2520	Sludge Digester No. 1-2 - Structure (+5.2 to +8.2mPD)	18	03-Jun-23	24-Jun-23	13-Jan-24	02-Feb-24	184
Z3S3-2550	Sludge Digester No. 1-2 - Structure (+8.2 to +11.2mPD)	17	26-Jun-23	15-Jul-23	03-Feb-24	29-Feb-24	184
Z3S3-2580	Sludge Digester No. 1-2 - Structure (+11.2 to +14.2mPD)	17	17-Jul-23	04-Aug-23	01-Mar-24	20-Mar-24	184
Stage 5 : New Sludge Digester No. 3 (Continued)		115	02-Mar-23	22-Jul-23	28-Oct-23	20-Mar-24	195
Stage 5 : Excavation and Strut Installation		85	02-Mar-23	15-Jun-23	28-Oct-23	07-Feb-24	195
Z3S3-2280	Sludge Digester No. 3 - ELS Excavation (+6.0 to +4.6mPD)	15	02-Mar-23	18-Mar-23	28-Oct-23	14-Nov-23	195
Z3S3-2300	Sludge Digester no. 3 - Marine Sediments Treatment and Disposal	42	20-Mar-23	12-May-23	18-Dec-23	07-Feb-24	223
Z3S3-2310	Sludge Digester No. 3 - Strut Installation S1 (+4.6mPD)	7	20-Mar-23	27-Mar-23	06-Jan-24	13-Jan-24	237
Z3S3-2320	Sludge Digester No. 3 - ELS Excavation (+4.6 to +1.1mPD)	15	20-Mar-23	06-Apr-23	15-Nov-23	01-Dec-23	195
Z3S3-2330	Sludge Digester No. 3 - Strut Installation S2 (+1.1mPD)	7	11-Apr-23	18-Apr-23	15-Jan-24	22-Jan-24	229
Z3S3-2340	Sludge Digester No. 3 - ELS Excavation (+1.1 to -2.4mPD)	15	11-Apr-23	27-Apr-23	02-Dec-23	19-Dec-23	195
Z3S3-2370	Sludge Digester No. 3 - Strut Installation S3 (-2.4mPD)	7	28-Apr-23	06-May-23	23-Jan-24	30-Jan-24	221
Z3S3-2380	Sludge Digester No. 3 - ELS Excavation (-2.4 to -5.9mPD)	20	28-Apr-23	22-May-23	20-Dec-23	15-Jan-24	195
Z3S3-2400	Sludge Digester No. 3 - Strut Installation S4 (-5.9mPD)	7	23-May-23	31-May-23	31-Jan-24	07-Feb-24	208
Z3S3-2410	Sludge Digester No. 3 - ELS Excavation (-5.9to -8.9mPD)	20	23-May-23	15-Jun-23	16-Jan-24	07-Feb-24	195
Stage 5 : SD 3 Civil and Structural Works		30	16-Jun-23	22-Jul-23	08-Feb-24	20-Mar-24	195
S5 : SD 3 Substructure		30	16-Jun-23	22-Jul-23	08-Feb-24	20-Mar-24	195
Z3S3-2430	Sludge Digester No. 3 - Structure (-8.9 to -6.8mPD) Base Slab	15	16-Jun-23	05-Jul-23	08-Feb-24	02-Mar-24	195
Z3S3-2460	Sludge Digester No. 3 - Structure (-6.8 to -3.8mPD)	15	06-Jul-23	22-Jul-23	04-Mar-24	20-Mar-24	195
Stage 6		339	24-Jul-23	13-Sep-24	19-Feb-24	27-Nov-24	61
Z3S6-3360	Completion of Stage 6	0		13-Sep-24*		13-Sep-24	0
Stage 6 : New Sludge Thickening Building (STB) (Continued)		93	24-Jan-24	24-May-24	30-May-24	13-Sep-24	94
Stage 6 : STB ABWF and BS Works		90	27-Jan-24	24-May-24	30-May-24	13-Sep-24	94
Z3S3-3210	STB - BS and ABWF Works at Stage 6	90	27-Jan-24	24-May-24	30-May-24	13-Sep-24	94
Stage 6 : STB E&M Installation		92	24-Jan-24	23-May-24	30-May-24	13-Sep-24	95
Z3S3-2850	STB - Electrical works (Cable wiring, termination) at Stage 6	90	24-Jan-24	21-May-24	30-May-24	13-Sep-24	97
Z3S3-2860	STB - BS Installation (ELV, Ventilation, FS, PD) at Stage 6	90	24-Jan-24	21-May-24	30-May-24	13-Sep-24	97
Z3S3-3150	STB - Reclaimed Water System and Associated Pipeworks at Stage 6	90	24-Jan-24	21-May-24	30-May-24	13-Sep-24	97
Z3S3-3160	STB - Sludge Thickening Chemical Dosing System and Associated Pipeworks at Stage 6	90	24-Jan-24	21-May-24	30-May-24	13-Sep-24	97
Z3S3-3190	STB - Deodourization System at Stage 6	90	26-Jan-24	23-May-24	30-May-24	13-Sep-24	95
Z3S3-3200	STB - Sludge Thickening, Transferring and Pumping System and Associated Pipeworks at Stage 6	90	26-Jan-24	23-May-24	30-May-24	13-Sep-24	95
Stage 6 : Utility Corridor No. 1		124	19-Feb-24	20-Jul-24	19-Feb-24	20-Jul-24	0
Stage 6 : UC/PP 1 Civil and Structural Works		124	19-Feb-24	20-Jul-24	19-Feb-24	20-Jul-24	0
Z3S5UC1-2090	UC/PP 1 - Structure (-3.75 to -2.20mPD, Base Slab)	32	19-Feb-24	26-Mar-24	19-Feb-24	26-Mar-24	0



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

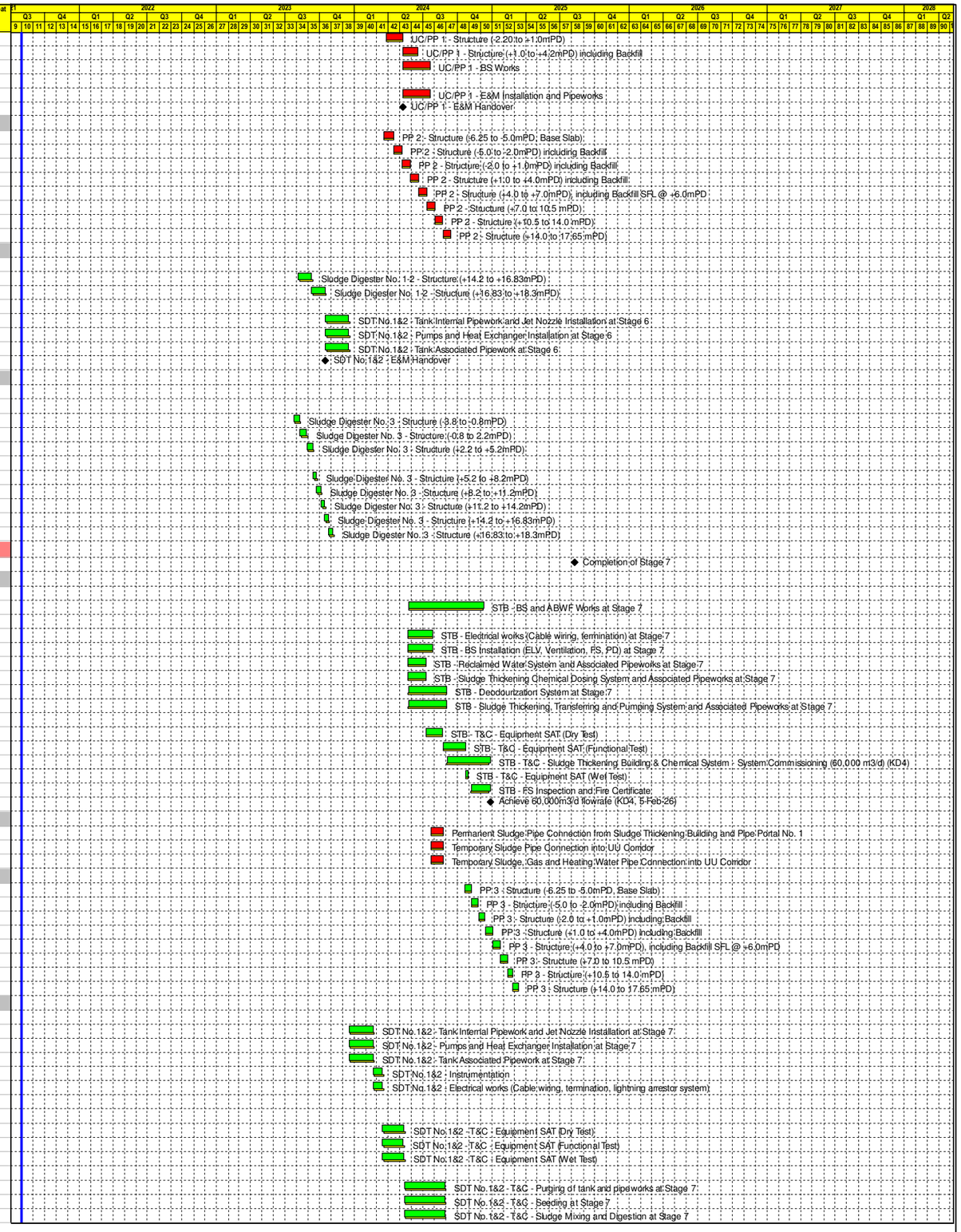
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3S5UC1-2100	UC/PP 1 - Structure (-2.20 to +1.0mPD)	32	27-Mar-24	08-May-24	27-Mar-24	08-May-24	0
Z3S5UC1-2110	UC/PP 1 - Structure (+1.0 to +4.2mPD) including Backfill	32	09-May-24	17-Jun-24	09-May-24	17-Jun-24	0
Z3S5UC1-2150	UC/PP 1 - BS Works	60	09-May-24	20-Jul-24	09-May-24	20-Jul-24	0
Stage 6 : UC/PP 1 E&M Installation		60	09-May-24	20-Jul-24	09-May-24	20-Jul-24	0
Z3S5UC1-2120	UC/PP 1 - E&M Installation and Pipeworks	60	09-May-24	20-Jul-24	09-May-24	20-Jul-24	0
Z3S5UC1-2119	UC/PP 1 - E&M Handover	0	09-May-24		09-May-24		0
Stage 6 : Pipe Portal No. 2		144	21-Mar-24	13-Sep-24	21-Mar-24	13-Sep-24	0
Z3S6PP2-2000	PP 2 - Structure (-6.25 to -5.0mPD, Base Slab)	18	21-Mar-24	15-Apr-24	21-Mar-24	15-Apr-24	0
Z3S6PP2-2010	PP 2 - Structure (-5.0 to -2.0mPD) including Backfill	18	16-Apr-24	07-May-24	16-Apr-24	07-May-24	0
Z3S6PP2-2020	PP 2 - Structure (-2.0 to +1.0mPD) including Backfill	18	08-May-24	29-May-24	08-May-24	29-May-24	0
Z3S6PP2-2030	PP 2 - Structure (+1.0 to +4.0mPD) including Backfill	18	30-May-24	20-Jun-24	30-May-24	20-Jun-24	0
Z3S6PP2-2040	PP 2 - Structure (+4.0 to +7.0mPD), including Backfill SFL @ +6.0mPD	18	21-Jun-24	12-Jul-24	21-Jun-24	12-Jul-24	0
Z3S6PP2-2050	PP 2 - Structure (+7.0 to 10.5 mPD)	18	13-Jul-24	02-Aug-24	13-Jul-24	02-Aug-24	0
Z3S6PP2-2060	PP 2 - Structure (+10.5 to 14.0 mPD)	18	03-Aug-24	23-Aug-24	03-Aug-24	23-Aug-24	0
Z3S6PP2-2070	PP 2 - Structure (+14.0 to 17.65 mPD)	18	24-Aug-24	13-Sep-24	24-Aug-24	13-Sep-24	0
Stage 6 : New Sludge Digester No. 1 and 2 (Continued)		112	05-Aug-23	16-Dec-23	03-May-24	27-Nov-24	277
Stage 6 : SD 1,2 Superstructure		60	05-Aug-23	16-Oct-23	03-May-24	15-Jul-24	216
Z3S3-2620	Sludge Digester No. 1-2 - Structure (+14.2 to +16.83mPD)	30	05-Aug-23	08-Sep-23	03-May-24	07-Jun-24	216
Z3S3-2640	Sludge Digester No. 1-2 - Structure (+16.83 to +18.3mPD)	30	09-Sep-23	16-Oct-23	08-Jun-24	15-Jul-24	216
Stage 6 : SD 1,2 E&M Installation		52	17-Oct-23	16-Dec-23	16-Jul-24	27-Nov-24	277
Z3S3-2670	SDT No.1&2 - Tank Internal Pipework and Jet Nozzle Installation at Stage 6	52	17-Oct-23	16-Dec-23	16-Jul-24	13-Sep-24	216
Z3S3-2680	SDT No.1&2 - Pumps and Heat Exchanger Installation at Stage 6	52	17-Oct-23	16-Dec-23	26-Sep-24	27-Nov-24	277
Z3S3-2690	SDT No.1&2 - Tank Associated Pipework at Stage 6	52	17-Oct-23	16-Dec-23	16-Jul-24	13-Sep-24	216
Z3S3-2669	SDT No.1&2 - E&M Handover	0	17-Oct-23		16-Jul-24		216
Stage 6 : New Sludge Digester No. 3 (Continued)		87	24-Jul-23	04-Nov-23	03-Jun-24	13-Sep-24	252
Stage 6 : SD 3 Civil and Structural Works		87	24-Jul-23	04-Nov-23	03-Jun-24	13-Sep-24	252
S6 : SD 3 Substructure		45	24-Jul-23	13-Sep-23	03-Jun-24	26-Jul-24	252
Z3S3-2480	Sludge Digester No. 3 - Structure (-3.8 to -0.8mPD)	15	24-Jul-23	09-Aug-23	03-Jun-24	20-Jun-24	252
Z3S3-2490	Sludge Digester No. 3 - Structure (-0.8 to 2.2mPD)	15	10-Aug-23	26-Aug-23	21-Jun-24	09-Jul-24	252
Z3S3-2530	Sludge Digester No. 3 - Structure (+2.2 to +5.2mPD)	15	28-Aug-23	13-Sep-23	10-Jul-24	26-Jul-24	252
S6 : SD 3 Superstructure		42	14-Sep-23	04-Nov-23	27-Jul-24	13-Sep-24	252
Z3S3-2540	Sludge Digester No. 3 - Structure (+5.2 to +8.2mPD)	8	14-Sep-23	22-Sep-23	27-Jul-24	05-Aug-24	252
Z3S3-2560	Sludge Digester No. 3 - Structure (+8.2 to +11.2mPD)	8	23-Sep-23	04-Oct-23	06-Aug-24	14-Aug-24	252
Z3S3-2570	Sludge Digester No. 3 - Structure (+11.2 to +14.2mPD)	8	05-Oct-23	13-Oct-23	15-Aug-24	23-Aug-24	252
Z3S3-2590	Sludge Digester No. 3 - Structure (+14.2 to +16.83mPD)	8	14-Oct-23	24-Oct-23	24-Aug-24	02-Sep-24	252
Z3S3-2610	Sludge Digester No. 3 - Structure (+16.83 to +18.3mPD)	10	25-Oct-23	04-Nov-23	03-Sep-24	13-Sep-24	252
Stage 7		515	18-Dec-23	08-Aug-25	22-Jul-24	11-May-26	236
Z3S7-3370	Completion of Stage 7	0		08-Aug-25*		08-Aug-25	0
Stage 7 : New Sludge Thickening Building (STB) (Continued)		189	22-May-24	27-Dec-24	24-Dec-24	08-Aug-25	192
Stage 7 : STB ABWF and BS Works		165	25-May-24	09-Dec-24	14-Jan-25	08-Aug-25	192
Z3S3-3090	STB - BS and ABWF Works at Stage 7	165	25-May-24	09-Dec-24	14-Jan-25	08-Aug-25	192
Stage 7 : STB E&M Installation		88	22-May-24	03-Sep-24	24-Dec-24	08-Aug-25	272
Z3S3-3220	STB - Electrical works (Cable wiring, termination) at Stage 7	56	22-May-24	27-Jul-24	04-Jun-25	08-Aug-25	304
Z3S3-3230	STB - BS Installation (ELV, Ventilation, FS, PD) at Stage 7	56	22-May-24	27-Jul-24	04-Jun-25	08-Aug-25	304
Z3S3-3240	STB - Reclaimed Water System and Associated Pipeworks at Stage 7	40	22-May-24	09-Jul-24	02-Jan-25	22-Feb-25	185
Z3S3-3250	STB - Sludge Thickening Chemical Dosing System and Associated Pipeworks at Stage 7	40	22-May-24	09-Jul-24	02-Jan-25	22-Feb-25	185
Z3S3-3260	STB - Deodourization System at Stage 7	86	24-May-24	03-Sep-24	26-Apr-25	08-Aug-25	272
Z3S3-3270	STB - Sludge Thickening, Transferring and Pumping System and Associated Pipeworks at Stage 7	86	24-May-24	03-Sep-24	24-Dec-24	12-Apr-25	178
Stage 7 : STB Testing & Commissioning		147	10-Jul-24	27-Dec-24	24-Feb-25	08-Aug-25	192
Z3S3-2910	STB - T&C - Equipment SAT (Dry Test)	39	10-Jul-24	23-Aug-24	24-Feb-25	10-Apr-25	185
Z3S3-2920	STB - T&C - Equipment SAT (Functional Test)	48	24-Aug-24	22-Oct-24	11-Apr-25	12-Jun-25	185
Z3S3-2940	STB - T&C - Sludge Thickening Building & Chemical System - System Commissioning (60,000 m3/d) (KD4)	94	04-Sep-24	27-Dec-24	14-Apr-25	08-Aug-25	178
Z3S3-2960	STB - T&C - Equipment SAT (Wet Test)	6	23-Oct-24	29-Oct-24	13-Jun-25	19-Jun-25	185
Z3S3-2970	STB - FS Inspection and Fire Certificate	42	07-Nov-24	27-Dec-24	20-Jun-25	08-Aug-25	178
Z3S3-2980	Achieve 60,000m3/d flowrate (KD4, 5-Feb-26)	0		27-Dec-24		08-Aug-25	224
Stage 7 : UC/PP Connection		30	22-Jul-24	24-Aug-24	22-Jul-24	24-Aug-24	0
Z3S7-2000	Permanent Sludge Pipe Connection from Sludge Thickening Building and Pipe Portal No. 1	30	22-Jul-24	24-Aug-24	22-Jul-24	24-Aug-24	0
Z3S7-2010	Temporary Sludge Pipe Connection into UU Corridor	30	22-Jul-24	24-Aug-24	22-Jul-24	24-Aug-24	0
Z3S7-2020	Temporary Sludge, Gas and Heating Water Pipe Connection into UU Corridor	30	22-Jul-24	24-Aug-24	22-Jul-24	24-Aug-24	0
Stage 7 : Pipe Portal No. 3		114	21-Oct-24	11-Mar-25	24-Dec-24	21-May-25	55
Z3S8PP3-2000	PP 3 - Structure (-6.25 to -5.0mPD, Base Slab)	16	21-Oct-24	07-Nov-24	24-Dec-24	14-Jan-25	55
Z3S8PP3-2010	PP 3 - Structure (-5.0 to -2.0mPD) including Backfill	15	08-Nov-24	25-Nov-24	15-Jan-25	06-Feb-25	55
Z3S8PP3-2020	PP 3 - Structure (-2.0 to +1.0mPD) including Backfill	16	26-Nov-24	13-Dec-24	07-Feb-25	25-Feb-25	55
Z3S8PP3-2030	PP 3 - Structure (+1.0 to +4.0mPD) including Backfill	15	14-Dec-24	03-Jan-25	26-Feb-25	14-Mar-25	55
Z3S8PP3-2040	PP 3 - Structure (+4.0 to +7.0mPD), including Backfill SFL @ +6.0mPD	16	04-Jan-25	22-Jan-25	15-Mar-25	02-Apr-25	55
Z3S8PP3-2050	PP 3 - Structure (+7.0 to 10.5 mPD)	12	23-Jan-25	11-Feb-25	03-Apr-25	17-Apr-25	55
Z3S8PP3-2060	PP 3 - Structure (+10.5 to 14.0 mPD)	12	12-Feb-25	25-Feb-25	22-Apr-25	07-May-25	55
Z3S8PP3-2070	PP 3 - Structure (+14.0 to 17.65 mPD)	12	26-Feb-25	11-Mar-25	08-May-25	21-May-25	55
Stage 7 : New Sludge Digester Nos. 1 and 2 (Continued)		202	18-Dec-23	28-Aug-24	28-Nov-24	08-Aug-25	277
Stage 7 : E&M Installation		68	18-Dec-23	15-Mar-24	28-Nov-24	24-Feb-25	277
Z3S3-3280	SDT No.1&2 - Tank Internal Pipework and Jet Nozzle Installation at Stage 7	46	18-Dec-23	19-Feb-24	28-Nov-24	23-Jan-25	277
Z3S3-3290	SDT No.1&2 - Pumps and Heat Exchanger Installation at Stage 7	46	18-Dec-23	19-Feb-24	28-Nov-24	23-Jan-25	277
Z3S3-3300	SDT No.1&2 - Tank Associated Pipework at Stage 7	46	18-Dec-23	19-Feb-24	28-Nov-24	23-Jan-25	277
Z3S3-2750	SDT No.1&2 - Instrumentation	22	20-Feb-24	15-Mar-24	24-Jan-25	24-Feb-25	277
Z3S3-2760	SDT No.1&2 - Electrical works (Cable wiring, termination, lightning arrestor system)	22	20-Feb-24	15-Mar-24	24-Jan-25	24-Feb-25	277
Stage 7 : Testing & Commissioning		134	16-Mar-24	28-Aug-24	25-Feb-25	08-Aug-25	277
S7 : Equipment SAT		44	16-Mar-24	11-May-24	25-Feb-25	17-Apr-25	277
Z3S3-2820	SDT No.1&2 - T&C - Equipment SAT (Dry Test)	44	16-Mar-24	11-May-24	25-Feb-25	17-Apr-25	277
Z3S3-2830	SDT No.1&2 - T&C - Equipment SAT (Functional Test)	43	16-Mar-24	10-May-24	26-Feb-25	17-Apr-25	278
Z3S3-2840	SDT No.1&2 - T&C - Equipment SAT (Wet Test)	44	16-Mar-24	11-May-24	25-Feb-25	17-Apr-25	277
S7 : Process Start-Up		90	13-May-24	28-Aug-24	22-Apr-25	08-Aug-25	277
Z3S3-2870	SDT No.1&2 - T&C - Purging of tank and pipeworks at Stage 7	90	13-May-24	28-Aug-24	22-Apr-25	08-Aug-25	277
Z3S3-2880	SDT No.1&2 - T&C - Seeding at Stage 7	90	13-May-24	28-Aug-24	22-Apr-25	08-Aug-25	277
Z3S3-2890	SDT No.1&2 - T&C - Sludge Mixing and Digestion at Stage 7	90	13-May-24	28-Aug-24	22-Apr-25	08-Aug-25	277



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

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

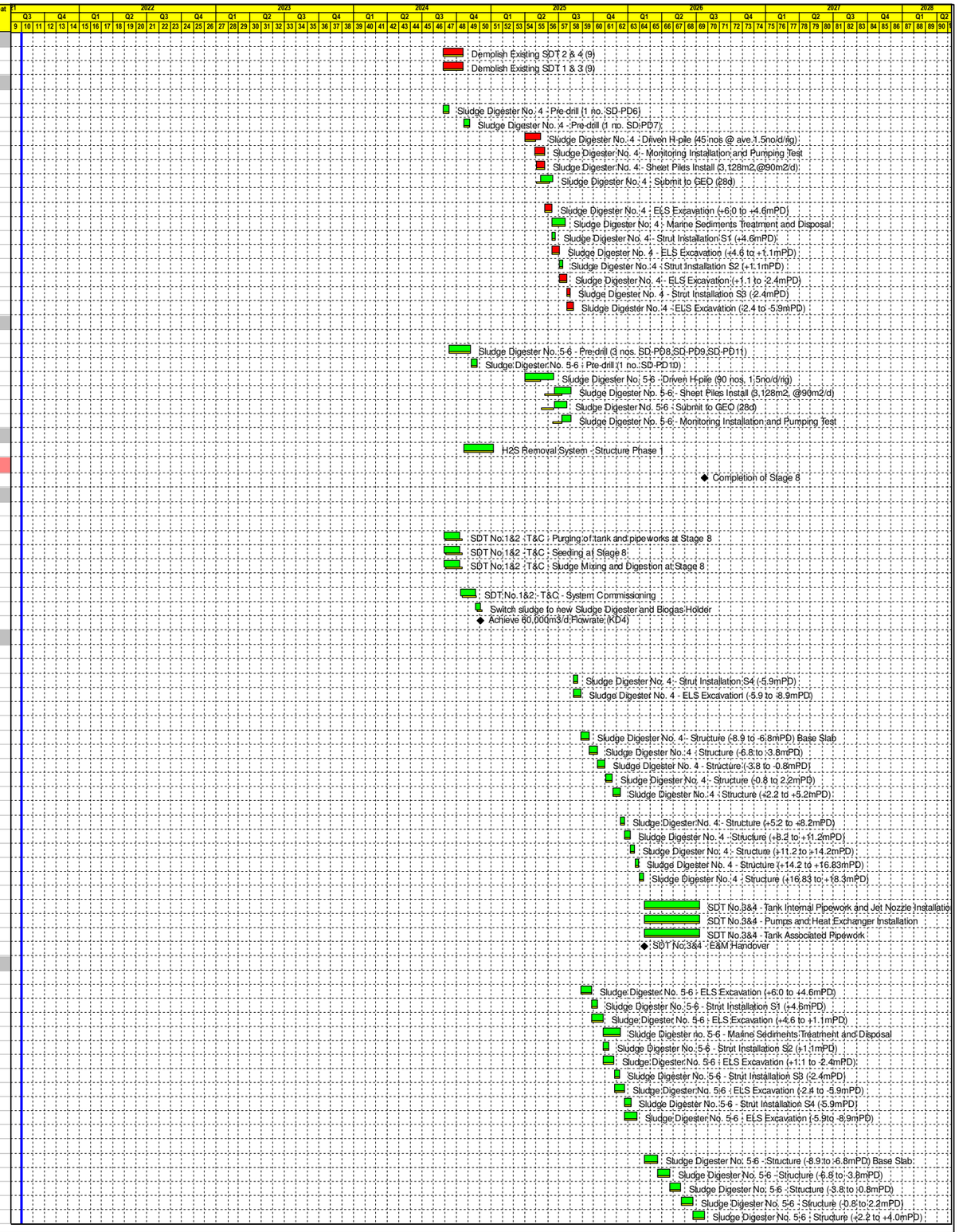
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Stage 7 : Demolition of SDT 1-4		45	26-Aug-24	19-Oct-24	26-Aug-24	19-Oct-24	0
Z3S7-2030	Demolish Existing SDT 2 & 4 (9)	45	26-Aug-24	19-Oct-24	26-Aug-24	19-Oct-24	0
Z3S7-2040	Demolish Existing SDT 1 & 3 (9)	45	26-Aug-24	19-Oct-24	26-Aug-24	19-Oct-24	0
Stage 7: New Sludge Digester No. 4		299	26-Aug-24	08-Aug-25	03-Jan-25	05-Sep-25	24
Stage 7 : SD 4 Foundation and ELS Works		299	26-Aug-24	08-Aug-25	03-Jan-25	05-Sep-25	24
Z3S8SD-2000	Sludge Digester No. 4 - Pre-drill (1 no. SD-PD6)	14	26-Aug-24	10-Sep-24	03-Jan-25	18-Jan-25	106
Z3S8SD-2020	Sludge Digester No. 4 - Pre-drill (1 no. SD-PD7)	14	21-Oct-24	05-Nov-24	06-Mar-25	21-Mar-25	109
Z3S8SD-2030	Sludge Digester No. 4 - Driven H-pile (45 nos @ ave.1.5no/d/rig)	30	01-Apr-25	12-May-25	01-Apr-25	12-May-25	0
Z3S8SD-2250	Sludge Digester No. 4 - Monitoring Installation and Pumping Test	21	28-Apr-25	23-May-25	28-Apr-25	23-May-25	0
Z3S8SD-2040	Sludge Digester No. 4 - Sheet Piles Install (3,128m2,@90m2/d)	18	02-May-25	23-May-25	02-May-25	23-May-25	0
Z3S8SD-2270	Sludge Digester No. 4 - Submit to GEO (28d)	28	13-May-25	14-Jun-25	05-Aug-25	05-Sep-25	70
S7 : Excavation and Strut Installation		64	24-May-25	08-Aug-25	24-May-25	08-Aug-25	0
Z3S8SD-2050	Sludge Digester No. 4 - ELS Excavation (+6.0 to +4.6mPD)	16	24-May-25	12-Jun-25	24-May-25	12-Jun-25	0
Z3S8SD-2060	Sludge Digester No. 4 - Marine Sediments Treatment and Disposal	30	13-Jun-25	18-Jul-25	16-Jun-25	21-Jul-25	2
Z3S8SD-2070	Sludge Digester No. 4 - Strut Installation S1 (+4.6mPD)	8	13-Jun-25	21-Jun-25	03-Jul-25	11-Jul-25	16
Z3S8SD-2080	Sludge Digester No. 4 - ELS Excavation (+4.6 to +1.1mPD)	16	13-Jun-25	02-Jul-25	13-Jun-25	02-Jul-25	0
Z3S8SD-2090	Sludge Digester No. 4 - Strut Installation S2 (+1.1mPD)	8	03-Jul-25	11-Jul-25	12-Jul-25	21-Jul-25	8
Z3S8SD-2100	Sludge Digester No. 4 - ELS Excavation (+1.1 to -2.4mPD)	16	03-Jul-25	21-Jul-25	03-Jul-25	21-Jul-25	0
Z3S8SD-2110	Sludge Digester No. 4 - Strut Installation S3 (-2.4mPD)	8	22-Jul-25	30-Jul-25	22-Jul-25	30-Jul-25	0
Z3S8SD-2120	Sludge Digester No. 4 - ELS Excavation (-2.4 to -5.9mPD)	16	22-Jul-25	08-Aug-25	22-Jul-25	08-Aug-25	0
Stage 7 : New Sludge Digester No. 5 and 6		260	11-Sep-24	01-Aug-25	20-Jan-25	11-May-26	226
Stage 7 : SD 5,6 Foundation and ELS Works		260	11-Sep-24	01-Aug-25	20-Jan-25	11-May-26	226
Z3S8SD-1000	Sludge Digester No. 5-6 - Pre-drill (3 nos. SD-PD8,SD-PD9,SD-PD11)	48	11-Sep-24	08-Nov-24	20-Jan-25	21-Mar-25	106
Z3S8SD-1010	Sludge Digester No. 5-6 - Pre-drill (1 no. SD-PD10)	14	09-Nov-24	25-Nov-24	22-Mar-25	08-Apr-25	106
Z3S8SD-1030	Sludge Digester No. 5-6 - Driven H-pile (90 nos, 1.5no/d/rig)	60	01-Apr-25	17-Jun-25	09-Apr-25	24-Jun-25	6
Z3S8SD-1040	Sludge Digester No. 5-6 - Sheet Piles Install (3,128m2, @90m2/d)	38	18-Jun-25	01-Aug-25	25-Jun-25	08-Aug-25	6
Z3S8SD-2280	Sludge Digester No. 5-6 - Submit to GEO (28d)	28	18-Jun-25	21-Jul-25	08-Apr-26	11-May-26	236
Z3S8SD-2260	Sludge Digester No. 5-6 - Monitoring Installation and Pumping Test	21	09-Jul-25	01-Aug-25	12-Nov-25	05-Dec-25	105
Stage 7 : H2S System		65	21-Oct-24	07-Jan-25	23-May-25	08-Aug-25	170
H2S-180	H2S Removal System - Structure Phase 1	65	21-Oct-24	07-Jan-25	23-May-25	08-Aug-25	170
Stage 8		594	29-Aug-24	22-Jul-26	21-Oct-24	08-Nov-27	406
Z3S8-3380	Completion of Stage 8	0		22-Jul-26		08-Nov-27	401
Stage 8 : New Sludge Digester No. 1 and 2 (Continued)		81	29-Aug-24	04-Dec-24	31-Oct-25	05-Feb-26	345
Stage 8 : Testing & Commissioning		81	29-Aug-24	04-Dec-24	31-Oct-25	05-Feb-26	345
S8 : Process Start-Up		35	29-Aug-24	10-Oct-24	31-Oct-25	10-Dec-25	345
Z3S3-3310	SDT No.1&2 - T&C - Purging of tank and pipeworks at Stage 8	35	29-Aug-24	10-Oct-24	31-Oct-25	10-Dec-25	345
Z3S3-3320	SDT No.1&2 - T&C - Seeding at Stage 8	35	29-Aug-24	10-Oct-24	31-Oct-25	10-Dec-25	345
Z3S3-3330	SDT No.1&2 - T&C - Sludge Mixing and Digestion at Stage 8	35	29-Aug-24	10-Oct-24	31-Oct-25	10-Dec-25	345
S8 : System Commissioning		46	12-Oct-24	04-Dec-24	11-Dec-25	05-Feb-26	345
Z3S3-2900	SDT No.1&2 - T&C - System Commissioning	34	12-Oct-24	20-Nov-24	11-Dec-25	22-Jan-26	345
Z3S3-2930	Switch sludge to new Sludge Digester and Biogas Holder	12	21-Nov-24	04-Dec-24	23-Jan-26	05-Feb-26	345
Z3S3-2950	Achieve 60,000m3/d Flowrate (KD4)	0		04-Dec-24		05-Feb-26	345
Stage 8 : New Sludge Digester No. 4 (Continued)		269	09-Aug-25	10-Jul-26	18-Aug-25	18-Jul-26	7
Stage 8 : SD 4 Foundation and ELS Works		17	09-Aug-25	28-Aug-25	18-Aug-25	05-Sep-25	7
S8 : Excavation and Strut Installation		17	09-Aug-25	28-Aug-25	18-Aug-25	05-Sep-25	7
Z3S8SD-2130	Sludge Digester No. 4 - Strut Installation S4 (-5.9mPD)	8	09-Aug-25	18-Aug-25	28-Aug-25	05-Sep-25	16
Z3S8SD-2140	Sludge Digester No. 4 - ELS Excavation (-5.9 to -8.9mPD)	17	09-Aug-25	28-Aug-25	18-Aug-25	05-Sep-25	7
Stage 8 : SD 4 Civil and Structural Works		137	29-Aug-25	11-Feb-26	06-Sep-25	26-Feb-26	7
S8 : SD 4 Substructure		86	29-Aug-25	10-Dec-25	06-Sep-25	18-Dec-25	7
Z3S8SD-2150	Sludge Digester No. 4 - Structure (-8.9 to -6.8mPD) Base Slab	18	29-Aug-25	18-Sep-25	06-Sep-25	26-Sep-25	7
Z3S8SD-2160	Sludge Digester No. 4 - Structure (-6.8 to -3.8mPD)	17	19-Sep-25	10-Oct-25	27-Sep-25	18-Oct-25	7
Z3S8SD-2170	Sludge Digester No. 4 - Structure (-3.8 to -0.8mPD)	17	11-Oct-25	31-Oct-25	20-Oct-25	08-Nov-25	7
Z3S8SD-2180	Sludge Digester No. 4 - Structure (-0.8 to 2.2mPD)	17	01-Nov-25	20-Nov-25	10-Nov-25	28-Nov-25	7
Z3S8SD-2190	Sludge Digester No. 4 - Structure (+2.2 to +5.2mPD)	17	21-Nov-25	10-Dec-25	29-Nov-25	18-Dec-25	7
S8 : SD 4 Superstructure		51	11-Dec-25	11-Feb-26	19-Dec-25	26-Feb-26	7
Z3S8SD-2200	Sludge Digester No. 4 - Structure (+5.2 to +8.2mPD)	10	11-Dec-25	22-Dec-25	19-Dec-25	02-Jan-26	7
Z3S8SD-2210	Sludge Digester No. 4 - Structure (+8.2 to +11.2mPD)	10	23-Dec-25	06-Jan-26	03-Jan-26	14-Jan-26	7
Z3S8SD-2220	Sludge Digester No. 4 - Structure (+11.2 to +14.2mPD)	10	07-Jan-26	17-Jan-26	15-Jan-26	26-Jan-26	7
Z3S8SD-2230	Sludge Digester No. 4 - Structure (+14.2 to +16.83mPD)	10	19-Jan-26	29-Jan-26	27-Jan-26	06-Feb-26	7
Z3S8SD-2240	Sludge Digester No. 4 - Structure (+16.83 to +18.3mPD)	11	30-Jan-26	11-Feb-26	07-Feb-26	26-Feb-26	7
Stage 8 : E&M Works SDT No.3 & No.4		115	12-Feb-26	10-Jul-26	27-Feb-26	18-Jul-26	7
ATALZ3S8-2000	SDT No.3&4 - Tank Internal Pipework and Jet Nozzle Installation	115	12-Feb-26	10-Jul-26	27-Feb-26	18-Jul-26	7
ATALZ3S8-2010	SDT No.3&4 - Pumps and Heat Exchanger Installation	115	12-Feb-26	10-Jul-26	27-Feb-26	18-Jul-26	7
ATALZ3S8-2020	SDT No.3&4 - Tank Associated Pipework	115	12-Feb-26	10-Jul-26	27-Feb-26	18-Jul-26	7
ATALZ3S8-2001	SDT No.3&4 - E&M Handover	0	12-Feb-26		27-Feb-26		7
Stage 8 : New Sludge Digester No. 5 and 6 (Continued)		262	29-Aug-25	22-Jul-26	06-Dec-25	09-Oct-26	66
Stage 8 : SD 5,6 Foundation and ELS Works		121	29-Aug-25	23-Jan-26	06-Dec-25	11-May-26	82
Z3S8SD-1060	Sludge Digester No. 5-6 - ELS Excavation (+6.0 to +4.6mPD)	24	29-Aug-25	25-Sep-25	06-Dec-25	06-Jan-26	82
Z3S8SD-1070	Sludge Digester No. 5-6 - Strut Installation S1 (+4.6mPD)	12	26-Sep-25	11-Oct-25	25-Feb-26	10-Mar-26	118
Z3S8SD-1080	Sludge Digester No. 5-6 - ELS Excavation (+4.6 to +1.1mPD)	24	26-Sep-25	25-Oct-25	07-Jan-26	03-Feb-26	82
Z3S8SD-1090	Sludge Digester no. 5-6 - Marine Sediments Treatment and Disposal	40	27-Oct-25	12-Dec-25	13-Feb-26	10-Apr-26	90
Z3S8SD-1100	Sludge Digester No. 5-6 - Strut Installation S2 (+1.1mPD)	12	27-Oct-25	10-Nov-25	11-Mar-26	24-Mar-26	106
Z3S8SD-1110	Sludge Digester No. 5-6 - ELS Excavation (+1.1 to -2.4mPD)	24	27-Oct-25	24-Nov-25	04-Feb-26	10-Mar-26	82
Z3S8SD-1120	Sludge Digester No. 5-6 - Strut Installation S3 (-2.4mPD)	12	25-Nov-25	08-Dec-25	25-Mar-26	10-Apr-26	94
Z3S8SD-1130	Sludge Digester No. 5-6 - ELS Excavation (-2.4 to -5.9mPD)	24	25-Nov-25	22-Dec-25	11-Mar-26	10-Apr-26	82
Z3S8SD-1140	Sludge Digester No. 5-6 - Strut Installation S4 (-5.9mPD)	12	23-Dec-25	08-Jan-26	11-Apr-26	24-Apr-26	82
Z3S8SD-1150	Sludge Digester No. 5-6 - ELS Excavation (-5.9to -8.9mPD)	25	23-Dec-25	23-Jan-26	11-Apr-26	11-May-26	82
Stage 8 : SD 5,6 Civil and Structural Works		125	12-Feb-26	22-Jul-26	12-May-26	09-Oct-26	66
S8 : SD 5,6 Substructure		125	12-Feb-26	22-Jul-26	12-May-26	09-Oct-26	66
Z3S8SD-1170	Sludge Digester No. 5-6 - Structure (-8.9 to -6.8mPD) Base Slab	25	12-Feb-26	19-Mar-26	12-May-26	10-Jun-26	66
Z3S8SD-1180	Sludge Digester No. 5-6 - Structure (-6.8 to -3.8mPD)	25	20-Mar-26	21-Apr-26	11-Jun-26	11-Jul-26	66
Z3S8SD-1190	Sludge Digester No. 5-6 - Structure (-3.8 to -0.8mPD)	25	22-Apr-26	21-May-26	13-Jul-26	10-Aug-26	66
Z3S8SD-1200	Sludge Digester No. 5-6 - Structure (-0.8 to 2.2mPD)	25	22-May-26	22-Jun-26	11-Aug-26	08-Sep-26	66
Z3S8SD-1210	Sludge Digester No. 5-6 - Structure (+2.2 to +4.0mPD)	25	23-Jun-26	22-Jul-26	09-Sep-26	09-Oct-26	66



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

- Remaining Level of Effort
- DWP Re.3
- Actual Work
- Remaining Work
- Critical Remaining Work

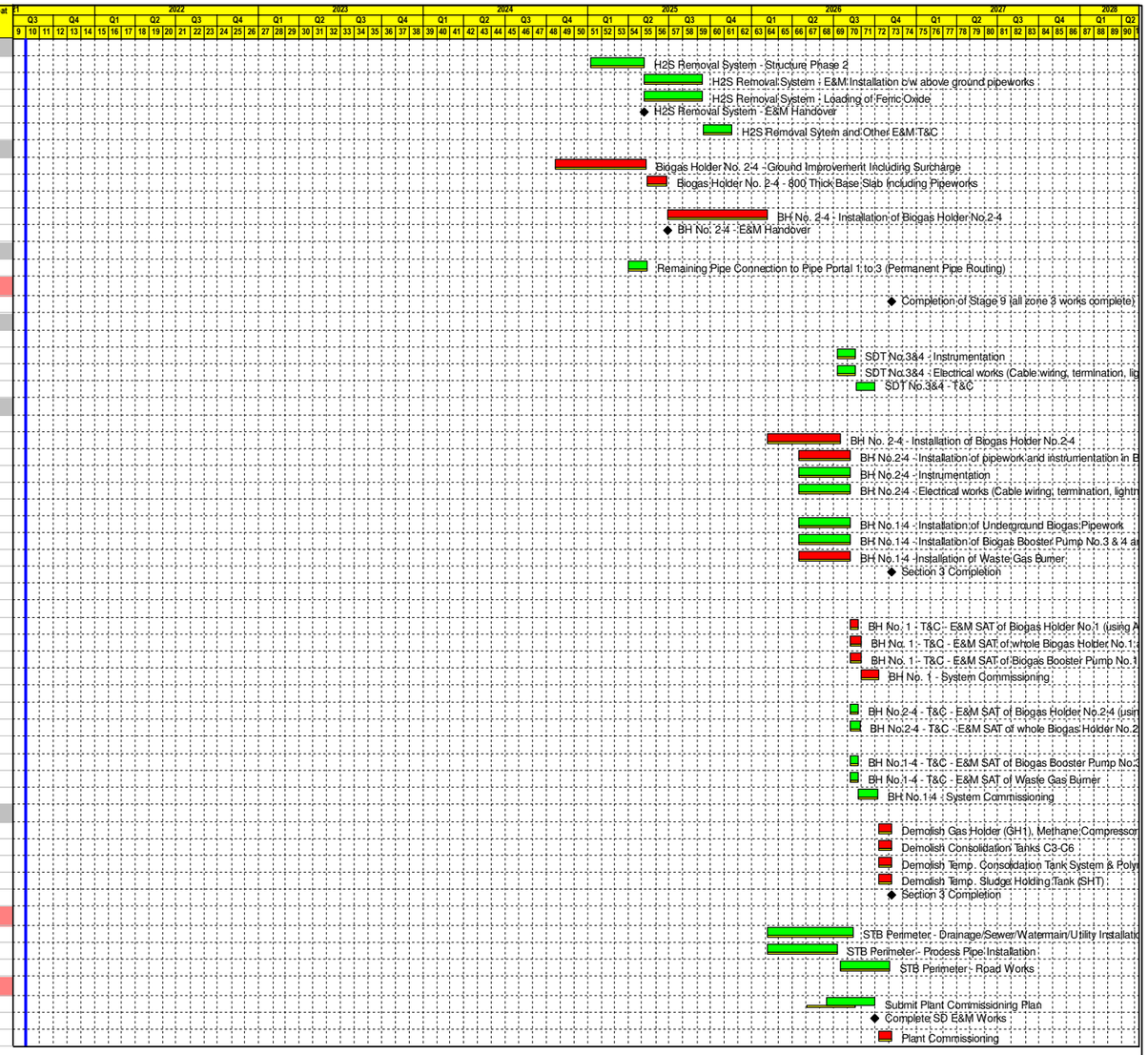
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr4_210730
Layout : DC201910 DWP rev.4

Detailed Works Programme

Date	Revision	Checked	Approved
31-Jul-21	Rev. 4		
30-Jun-21	Rev. 3		
31-May-21	Rev. 2		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Stage 8 : H2S System (Continued)		253	08-Jan-25	17-Nov-25	28-Nov-25	09-Oct-26	262
H2S-170	H2S Removal System - Structure Phase 2	91	08-Jan-25	06-May-25	28-Nov-25	24-Mar-26	262
H2S-150	H2S Removal System - E&M Installation c/w above ground pipeworks	110	07-May-25	13-Sep-25	25-Mar-26	07-Aug-26	262
H2S-155	H2S Removal System - Loading of Ferric Oxide	110	07-May-25	13-Sep-25	25-Mar-26	07-Aug-26	262
H2S-149	H2S Removal System - E&M Handover	0	07-May-25		25-Mar-26		262
H2S-160	H2S Removal Sytem and Other E&M T&C	52	15-Sep-25	17-Nov-25	08-Aug-26	09-Oct-26	262
Stage 8 : Biogas Holders No. 2,3 and 4		383	21-Oct-24	04-Feb-26	21-Oct-24	04-Feb-26	0
Z3BH-1020	Biogas Holder No. 2-4 - Ground Improvement Including Surcharge	160	21-Oct-24	10-May-25	21-Oct-24	10-May-25	0
Z3BH-1030	Biogas Holder No. 2-4 - 800 Thick Base Slab Including Pipeworks	39	12-May-25	26-Jun-25	12-May-25	26-Jun-25	0
Stage 8 : E&M Installation Works BH 2,3,4		184	27-Jun-25	04-Feb-26	27-Jun-25	04-Feb-26	0
ATALZ3BH-2260	BH No. 2-4 - Installation of Biogas Holder No.2-4	184	27-Jun-25	04-Feb-26	27-Jun-25	04-Feb-26	0
ATALZ3BH-2259	BH No. 2-4 - E&M Handover	0	27-Jun-25		27-Jun-25		0
Stage 8 : Remaining Works		30	01-Apr-25	12-May-25	22-May-25	26-Jun-25	38
ATALZ3BH-2210	Remaining Pipe Connection to Pipe Portal 1 to 3 (Permanent Pipe Routing)	30	01-Apr-25	12-May-25	22-May-25	26-Jun-25	38
Stage 9		237	05-Feb-26	07-Nov-26	05-Feb-26	07-Nov-26	0
Z3S9-3380	Completion of Stage 9 (all zone 3 works complete)	0		07-Nov-26*		07-Nov-26	0
Stage 9 : New Sludge Digester No. 4 (Continued)		69	11-Jul-26	30-Sep-26	20-Jul-26	09-Oct-26	7
Stage 9 : E&M Works SDT No. 3 & No. 4		69	11-Jul-26	30-Sep-26	20-Jul-26	09-Oct-26	7
ATALZ3S8-2030	SDT No.3&4 - Instrumentation	34	11-Jul-26	19-Aug-26	20-Jul-26	27-Aug-26	7
ATALZ3S8-2040	SDT No.3&4 - Electrical works (Cable wiring, termination, lightning arrestor)	34	11-Jul-26	19-Aug-26	20-Jul-26	27-Aug-26	7
ATALZ3S8-2050	SDT No.3&4 - T&C	35	20-Aug-26	30-Sep-26	28-Aug-26	09-Oct-26	7
Stage 9 : Biogas Holders No. 2,3 and 4 (Continued)		237	05-Feb-26	07-Nov-26	05-Feb-26	07-Nov-26	0
Stage 9 : E&M Installation Works BH 2,3,4		145	05-Feb-26	07-Aug-26	05-Feb-26	08-Aug-26	1
ATALZ3BH-2000	BH No. 2-4 - Installation of Biogas Holder No.2-4	126	05-Feb-26	16-Jul-26	05-Feb-26	16-Jul-26	0
ATALZ3BH-2010	BH No.2-4 - Installation of pipework and instrumentation in Biogas Holder Valve Chamber No.2-4	95	15-Apr-26	07-Aug-26	15-Apr-26	07-Aug-26	0
ATALZ3BH-2020	BH No.2-4 - Instrumentation	95	15-Apr-26	07-Aug-26	16-Apr-26	08-Aug-26	1
ATALZ3BH-2030	BH No.2-4 - Electrical works (Cable wiring, termination, lightning arrestor)	95	15-Apr-26	07-Aug-26	16-Apr-26	08-Aug-26	1
Stage 9 : E&M Installation Works for Biogas Holders No. 1-4		178	15-Apr-26	07-Nov-26	15-Apr-26	07-Nov-26	0
ATALZ3BH-2040	BH No.1-4 - Installation of Underground Biogas Pipework	95	15-Apr-26	07-Aug-26	16-Apr-26	08-Aug-26	1
ATALZ3BH-2050	BH No.1-4 - Installation of Biogas Booster Pump No.3 & 4 and Transfer Pump	95	15-Apr-26	07-Aug-26	16-Apr-26	08-Aug-26	1
ATALZ3BH-2060	BH No.1-4 -Installation of Waste Gas Burner	95	15-Apr-26	07-Aug-26	15-Apr-26	07-Aug-26	0
ATALZ3BH-2170	Section 3 Completion	0		07-Nov-26*		07-Nov-26	0
Stage 9 : Testing and Commissioning (T&C)		52	08-Aug-26	09-Oct-26	08-Aug-26	09-Oct-26	0
S9 : BH No.1		52	08-Aug-26	09-Oct-26	08-Aug-26	09-Oct-26	0
ATALZ3BH-2070	BH No. 1 - T&C - E&M SAT of Biogas Holder No.1 (using Air to test membrane only)	15	08-Aug-26	25-Aug-26	08-Aug-26	25-Aug-26	0
ATALZ3BH-2090	BH No. 1 - T&C - E&M SAT of whole Biogas Holder No.1 and associated valve and pipework (N2 Purging)	20	08-Aug-26	31-Aug-26	08-Aug-26	31-Aug-26	0
ATALZ3BH-2100	BH No. 1 - T&C - E&M SAT of Biogas Booster Pump No.1 & 2	20	08-Aug-26	31-Aug-26	08-Aug-26	31-Aug-26	0
ATALZ3BH-2160	BH No. 1 - System Commissioning	32	01-Sep-26	09-Oct-26	01-Sep-26	09-Oct-26	0
S9 : BH No.2, 3 & 4		18	08-Aug-26	28-Aug-26	10-Aug-26	09-Oct-26	34
ATALZ3BH-2080	BH No.2-4 - T&C - E&M SAT of Biogas Holder No.2-4 (using Air to test membrane only)	14	08-Aug-26	24-Aug-26	10-Aug-26	25-Aug-26	1
ATALZ3BH-2110	BH No.2-4 - T&C - E&M SAT of whole Biogas Holder No.2-4 and associated valve and pipework (N2 Purging)	18	08-Aug-26	28-Aug-26	17-Sep-26	09-Oct-26	34
S9 : BH No.1, 2, 3 & 4		51	08-Aug-26	08-Oct-26	10-Aug-26	09-Oct-26	1
ATALZ3BH-2120	BH No.1-4 - T&C - E&M SAT of Biogas Booster Pump No.3 & 4 and Transfer Pump	15	08-Aug-26	25-Aug-26	10-Aug-26	26-Aug-26	1
ATALZ3BH-2130	BH No.1-4 - T&C - E&M SAT of Waste Gas Burner	15	08-Aug-26	25-Aug-26	10-Aug-26	26-Aug-26	1
ATALZ3BH-2150	BH No.1-4 - System Commissioning	36	26-Aug-26	08-Oct-26	27-Aug-26	09-Oct-26	1
Stage 9 : Remaining Works		25	10-Oct-26	07-Nov-26	10-Oct-26	07-Nov-26	0
ATALZ3BH-2200	Demolish Gas Holder (GH1), Methane Compressor House and Water Heater House	24	10-Oct-26	07-Nov-26	10-Oct-26	07-Nov-26	0
ATALZ3BH-2220	Demolish Consolidation Tanks C3-C6	24	10-Oct-26	07-Nov-26	10-Oct-26	07-Nov-26	0
ATALZ3BH-2230	Demolish Temp. Consolidation Tank System & Polymer Dosing System	24	10-Oct-26	07-Nov-26	10-Oct-26	07-Nov-26	0
ATALZ3BH-2240	Demolish Temp. Sludge Holding Tank (SHT)	24	10-Oct-26	07-Nov-26	10-Oct-26	07-Nov-26	0
ATALZ3BH-2250	Section 3 Completion	0		07-Nov-26*		07-Nov-26	0
External Works - Sludge Thickening Building Perimeter		216	05-Feb-26	02-Nov-26	01-Apr-26	07-Nov-26	5
EW-1020	STB Perimeter - Drainage/Sewer/Watermain/Utility Installation	150	05-Feb-26	13-Aug-26	01-Apr-26	02-Oct-26	41
EW-1040	STB Perimeter - Process Pipe Installation	120	05-Feb-26	09-Jul-26	01-Apr-26	26-Aug-26	41
EW-1060	STB Perimeter - Road Works	90	17-Jul-26	02-Nov-26	23-Jul-26	07-Nov-26	5
Plant Commissioning		126	15-Jun-26	08-Nov-26	24-Jun-26	08-Nov-26	0
PC-110	Submit Plant Commissioning Plan	90	15-Jun-26	30-Sep-26	24-Jun-26	09-Oct-26	7
PC-100	Complete SD E&M Works	0		30-Sep-26		09-Oct-26	7
PC-120	Plant Commissioning	30	10-Oct-26	08-Nov-26	10-Oct-26	08-Nov-26	0



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

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Layout : DC201910 DWP rev.4

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