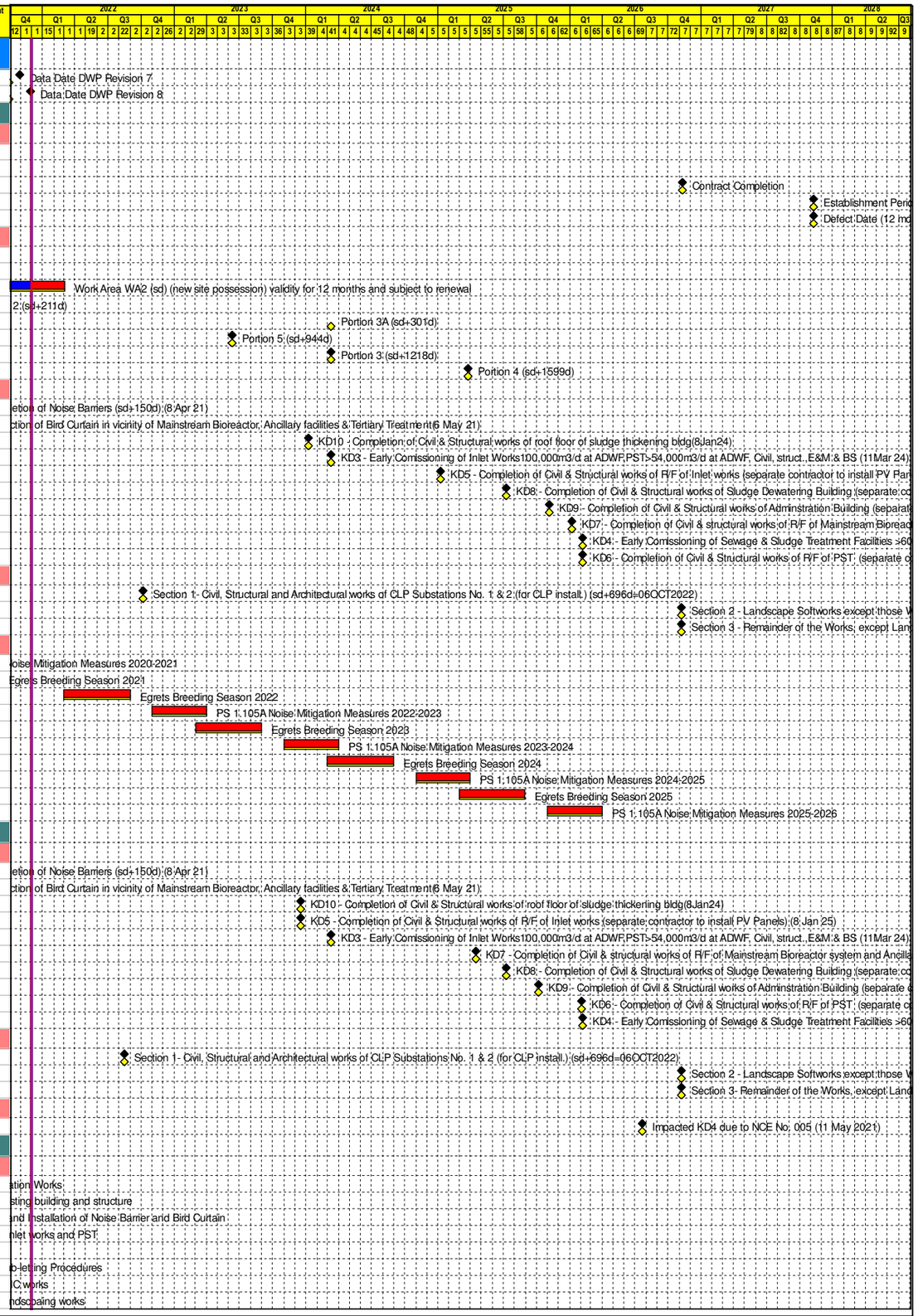
Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
YL Effluent Polishing Plant - Main Works Stage 1 - Detailed Works Programme		2202	27-Oct-20 A	09-Nov-27	30-Nov-21	09-Nov-27	0
UPDATE-R7	Data Date DWP Revision 7	0		30-Oct-21 A		09-Nov-27	
UPDATE-R18	Data Date DWP Revision 8	0		30-Nov-21 A		09-Nov-27	
Contract Data Part 1		2569	27-Oct-20 A	09-Nov-27	01-Dec-21	09-Nov-27	0
Commencement Date		2569	27-Oct-20 A	09-Nov-27	01-Dec-21	09-Nov-27	0
CD1	Contract Date	0	27-Oct-20 A		01-Dec-21		
CD2	Starting Date	0	09-Nov-20 A		01-Dec-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-Dec-21	09-Nov-27	957
ADP1	Portion 1 (sd)	0	09-Nov-20 A		30-Dec-21		
ADWA1	Work Area WA1 (sd)	0	09-Nov-20 A		01-Dec-21		
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-Dec-21	04-Mar-22	0
ADP2	Portion 2 (sd+211d)	0	08-Jun-21 A		09-Nov-27		
ADP3A	Portion 3A (sd+301d)	0	06-Sep-21 A		09-Nov-27		
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	02-Dec-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 A	02-Dec-21	02-Dec-21	
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	
PKD10	KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg(8Jan24)	0		16-Dec-23*		08-Jan-24	23
PKD5	KD5 - Completion of Civil & Structural works of R/F of Inlet works (separate contractor to install PV Panels) (8 Jan 25)	0		18-Dec-23*		08-Jan-25	387
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-Oct-25*		06-Nov-25	31
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		1546	15-Aug-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		15-Aug-22*		06-Oct-22	52
PSC2	Section 2 - Landscape Softworks except those Works under other sections (sd+2190d=08NOV2026)	0		07-Nov-26*		08-Nov-26	1
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		1751	27-Oct-20 A	31-May-26	01-Dec-21	09-Nov-27	451
Subletting		682	27-Oct-20 A	08-Sep-22	01-Dec-21	09-Nov-27	1887
SUB-110	Prebid - Ground Investigation Works	0		27-Oct-20 A		09-Nov-27	
SUB-120	Prebid - Demolition of existing building and structure	0		27-Oct-20 A		01-Apr-22	
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		25-Jul-22	
SUB-150	Prebid - E&M works	0		27-Oct-20 A		12-Mar-24	
SUB-160	Submit/Approve Sub-letting Procedures	60	09-Nov-20 A	07-Jan-21 A	01-Dec-21	01-Dec-21	
SUB-180	Subletting for MIC works	40	08-Jan-21 A	16-Feb-21 A	01-Dec-21	01-Dec-21	
SUB-190	Subletting for Landscpaing works	30	08-Jan-21 A	06-Feb-21 A	30-Dec-21	30-Dec-21	



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

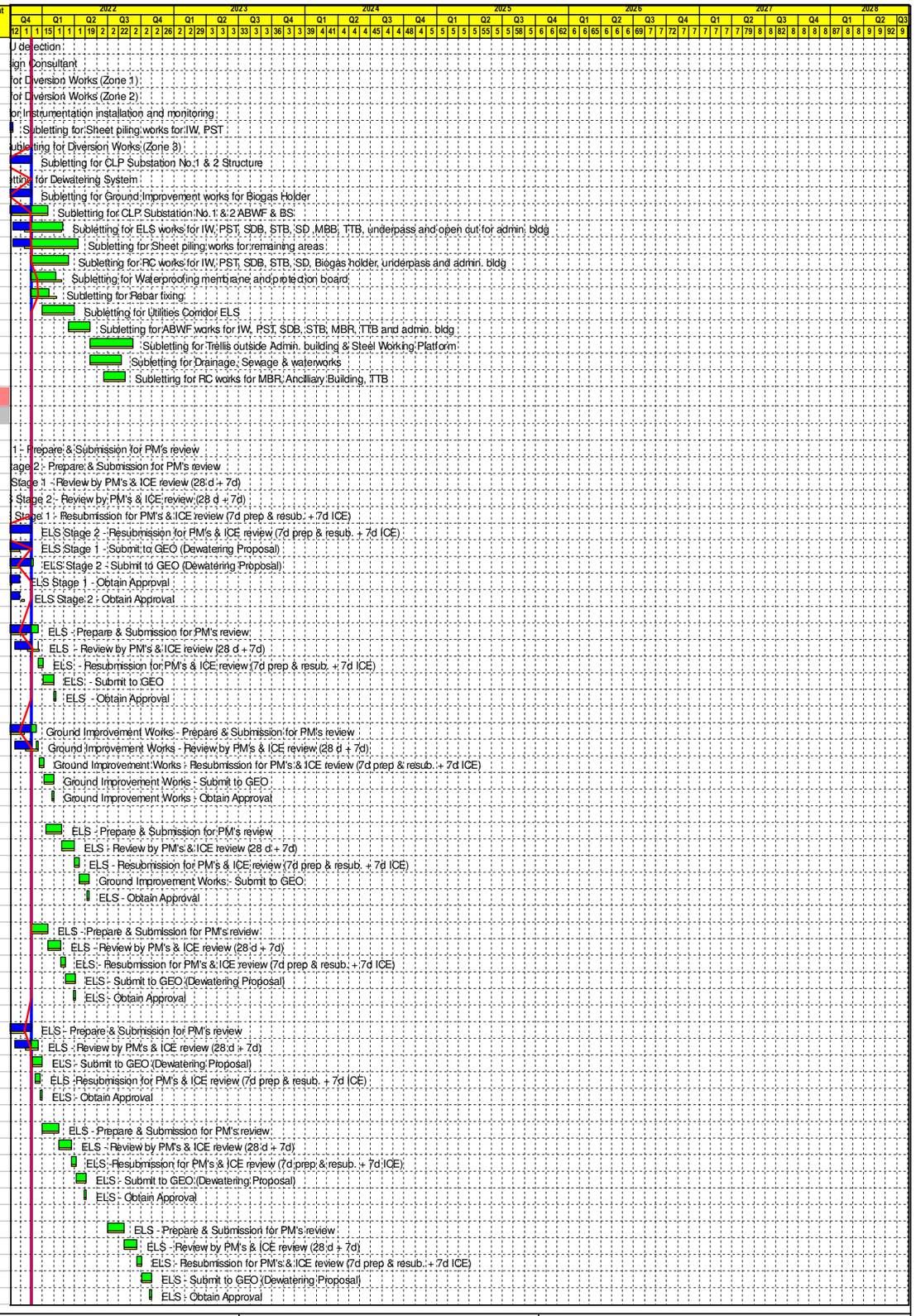
- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
SUB-200	Subletting for UU detection	44	08-Jan-21 A	20-Feb-21 A	01-Apr-22	01-Apr-22	
SUB-210	Subletting for Design Consultant	22	08-Jan-21 A	29-Jan-21 A	03-Dec-21	03-Dec-21	
SUB-100	Subletting for Diversion Works (Zone 1)	84	30-Jan-21 A	22-Apr-21 A	09-Nov-27	09-Nov-27	
SUB-170	Subletting for Diversion Works (Zone 2)	84	30-Jan-21 A	23-Apr-21 A	09-Nov-27	09-Nov-27	
SUB-370	Subletting for Instrumentation installation and monitoring	67	11-Feb-21 A	18-Apr-21 A	16-Jul-22	16-Jul-22	
SUB-220	Subletting for Sheet piling works for IW, PST	150	15-May-21 A	11-Oct-21 A	03-Dec-21	03-Dec-21	
SUB-260	Subletting for Diversion Works (Zone 3)	80	01-Jun-21 A	23-Jul-21 A	09-Nov-27	09-Nov-27	
SUB-230	Subletting for CLP Substation No.1 & 2 Structure	100	01-Jun-21 A	01-Dec-21	29-Dec-21	29-Dec-21	28
SUB-330	Subletting for Dewatering System	30	02-Jun-21 A	01-Jul-21 A	09-Nov-27	09-Nov-27	
SUB-250	Subletting for Ground Improvement works for Biogas Holder	86	07-Jul-21 A	01-Dec-21	09-Mar-22	09-Mar-22	98
SUB-240	Subletting for CLP Substation No.1 & 2 ABWF & BS	100	30-Aug-21 A	17-Jan-22	31-Mar-22	16-May-22	119
SUB-270	Subletting for ELS works for IW, PST, SDB, STB, SD ,MBB, TTB, underpass and open cut for admin. bldg	105	12-Oct-21 A	26-Feb-22	03-Dec-21	28-Feb-22	3
SUB-380	Subletting for Sheet piling works for remaining areas	150	12-Oct-21 A	10-Apr-22	19-Feb-22	29-Jun-22	80
SUB-280	Subletting for RC works for IW, PST, SDB, STB, SD, Biogas holder, underpass and admin. bldg	105	29-Nov-21 A	14-Mar-22	03-Dec-21	17-Mar-22	3
SUB-350	Subletting for Waterproofing membrane and protection board	86	29-Nov-21 A	07-Feb-22	22-Jun-22	29-Aug-22	203
SUB-360	Subletting for Rebar fixing	70	29-Nov-21 A	18-Jan-22	03-Dec-21	21-Jan-22	3
SUB-310	Subletting for Utilities Corridor ELS	90	01-Jan-22	31-Mar-22	21-Jan-22	20-Apr-22	20
SUB-290	Subletting for ABWF works for IW, PST, SDB, STB, MBR, TTB and admin. bldg	60	15-Mar-22	13-May-22	03-Jan-23	03-Mar-23	294
SUB-320	Subletting for Trellis outside Admin. building & Steel Working Platform	120	12-May-22	08-Sep-22	09-Feb-25	08-Jun-25	1004
SUB-340	Subletting for Drainage, Sewage & waterworks	86	14-May-22	07-Aug-22	20-Oct-25	13-Jan-26	1255
SUB-300	Subletting for RC works for MBR, Ancilliary Building, TTB	60	20-Jun-22	18-Aug-22	10-Sep-27	08-Nov-27	1908
Design Submission		1562	30-Jan-21 A	10-May-25	03-Dec-21	09-Nov-27	912
Temporary Works Design		1269	02-Mar-21 A	21-Aug-24	03-Dec-21	09-Nov-27	1174
Inlet Work and Primary Sedimentation Tank		256	02-Mar-21 A	05-Dec-21	03-Dec-21	09-Nov-27	2164
TWD-100	ELS Stage 1 - Prepare & Submission for PM's review	46	02-Mar-21 A	16-Apr-21 A	03-Dec-21	03-Dec-21	
TWD-420	ELS Stage 2 - Prepare & Submission for PM's review	72	05-Apr-21 A	15-Jun-21 A	28-Feb-22	28-Feb-22	
TWD-110	ELS Stage 1 - Review by PM's & ICE review (28 d + 7d)	36	02-Jun-21 A	07-Jul-21 A	03-Dec-21	03-Dec-21	
TWD-430	ELS Stage 2 - Review by PM's & ICE review (28 d + 7d)	36	16-Jun-21 A	21-Jul-21 A	28-Feb-22	28-Feb-22	
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	03-Dec-21	03-Dec-21	
TWD-440	ELS Stage 2 - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	15	22-Jul-21 A	01-Dec-21	15-Sep-27	15-Sep-27	2114
TWD-500	ELS Stage 1 - Submit to GEO (Dewatering Proposal)	29	23-Aug-21 A	30-Nov-21 A	09-Nov-27	09-Nov-27	
TWD-510	ELS Stage 2 - Submit to GEO (Dewatering Proposal)	30	05-Sep-21 A	05-Dec-21	16-Sep-27	19-Sep-27	2114
TWD-130	ELS Stage 1 - Obtain Approval	8	29-Sep-21 A	30-Oct-21 A	09-Nov-27	09-Nov-27	
TWD-450	ELS Stage 2 - Obtain Approval	8	05-Oct-21 A	30-Oct-21 A	09-Nov-27	09-Nov-27	
Mainstream Bio-Reactor System		126	01-Sep-21 A	07-Feb-22	01-Sep-27	08-Nov-27	2100
TWD-220	ELS - Prepare & Submission for PM's review	45	01-Sep-21 A	19-Dec-21	01-Sep-27	19-Sep-27	2100
TWD-230	ELS - Review by PM's & ICE review (28 d + 7d)	35	16-Oct-21 A	20-Dec-21	20-Sep-27	20-Sep-27	2100
TWD-240	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	21-Dec-21	03-Jan-22	21-Sep-27	04-Oct-27	2100
TWD-520	ELS - Submit to GEO	28	04-Jan-22	31-Jan-22	05-Oct-27	01-Nov-27	2100
TWD-250	ELS - Obtain Approval	7	01-Feb-22	07-Feb-22	02-Nov-27	08-Nov-27	2100
Biogas Holders		125	31-Aug-21 A	01-Feb-22	13-Jan-22	16-Mar-22	43
TWD-380	Ground Improvement Works - Prepare & Submission for PM's review	45	31-Aug-21 A	15-Dec-21	13-Jan-22	27-Jan-22	43
TWD-390	Ground Improvement Works - Review by PM's & ICE review (28 d + 7d)	37	15-Oct-21 A	21-Dec-21	28-Jan-22	02-Feb-22	43
TWD-400	Ground Improvement Works - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	22-Dec-21	04-Jan-22	03-Feb-22	16-Feb-22	43
TWD-530	Ground Improvement Works - Submit to GEO	28	05-Jan-22	01-Feb-22	17-Feb-22	16-Mar-22	43
TWD-410	Ground Improvement Works - Obtain Approval	7	26-Jan-22	01-Feb-22	10-Mar-22	16-Mar-22	43
Sludge Thickening Building		119	12-Jan-22	10-May-22	02-Apr-22	29-Jul-22	80
TWD-180	ELS - Prepare & Submission for PM's review	42	12-Jan-22*	22-Feb-22	02-Apr-22	13-May-22	80
TWD-190	ELS - Review by PM's & ICE review (28 d + 7d)	35	23-Feb-22	29-Mar-22	14-May-22	17-Jun-22	80
TWD-200	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	30-Mar-22	12-Apr-22	18-Jun-22	01-Jul-22	80
TWD-540	Ground Improvement Works - Submit to GEO	28	13-Apr-22	10-May-22	02-Jul-22	29-Jul-22	80
TWD-210	ELS - Obtain Approval	7	04-May-22	10-May-22	23-Jul-22	29-Jul-22	80
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		93	31-Aug-21 A	31-Dec-21	21-Dec-21	28-Jan-22	28
TWD-340	ELS - Prepare & Submission for PM's review	45	31-Aug-21 A	01-Dec-21	21-Dec-21	21-Dec-21	20
TWD-350	ELS - Review by PM's & ICE review (28 d + 7d)	35	15-Oct-21 A	20-Dec-21	22-Dec-21	09-Jan-22	20
TWD-560	ELS - Submit to GEO (Dewatering Proposal)	28	04-Dec-21	31-Dec-21	01-Jan-22	28-Jan-22	28
TWD-360	ELS -Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	11-Dec-21	24-Dec-21	31-Dec-21	13-Jan-22	20
TWD-370	ELS - Obtain Approval	7	25-Dec-21	31-Dec-21	14-Jan-22	20-Jan-22	20
Sludge Digester		122	01-Jan-22	02-May-22	24-Feb-23	25-Jun-23	419
TWD-460	ELS - Prepare & Submission for PM's review	45	01-Jan-22	14-Feb-22	24-Feb-23	09-Apr-23	419
TWD-470	ELS - Review by PM's & ICE review (28 d + 7d)	35	15-Feb-22	21-Mar-22	10-Apr-23	14-May-23	419
TWD-480	ELS -Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	22-Mar-22	04-Apr-22	15-May-23	28-May-23	419
TWD-570	ELS - Submit to GEO (Dewatering Proposal)	28	05-Apr-22	02-May-22	29-May-23	25-Jun-23	419
TWD-490	ELS - Obtain Approval	7	26-Apr-22	02-May-22	19-Jun-23	25-Jun-23	419
Sludge Dewatering and Underpass		122	02-Jul-22	31-Oct-22	21-Apr-24	20-Aug-24	659
TWD-260	ELS - Prepare & Submission for PM's review	45	02-Jul-22*	15-Aug-22	21-Apr-24	04-Jun-24	659
TWD-270	ELS - Review by PM's & ICE review (28 d + 7d)	35	16-Aug-22	19-Sep-22	05-Jun-24	09-Jul-24	659
TWD-280	ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	20-Sep-22	03-Oct-22	10-Jul-24	23-Jul-24	659
TWD-580	ELS - Submit to GEO (Dewatering Proposal)	28	04-Oct-22	31-Oct-22	24-Jul-24	20-Aug-24	659
TWD-290	ELS - Obtain Approval	7	25-Oct-22	31-Oct-22	14-Aug-24	20-Aug-24	659



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

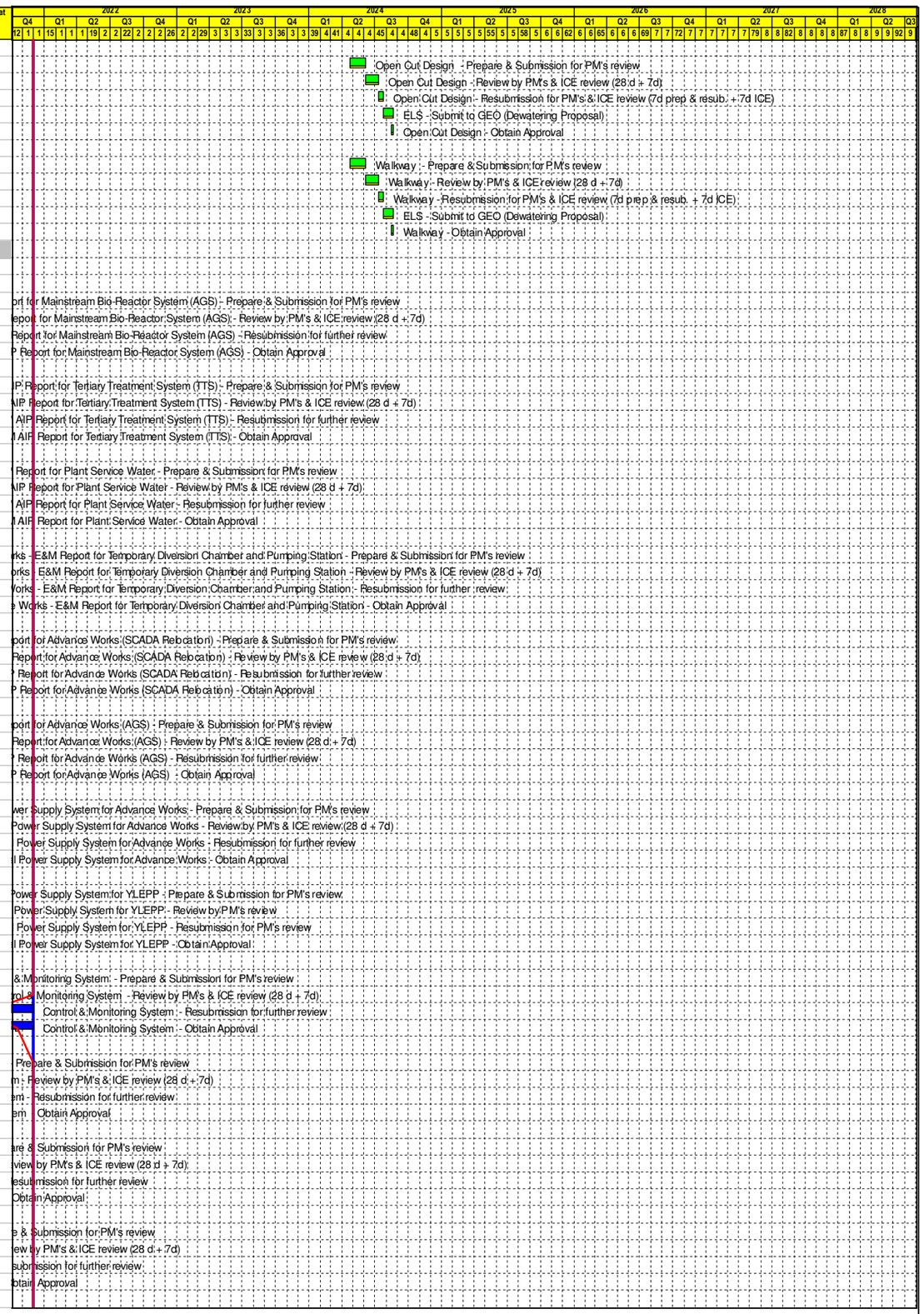
保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
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	07-Jul-25	05-Nov-25	441
TWD-600	Walkway - Prepare & Submission for PM's review	45	22-Apr-24	05-Jun-24	07-Jul-25	20-Aug-25	441
TWD-610	Walkway - Review by PM's & ICE review (28 d + 7d)	35	06-Jun-24	10-Jul-24	21-Aug-25	24-Sep-25	441
TWD-620	Walkway - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE)	14	11-Jul-24	24-Jul-24	25-Sep-25	08-Oct-25	441
TWD-630	ELS - Submit to GEO (Dewatering Proposal)	28	25-Jul-24	21-Aug-24	09-Oct-25	05-Nov-25	441
TWD-640	Walkway - Obtain Approval	7	15-Aug-24	21-Aug-24	30-Oct-25	05-Nov-25	441
Contractor 's Permanent Works Design (include ATAL)		1562	30-Jan-21 A	10-May-25	29-Dec-21	09-Nov-27	912
AIP		359	30-Jan-21 A	22-Dec-21	29-Dec-21	09-Nov-27	2147
Package 1A - Mainstream Bio-Reactor System (AGS)		101	30-Jan-21 A	28-May-21 A	10-Oct-24	10-Oct-24	
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	10-Oct-24	10-Oct-24	
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	10-Oct-24	10-Oct-24	
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	10-Oct-24	10-Oct-24	
AIP-450	E&M AIP Report for Mainstream Bio-Reactor System (AGS) - Obtain Approval	7	04-May-21 A	28-May-21 A	10-Oct-24	10-Oct-24	
Package 2A - Tertiary Treatment System (TTS)		80	28-Apr-21 A	16-Jul-21 A	28-Jun-22	09-Jul-22	
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	28-Jun-22	28-Jun-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	09-Jul-22	09-Jul-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	09-Jul-22	09-Jul-22	
AIP-490	E&M AIP Report for Tertiary Treatment System (TTS) - Obtain Approval	7	10-Jul-21 A	16-Jul-21 A	09-Jul-22	09-Jul-22	
Package 3A - Plant Service Water		105	03-Apr-21 A	16-Jul-21 A	16-Aug-23	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	16-Aug-23	16-Aug-23	
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	16-Aug-23	16-Aug-23	
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	09-Nov-27	09-Nov-27	
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	09-Nov-27	09-Nov-27	
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	09-Nov-27	09-Nov-27	
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	09-Nov-27	09-Nov-27	
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	09-Nov-27	09-Nov-27	
Package 4B - E&M Report for SCADA Relocation		119	30-Jan-21 A	28-May-21 A	09-Nov-27	09-Nov-27	
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	09-Nov-27	09-Nov-27	
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	09-Nov-27	09-Nov-27	
AIP-600	E&M AIP Report for Advance Works (SCADA Relocation) - Resubmission for further review	14	08-May-21 A	21-May-21 A	09-Nov-27	09-Nov-27	
AIP-610	E&M AIP Report for Advance Works (SCADA Relocation) - Obtain Approval	7	22-May-21 A	28-May-21 A	09-Nov-27	09-Nov-27	
Package 4C - E&M Report for AGS Pilot Plant		89	01-Mar-21 A	28-May-21 A	01-Aug-27	01-Aug-27	
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	01-Aug-27	01-Aug-27	
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	01-Aug-27	01-Aug-27	
AIP-650	E&M AIP Report for Advance Works (AGS) - Resubmission for further review	14	08-May-21 A	21-May-21 A	01-Aug-27	01-Aug-27	
AIP-660	E&M AIP Report for Advance Works (AGS) - Obtain Approval	7	22-May-21 A	28-May-21 A	01-Aug-27	01-Aug-27	
Package 5A - Electrical Power Supply System for Advance Works		98	20-Feb-21 A	28-May-21 A	08-Feb-22	08-Feb-22	
AIP-100	Electrical Power Supply System for Advance Works - Prepare & Submission for PM's review	42	20-Feb-21 A	02-Apr-21 A	08-Feb-22	08-Feb-22	
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	08-Feb-22	08-Feb-22	
AIP-120	Electrical Power Supply System for Advance Works - Resubmission for further review	14	08-May-21 A	21-May-21 A	08-Feb-22	08-Feb-22	
AIP-130	Electrical Power Supply System for Advance Works - Obtain Approval	7	22-May-21 A	28-May-21 A	08-Feb-22	08-Feb-22	
Package 5B - Electrical Power Supply System for YLEPP		39	20-Apr-21 A	28-May-21 A	25-Feb-23	25-Feb-23	
AIP-140	Electrical Power Supply System for YLEPP - Prepare & Submission for PM's review	11	20-Apr-21 A	30-Apr-21 A	25-Feb-23	25-Feb-23	
AIP-150	Electrical Power Supply System for YLEPP - Review by PM's review	14	01-May-21 A	14-May-21 A	25-Feb-23	25-Feb-23	
AIP-160	Electrical Power Supply System for YLEPP - Resubmission for PM's review	14	08-May-21 A	21-May-21 A	25-Feb-23	25-Feb-23	
AIP-170	Electrical Power Supply System for YLEPP - Obtain Approval	7	22-May-21 A	28-May-21 A	25-Feb-23	25-Feb-23	
Package 6A - Control & Monitoring System		173	01-May-21 A	02-Dec-21	28-Jul-22	29-Jul-22	239
AIP-180	Control & Monitoring System - Prepare & Submission for PM's review	36	01-May-21 A	05-Jun-21 A	28-Jul-22	28-Jul-22	
AIP-190	Control & Monitoring System - Review by PM's & ICE review (28 d + 7d)	35	06-Jun-21 A	10-Jul-21 A	28-Jul-22	28-Jul-22	
AIP-200	Control & Monitoring System - Resubmission for further review	14	12-Jul-21 A	01-Dec-21	28-Jul-22	28-Jul-22	239
AIP-620	Control & Monitoring System - Obtain Approval	7	14-Sep-21 A	02-Dec-21	29-Jul-22	29-Jul-22	239
Package 7A - Building Services System		60	30-Mar-21 A	28-May-21 A	25-Apr-22	25-Apr-22	
AIP-220	BS System - Prepare & Submission for PM's review	7	30-Mar-21 A	05-Apr-21 A	25-Apr-22	25-Apr-22	
AIP-230	BS System - Review by PM's & ICE review (28 d + 7d)	35	06-Apr-21 A	10-May-21 A	25-Apr-22	25-Apr-22	
AIP-240	BS System - Resubmission for further review	14	08-May-21 A	21-May-21 A	25-Apr-22	25-Apr-22	
AIP-250	BS System - Obtain Approval	7	22-May-21 A	28-May-21 A	25-Apr-22	25-Apr-22	
Package 8A - E&M AIP Report for Sludge Thickening Building & Chemical System		102	01-Mar-21 A	10-Jun-21 A	29-Oct-22	29-Oct-22	
AIP-260	STB - Prepare & Submission for PM's review	46	01-Mar-21 A	15-Apr-21 A	29-Oct-22	29-Oct-22	
AIP-270	STB - Review by PM's & ICE review (28 d + 7d)	35	16-Apr-21 A	20-May-21 A	29-Oct-22	29-Oct-22	
AIP-280	STB - Resubmission for further review	14	21-May-21 A	03-Jun-21 A	29-Oct-22	29-Oct-22	
AIP-290	STB - Obtain Approval	7	04-Jun-21 A	10-Jun-21 A	29-Oct-22	29-Oct-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	



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

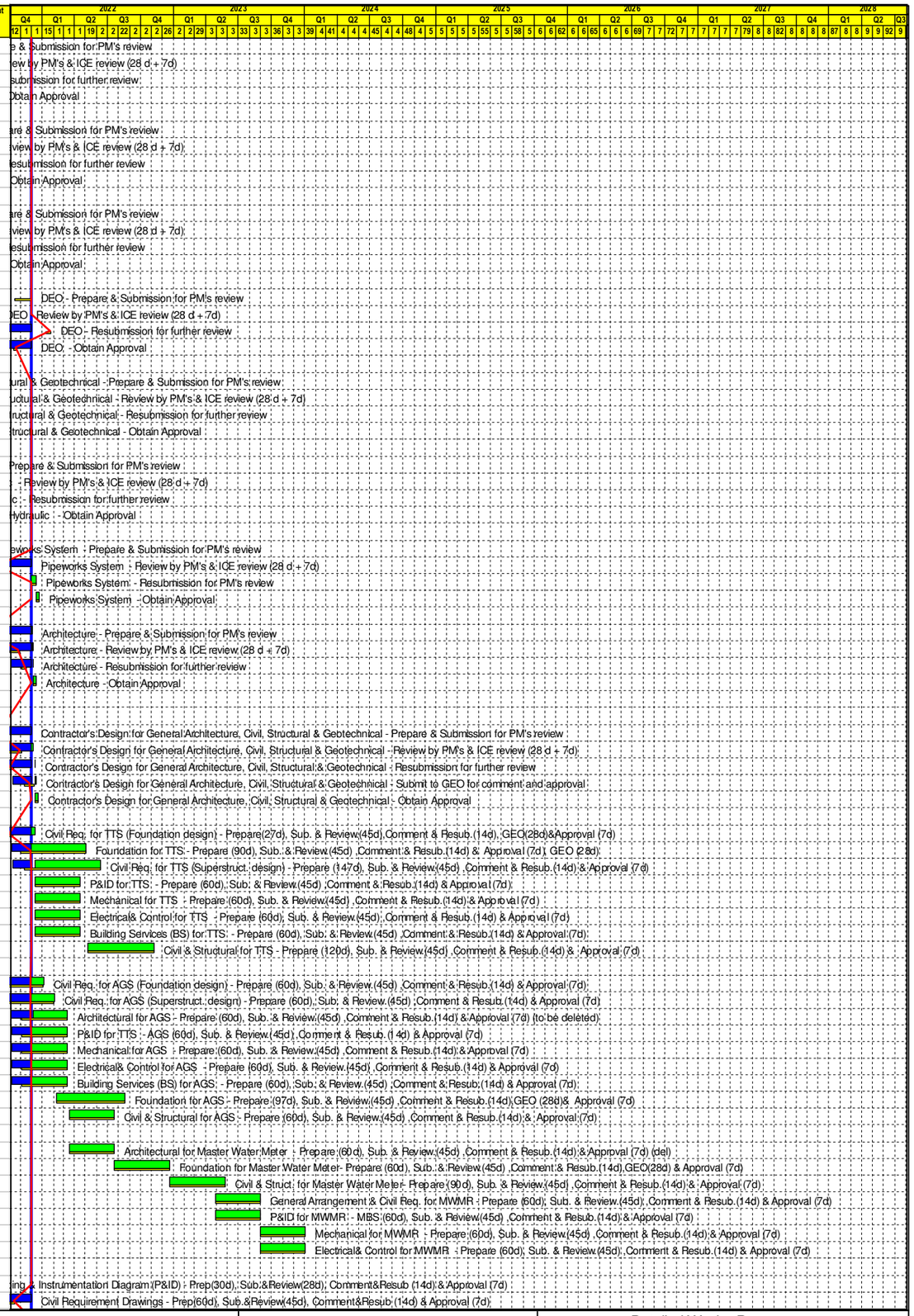
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
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	27-Feb-22	09-Nov-27	
AIP-750	SDT - Prepare & Submission for PM's review	46	01-Mar-21 A	15-Apr-21 A	27-Feb-22	27-Feb-22	
AIP-760	SDT - Review by PM's & ICE review (28 d + 7d)	35	16-Apr-21 A	20-May-21 A	27-Feb-22	27-Feb-22	
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 13A - 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 14A - E&M AIP Report for Deodorization Unit System		198	23-Jun-21 A	02-Dec-21	07-Nov-27	08-Nov-27	2167
AIP-830	DEO - Prepare & Submission for PM's review	46	23-Jun-21 A	09-Jul-21 A	07-Nov-27	07-Nov-27	
AIP-840	DEO - Review by PM's & ICE review (28 d + 7d)	46	10-Jul-21 A	24-Aug-21 A	07-Nov-27	07-Nov-27	
AIP-850	DEO - Resubmission for further review	14	25-Aug-21 A	01-Dec-21	07-Nov-27	07-Nov-27	2167
AIP-860	DEO - Obtain Approval	7	14-Sep-21 A	02-Dec-21	08-Nov-27	08-Nov-27	2167
Package 15A - Civil, Structural & Geotechnical		81	30-Mar-21 A	18-Jun-21 A	29-Dec-21	11-Mar-22	
AIP-380	Civil, Structural & Geotechnical - Prepare & Submission for PM's review	25	30-Mar-21 A	23-Apr-21 A	29-Dec-21	29-Dec-21	
AIP-390	Civil, Structural & Geotechnical - Review by PM's & ICE review (28 d + 7d)	35	24-Apr-21 A	28-May-21 A	29-Dec-21	29-Dec-21	
AIP-400	Civil, Structural & Geotechnical - Resubmission for further review	14	29-May-21 A	11-Jun-21 A	29-Dec-21	29-Dec-21	
AIP-410	Civil, Structural & Geotechnical - Obtain Approval	7	12-Jun-21 A	18-Jun-21 A	11-Mar-22	11-Mar-22	
Package 16A - E&M AIP Report for Hydraulic Design		160	01-Mar-21 A	31-Aug-21 A	09-Nov-27	09-Nov-27	
AIP-870	Hydraulic - Prepare & Submission for PM's review	46	01-Mar-21 A	15-Apr-21 A	09-Nov-27	09-Nov-27	
AIP-880	Hydraulic - 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-890	Hydraulic - Resubmission for further review	14	21-May-21 A	03-Jun-21 A	09-Nov-27	09-Nov-27	
AIP-900	Hydraulic - Obtain Approval	38	01-Jul-21 A	31-Aug-21 A	09-Nov-27	09-Nov-27	
Pipeworks System		205	01-Jun-21 A	22-Dec-21	30-Aug-22	20-Sep-22	272
AIP-300	Pipeworks System - Prepare & Submission for PM's review	57	01-Jun-21 A	27-Jul-21 A	30-Aug-22	30-Aug-22	
AIP-310	Pipeworks System - Review by PM's & ICE review (28 d + 7d)	35	28-Jul-21 A	01-Dec-21	30-Aug-22	30-Aug-22	272
AIP-320	Pipeworks System - Resubmission for PM's review	14	02-Dec-21	15-Dec-21	31-Aug-22	13-Sep-22	272
AIP-330	Pipeworks System - Obtain Approval	7	16-Dec-21	22-Dec-21	14-Sep-22	20-Sep-22	272
Architecture		166	01-Jul-21 A	13-Dec-21	18-Jul-22	18-Jan-25	1132
AIP-340	Architecture - Prepare & Submission for PM's review	38	01-Jul-21 A	03-Dec-21	18-Jul-22	20-Jul-22	229
AIP-350	Architecture - Review by PM's & ICE review (28 d + 7d)	28	07-Sep-21 A	05-Dec-21	09-Jan-25	10-Jan-25	1132
AIP-360	Architecture - Resubmission for further review	14	05-Oct-21 A	06-Dec-21	11-Jan-25	11-Jan-25	1132
AIP-370	Architecture - Obtain Approval	7	07-Dec-21	13-Dec-21	12-Jan-25	18-Jan-25	1132
DDA		1475	27-Apr-21 A	10-May-25	29-Dec-21	08-Nov-27	912
Package 1 - General Architecture, Civil, Structural & Geotechnical		184	19-Jun-21 A	19-Dec-21	05-Feb-23	09-Sep-27	2090
DDA-100	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Prepare & Submission for PM's review	73	19-Jun-21 A	01-Dec-21	05-Feb-23	05-Feb-23	432
DDA-110	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Review by PM's & ICE review (28 d + 7d)	35	31-Aug-21 A	05-Dec-21	06-Feb-23	10-Feb-23	432
DDA-120	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Resubmission for further review	14	28-Sep-21 A	12-Dec-21	02-Sep-27	02-Sep-27	2090
DDA-1080	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Submit to GEO for comment and approval	28	12-Oct-21 A	15-Dec-21	07-Sep-27	09-Sep-27	2094
DDA-130	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Obtain Approval	7	13-Dec-21	19-Dec-21	03-Sep-27	09-Sep-27	2090
Package 2 - Tertiary Treatment System		515	13-Jun-21 A	09-Nov-22	28-Jun-22	08-Nov-27	1825
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	12-Dec-21	28-Jun-22	09-Jul-22	209
DDA-150	Foundation for TTS - Prepare (90d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d), GEO (28d)	184	08-Oct-21 A	03-May-22	30-Nov-26	02-May-27	1825
DDA-180	Civil Req. for TTS (Superstruct. design) - Prepare (147d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	213	11-Oct-21 A	11-Jun-22	09-Jul-22	06-Jan-23	209
DDA-190	P&ID for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	12-Dec-21	16-Apr-22	16-Aug-23	19-Dec-23	612
DDA-200	Mechanical for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	12-Dec-21	16-Apr-22	16-Aug-23	19-Dec-23	612
DDA-210	Electrical& Control for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	12-Dec-21	16-Apr-22	16-Aug-23	19-Dec-23	612
DDA-220	Building Services (BS) for TTS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	12-Dec-21	16-Apr-22	16-Aug-23	19-Dec-23	612
DDA-160	Civil & Structural for TTS - Prepare (120d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	186	08-May-22	09-Nov-22	07-May-27	08-Nov-27	1825
Package 3 - Mainstream Bio-Reactor System		353	09-Jun-21 A	18-Aug-22	05-Oct-24	08-Nov-27	1908
DDA-260	Civil Req. for AGS (Foundation design) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	09-Jun-21 A	04-Jan-22	10-Oct-24	13-Nov-24	1044
DDA-270	Civil Req. for AGS (Superstruct. design) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	15-Sep-21 A	03-Feb-22	21-Apr-27	24-Jun-27	1967
DDA-230	Architectural for AGS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d) (to be deleted)	126	05-Oct-21 A	11-Mar-22	26-Feb-27	01-Jun-27	1908
DDA-280	P&ID for TTS - AGS (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	10-Mar-22	05-Oct-24	12-Jan-25	1039
DDA-290	Mechanical for AGS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	10-Mar-22	01-Aug-27	08-Nov-27	2069
DDA-300	Electrical& Control for AGS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	10-Mar-22	01-Aug-27	08-Nov-27	2069
DDA-310	Building Services (BS) for AGS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	08-Oct-21 A	10-Mar-22	05-Oct-24	12-Jan-25	1039
DDA-240	Foundation for AGS - Prepare (97d), Sub. & Review.(45d) ,Comment & Resub.(14d),GEO (28d)& Approval (7d)	191	09-Feb-22	18-Aug-22	02-May-27	08-Nov-27	1908
DDA-250	Civil & Structural for AGS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	16-Mar-22	19-Jul-22	06-Jul-27	08-Nov-27	1938
Package 5A - Master Water Meter		658	17-Mar-22	03-Jan-24	19-Jan-25	07-Nov-26	1039
DDA-350	Architectural for Master Water Meter - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d) (del)	126	17-Mar-22	20-Jul-22	19-Jan-25	24-May-25	1039
DDA-360	Foundation for Master Water Meter- Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d),GEO(28d) & Approval (7d)	154	21-Jul-22	21-Dec-22	25-May-25	25-Oct-25	1039
DDA-370	Civil & Struct. for Master Water Meter- Prepare (90d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	156	22-Dec-22	26-May-23	26-Oct-25	30-Mar-26	1039
DDA-380	General Arrangement & Civil Req. for MWMR - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	27-Apr-23	30-Aug-23	05-Jul-26	07-Nov-26	1165
DDA-390	P&ID for MWMR - MBS (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	27-Apr-23	30-Aug-23	01-Mar-26	04-Jul-26	1039
DDA-400	Mechanical for MWMR - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	31-Aug-23	03-Jan-24	05-Jul-26	07-Nov-26	1039
DDA-410	Electrical& Control for MWMR - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	31-Aug-23	03-Jan-24	05-Jul-26	07-Nov-26	1039
Package 5B - Plant Service Water (PSW)		282	27-Apr-21 A	03-Feb-22	16-Aug-23	19-Dec-23	684
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	01-Dec-21	19-Dec-23	19-Dec-23	748



Paul Y
REC
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- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

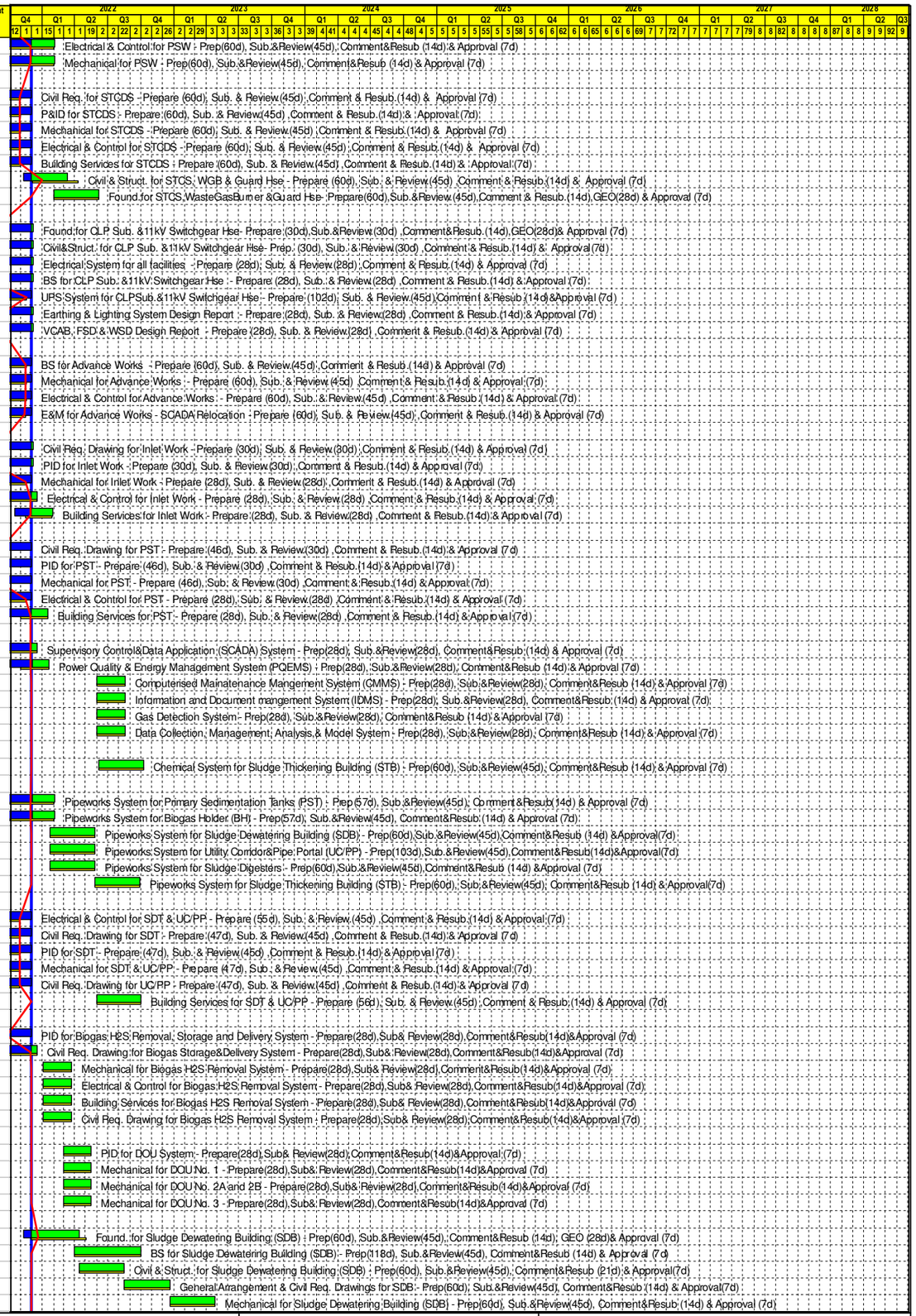
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
DDA-1060	Electrical & Control for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	31-Aug-21 A	03-Feb-22	16-Oct-23	19-Dec-23	684
DDA-1070	Mechanical for PSW - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	31-Aug-21 A	03-Feb-22	16-Oct-23	19-Dec-23	684
Package 6 - Sludge Thickening Chemical and Dosing System		345	28-Jun-21 A	07-Jun-22	28-May-22	21-Feb-23	259
DDA-440B	Civil Req. for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	02-Dec-21	20-Feb-23	21-Feb-23	446
DDA-1120	P&ID for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	02-Dec-21	20-Feb-23	21-Feb-23	446
DDA-1130	Mechanical for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	02-Dec-21	20-Feb-23	21-Feb-23	446
DDA-1140	Electrical & Control for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	02-Dec-21	20-Feb-23	21-Feb-23	446
DDA-1150	Building Services for STCDS - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	28-Jun-21 A	02-Dec-21	20-Feb-23	21-Feb-23	446
DDA-440	Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	09-Nov-21 A	10-Mar-22	28-May-22	04-Sep-22	178
DDA-430	Found.for STCS,WasteGasBurner &Guard Hse- Prepare(60d),Sub.&Review.(45d),Comment & Resub.(14d),GEO(28d) & Approval (7d	126	02-Feb-22	07-Jun-22	30-Jul-22	02-Dec-22	178
Package 7 - CLP Substation and 11kV Switchgear House		170	01-Jun-21 A	06-Dec-21	29-Dec-21	22-May-22	167
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	06-Dec-21	29-Dec-21	03-Jan-22	28
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	06-Dec-21	29-Dec-21	03-Jan-22	28
DDA-470	Electrical System for all facilities - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Jun-21 A	06-Dec-21	29-Dec-21	03-Jan-22	28
DDA-490	BS for CLP Sub. &11kV Switchgear Hse - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Jun-21 A	06-Dec-21	17-May-22	22-May-22	167
DDA-480	UPS System for CLPSub.&11kV Switchgear Hse - Prepare (102d), Sub. & Review.(45d),Comment & Resub.(14d)&Approval (7d)	168	03-Jun-21 A	01-Dec-21	17-May-22	17-May-22	167
DDA-1160	Earthing & Lighting System Design Report - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	02-Jul-21 A	06-Dec-21	29-Dec-21	03-Jan-22	28
DDA-1450	VCAB, FSD & WSD Design Report - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	02-Jul-21 A	06-Dec-21	29-Dec-21	03-Jan-22	28
Package 8 - Advance Works and SCADA Relocation		78	04-May-21 A	02-Dec-21	08-Feb-22	09-Feb-22	69
DDA-520	BS for Advance Works - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	78	04-May-21 A	01-Dec-21	08-Feb-22	08-Feb-22	69
DDA-500	Mechanical for Advance Works - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	78	22-May-21 A	01-Dec-21	08-Feb-22	08-Feb-22	69
DDA-510	Electrical & Control for Advance Works - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	78	04-Jun-21 A	01-Dec-21	09-Feb-22	09-Feb-22	70
DDA-530	E&M for Advance Works - SCADA Relocation - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	76	24-Jun-21 A	02-Dec-21	09-Feb-22	09-Feb-22	69
Package 9 - Inlet Work (IW)		233	10-Jun-21 A	29-Jan-22	23-Nov-22	03-Mar-23	398
DDA-1170	Civil Req. Drawing for Inlet Work - Prepare (30d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	82	10-Jun-21 A	06-Dec-21	23-Nov-22	28-Nov-22	357
DDA-1180	PID for Inlet Work - Prepare (30d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	82	10-Jun-21 A	06-Dec-21	23-Nov-22	28-Nov-22	357
DDA-1190	Mechanical for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	09-Aug-21 A	01-Dec-21	23-Nov-22	23-Nov-22	357
DDA-1200	Electrical & Control for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	31-Aug-21 A	17-Dec-21	23-Nov-22	09-Dec-22	357
DDA-1210	Building Services for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	76	15-Oct-21 A	29-Jan-22	03-Jan-23	03-Mar-23	398
Package 10 - Primary Sedimentation Tank (PST)		230	01-Jun-21 A	17-Jan-22	28-Apr-23	15-Jun-23	514
DDA-1220	Civil Req. Drawing for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	01-Dec-21	28-Apr-23	29-Apr-23	514
DDA-1230	PID for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	01-Dec-21	28-Apr-23	29-Apr-23	514
DDA-1240	Mechanical for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d)	98	01-Jun-21 A	01-Dec-21	28-Apr-23	29-Apr-23	514
DDA-1250	Electrical & Control for PST - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	48	31-Aug-21 A	01-Dec-21	28-Apr-23	29-Apr-23	514
DDA-1260	Building Services for PST - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d)	78	01-Oct-21 A	17-Jan-22	28-Apr-23	15-Jun-23	514
Package 11 - Control and Monitoring System		322	31-Aug-21 A	17-Aug-22	09-Dec-22	24-Feb-23	191
DDA-550	Supervisory Control&Data Application (SCADA) System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	31-Aug-21 A	18-Dec-21	08-Jan-23	25-Jan-23	403
DDA-580	Power Quality & Energy Management System (PQEMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	02-Oct-21 A	19-Jan-22	08-Jan-23	24-Feb-23	401
DDA-560	Computerised Mainatenance Mangement System (CMMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Jun-22*	17-Aug-22	09-Dec-22	24-Feb-23	191
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	09-Dec-22	24-Feb-23	191
DDA-1270	Gas Detection System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	78	01-Jun-22	17-Aug-22	09-Dec-22	24-Feb-23	191
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	09-Dec-22	24-Feb-23	191
Package 12 - Chemical System for STB		126	06-Jun-22	09-Oct-22	29-Oct-22	03-Mar-23	145
DDA-650	Chemical System for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	06-Jun-22	09-Oct-22	29-Oct-22	03-Mar-23	145
Package 13 - Pipework System		362	18-Sep-21 A	29-Sep-22	21-Jul-22	03-Jun-24	613
DDA-670	Pipeworks System for Primary Sedimentation Tanks (PST) - Prep(57d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)	123	18-Sep-21 A	03-Feb-22	21-Jul-22	20-Sep-22	229
DDA-680	Pipeworks System for Biogas Holder (BH) - Prep(57d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	123	18-Sep-21 A	03-Feb-22	21-Jul-22	20-Sep-22	229
DDA-690	Pipeworks System for Sludge Dewatering Building (SDB) - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) &Approval(7d)	126	21-Jan-22	26-May-22	08-Nov-22	13-Mar-23	291
DDA-700	Pipeworks System for Utility Corridor&Pipe Portal (UC/PP) - Prep(103d),Sub.&Review(45d),Comment&Resub(14d)&Approval(7d)	126	21-Jan-22	26-May-22	08-Nov-22	13-Mar-23	291
DDA-1030	Pipeworks System for Sludge Digesters - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) &Approval (7d)	126	21-Jan-22	26-May-22	26-Sep-23	29-Jan-24	613
DDA-660	Pipeworks System for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	27-May-22	29-Sep-22	30-Jan-24	03-Jun-24	613
Package 14 - Sludge Anaerobic Digestion System (SDT)		457	02-Jul-21 A	01-Oct-22	27-Feb-22	25-Sep-24	725
DDA-1320	Electrical & Control for SDT & UC/PP - Prepare (55d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	121	02-Jul-21 A	01-Dec-21	26-May-24	26-May-24	907
DDA-1290	Civil Req. Drawing for SDT - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	01-Dec-21	27-Feb-22	27-Feb-22	88
DDA-1300	PID for SDT - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	01-Dec-21	04-Feb-24	04-Feb-24	795
DDA-1310	Mechanical for SDT & UC/PP - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	01-Dec-21	04-Feb-24	04-Feb-24	795
DDA-1340	Civil Req. Drawing for UC/PP - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	113	10-Jul-21 A	01-Dec-21	26-Nov-23	26-Nov-23	725
DDA-1330	Building Services for SDT & UC/PP - Prepare (56d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	122	02-Jun-22	01-Oct-22	27-May-24	25-Sep-24	725
Package 15 - Biogas H2S Removal, Storage and Delivery System		252	13-Jul-21 A	21-Mar-22	27-Feb-22	20-Sep-22	183
DDA-1360	PID for Biogas H2S Removal, Storage and Delivery System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	75	13-Jul-21 A	01-Dec-21	16-Mar-22	16-Mar-22	105
DDA-1350	Civil Req. Drawing for Biogas Storage&Delivery System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	31-Aug-21 A	18-Dec-21	27-Feb-22	16-Mar-22	88
DDA-1370	Mechanical for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	03-Jan-22	21-Mar-22	05-Jul-22	20-Sep-22	183
DDA-1380	Electrical & Control for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	03-Jan-22	21-Mar-22	05-Jul-22	20-Sep-22	183
DDA-1390	Building Services for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	03-Jan-22	21-Mar-22	05-Jul-22	20-Sep-22	183
DDA-1400	Civil Req. Drawing for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	03-Jan-22	21-Mar-22	05-Jul-22	20-Sep-22	183
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)		511	10-Nov-21 A	25-Apr-23	20-Sep-23	10-Feb-25	657
DDA-900	Found. for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d)& Approval (7d)	154	10-Nov-21 A	12-Apr-22	20-Sep-23	29-Jan-24	657
DDA-950	BS for Sludge Dewatering Building (SDB) - Prep(118d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	184	31-Mar-22	30-Sep-22	11-Aug-24	10-Feb-25	864
DDA-910	Civil & Struct. for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (21d) & Approval(7d)	126	13-Apr-22	16-Aug-22	30-Jan-24	03-Jun-24	657
DDA-920	General Arrangement & Civil Req. Drawings for SDB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	17-Aug-22	20-Dec-22	04-Jun-24	07-Oct-24	657
DDA-930	Mechanical for Sludge Dewatering Building (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	21-Dec-22	25-Apr-23	08-Oct-24	10-Feb-25	657



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

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

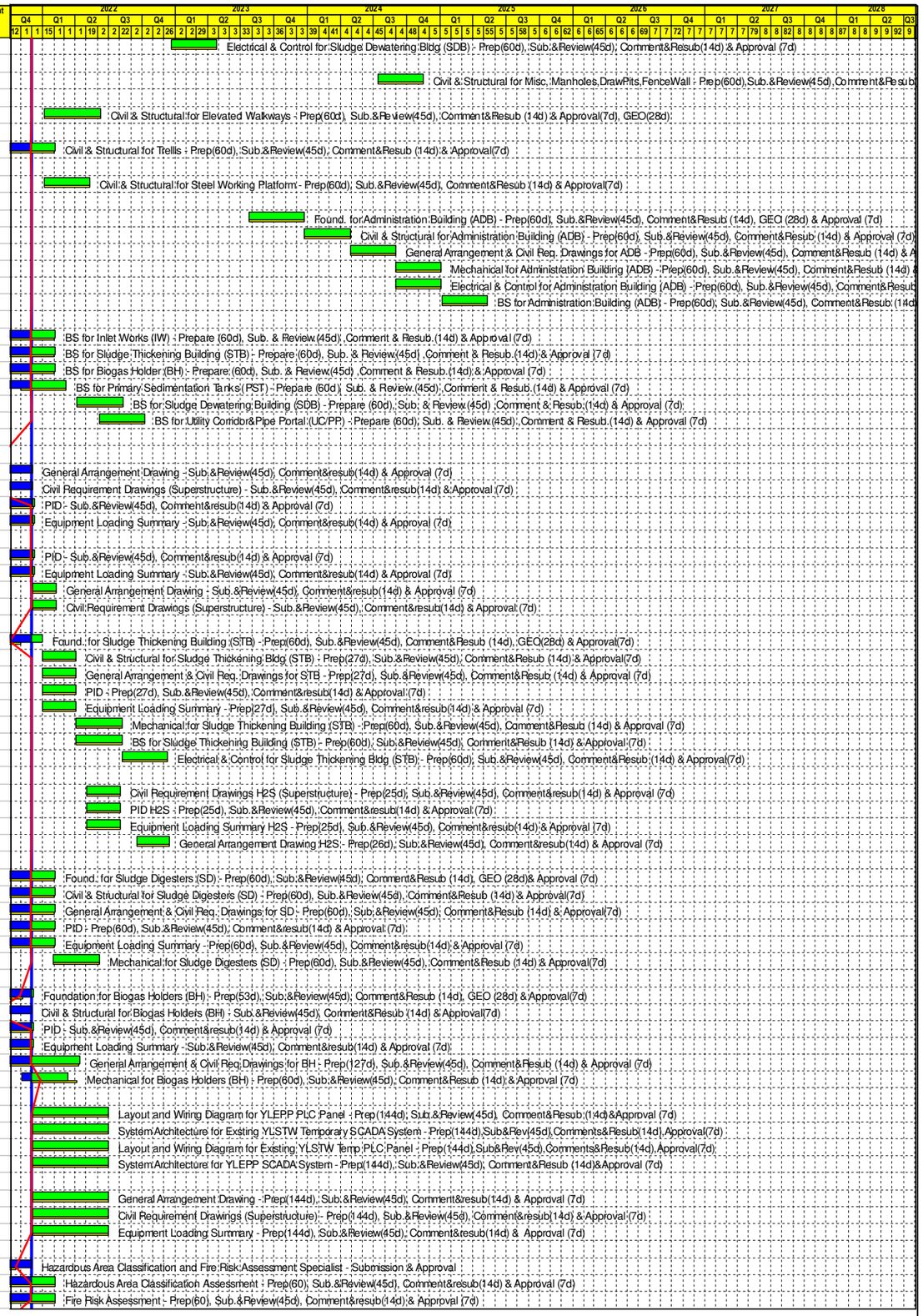
Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
DDA-940	Electrical & Control for Sludge Dewatering Bldg (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)	126	21-Dec-22	25-Apr-23	08-Oct-24	10-Feb-25	657
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	06-Jan-22	08-Jun-22	06-Oct-24	08-Mar-25	1004
DDA-710	Civil & Structural for Elevated Walkways - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d), GEO(28d)	154	06-Jan-22	08-Jun-22	06-Oct-24	08-Mar-25	1004
Package 20 - Trellis		126	31-Aug-21 A	04-Feb-22	31-Aug-24	04-Nov-24	1004
DDA-720	Civil & Structural for Trellis - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	31-Aug-21 A	04-Feb-22	31-Aug-24	04-Nov-24	1004
Package 21 - Steel Working Platform		126	06-Jan-22	11-May-22	06-Oct-24	08-Feb-25	1004
DDA-730	Civil & Structural for Steel Working Platform - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	06-Jan-22	11-May-22	06-Oct-24	08-Feb-25	1004
Administration Building (ADB)		658	23-Jul-23	10-May-25	30-Jan-24	06-Jan-26	241
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		375	31-Aug-21 A	09-Oct-22	25-Apr-22	03-Mar-23	145
DDA-590	BS for Inlet Works (IW) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	31-Aug-21 A	04-Feb-22	28-Dec-22	03-Mar-23	392
DDA-600	BS for Sludge Thickening Building (STB) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	31-Aug-21 A	04-Feb-22	24-Aug-22	28-Oct-22	266
DDA-620	BS for Biogas Holder (BH) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	31-Aug-21 A	04-Feb-22	24-Jun-22	28-Aug-22	205
DDA-610	BS for Primary Sedimentation Tanks (PST) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	30-Sep-21 A	06-Mar-22	25-Apr-22	29-Jul-22	145
DDA-630	BS for Sludge Dewatering Building (SDB) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	06-Apr-22	09-Aug-22	29-Aug-22	01-Jan-23	145
DDA-640	BS for Utility Corridor&Pipe Portal (UC/PP) - Prepare (60d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d)	126	06-Jun-22	09-Oct-22	29-Oct-22	03-Mar-23	145
Technical Submission		567	30-May-21 A	17-Dec-22	11-Mar-22	22-May-25	887
Inlet Works (IW)		192	30-May-21 A	09-Dec-21	12-Aug-22	20-Aug-22	254
TS-910	General Arrangement Drawing - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	30-May-21 A	03-Dec-21	12-Aug-22	14-Aug-22	254
TS-920	Civil Requirement Drawings (Superstructure) - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	30-May-21 A	03-Dec-21	12-Aug-22	14-Aug-22	254
TS-890	PID - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	03-Sep-21 A	09-Dec-21	15-Aug-22	20-Aug-22	254
TS-900	Equipment Loading Summary - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	03-Sep-21 A	09-Dec-21	15-Aug-22	20-Aug-22	254
Primary Sedimentation Tank (PST)		128	03-Sep-21 A	07-Feb-22	15-Aug-22	19-Oct-22	254
TS-940	PID - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	03-Sep-21 A	09-Dec-21	15-Aug-22	20-Aug-22	254
TS-930	Equipment Loading Summary - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	03-Sep-21 A	09-Dec-21	15-Aug-22	20-Aug-22	254
TS-950	General Arrangement Drawing - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	04-Dec-21	07-Feb-22	15-Aug-22	19-Oct-22	254
TS-960	Civil Requirement Drawings (Superstructure) - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	04-Dec-21	07-Feb-22	15-Aug-22	19-Oct-22	254
Sludge Thickening Building (STB)		559	01-Jun-21 A	11-Dec-22	22-Apr-22	03-Jun-24	540
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	31-Dec-21	22-Apr-22	22-May-22	142
TS-840	Civil & Structural for Sludge Thickening Bldg (STB) - Prep(27d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	93	31-Dec-21	03-Apr-22	21-Nov-22	21-Feb-23	324
TS-850	General Arrangement & Civil Req. Drawings for STB - Prep(27d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	93	31-Dec-21	03-Apr-22	25-Jun-23	25-Sep-23	540
TS-970	PID - Prep(27d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	93	31-Dec-21	03-Apr-22	21-Nov-22	21-Feb-23	324
TS-980	Equipment Loading Summary - Prep(27d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	93	31-Dec-21	03-Apr-22	10-Dec-23	11-Mar-24	708
TS-860	Mechanical for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	03-Apr-22	07-Aug-22	26-Sep-23	29-Jan-24	540
TS-880	BS for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	03-Apr-22	07-Aug-22	30-Jan-24	03-Jun-24	666
TS-870	Electrical & Control for Sludge Thickening Bldg (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	07-Aug-22	11-Dec-22	30-Jan-24	03-Jun-24	540
H2S Removal System (H2S)		228	03-May-22	17-Dec-22	07-Oct-24	22-May-25	887
TS-1000	Civil Requirement Drawings H2S (Superstructure) - Prep(25d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	91	03-May-22	02-Aug-22	07-Oct-24	05-Jan-25	887
TS-1020	PID H2S - Prep(25d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	91	03-May-22	02-Aug-22	07-Oct-24	05-Jan-25	887
TS-1010	Equipment Loading Summary H2S - Prep(25d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	91	03-May-22	02-Aug-22	07-Oct-24	05-Jan-25	887
TS-990	General Arrangement Drawing H2S - Prep(26d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	92	16-Sep-22	17-Dec-22	20-Feb-25	22-May-25	887
Sludge Digesters (SD)		249	25-Sep-21 A	05-Jun-22	06-Feb-23	25-Sep-24	843
TS-740	Found. for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d)& Approval (7d)	126	25-Sep-21 A	04-Feb-22	06-Feb-23	12-Apr-23	432
TS-750	Civil & Structural for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	25-Sep-21 A	04-Feb-22	01-Dec-23	04-Feb-24	730
TS-760	General Arrangement & Civil Req. Drawings for SD - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	25-Sep-21 A	04-Feb-22	23-Mar-24	27-May-24	843
TS-1030	PID - Prep(60d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	25-Sep-21 A	04-Feb-22	22-Jul-24	25-Sep-24	964
TS-1040	Equipment Loading Summary - Prep(60d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	25-Sep-21 A	04-Feb-22	22-Jul-24	25-Sep-24	964
TS-770	Mechanical for Sludge Digesters (SD) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	31-Jan-22	05-Jun-22	23-May-24	25-Sep-24	843
Biogas Holders (BH)		304	12-Jun-21 A	13-Apr-22	11-Mar-22	20-Sep-22	160
TS-780	Foundation for Biogas Holders (BH) - Prep(53d), Sub.&Review(45d), Comment&Resub (14d), GEO (28d) & Approval(7d)	147	12-Jun-21 A	06-Dec-21	11-Mar-22	16-Mar-22	100
TS-790	Civil & Structural for Biogas Holders (BH) - Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	66	12-Jun-21 A	01-Dec-21	10-May-22	10-May-22	160
TS-1050	PID - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	31-Aug-21 A	06-Dec-21	12-Jun-22	17-Jun-22	193
TS-1060	Equipment Loading Summary - Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	66	31-Aug-21 A	06-Dec-21	12-Jun-22	17-Jun-22	193
TS-800	General Arrangement & Civil Req.Drawings for BH - Prep(127d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	193	16-Sep-21 A	13-Apr-22	11-May-22	20-Sep-22	160
TS-810	Mechanical for Biogas Holders (BH) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	05-Nov-21 A	11-Mar-22	12-Jun-22	20-Sep-22	193
SCADA		210	03-Dec-21	30-Jun-22	30-Jul-22	24-Feb-23	239
TS-1070	Layout and Wiring Diagram for YLEPP PLC Panel - Prep(144d), Sub.&Review(45d), Comment&Resub (14d)&Approval (7d)	210	03-Dec-21	30-Jun-22	30-Jul-22	24-Feb-23	239
TS-1080	System Architecture for Exsting YLSTW Temporary SCADA System - Prep(144d),Sub&Rev(45d),Comments&Resub(14d),Approval(7d)	210	03-Dec-21	30-Jun-22	30-Jul-22	24-Feb-23	239
TS-1090	Layout and Wiring Diagram for Existing YLSTW Temp PLC Panel - Prep(144d),Sub&Rev(45d),Comments&Resub(14d),Approval(7d)	210	03-Dec-21	30-Jun-22	30-Jul-22	24-Feb-23	239
TS-1100	System Architecture for YLEPP SCADA System - Prep(144d), Sub.&Review(45d), Comment&Resub (14d)&Approval (7d)	210	03-Dec-21	30-Jun-22	30-Jul-22	24-Feb-23	239
Utility Corridor and Pipe Portal		210	03-Dec-21	30-Jun-22	13-Oct-23	09-May-24	679
TS-1110	General Arrangement Drawing - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	03-Dec-21	30-Jun-22	13-Oct-23	09-May-24	679
TS-1120	Civil Requirement Drawings (Superstructure) - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	03-Dec-21	30-Jun-22	13-Oct-23	09-May-24	679
TS-1140	Equipment Loading Summary - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	03-Dec-21	30-Jun-22	13-Oct-23	09-May-24	679
Hazardous Area Classification and Fire Risk Assessment		127	31-Aug-21 A	05-Feb-22	16-Jul-22	20-Sep-22	227
TS-1800	Hazardous Area Classification and Fire Risk Assessment Specialist - Submission & Approval	20	31-Aug-21 A	01-Dec-21	16-Jul-22	16-Jul-22	227
TS-1810	Hazardous Area Classification Assessment - Prep(60), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	20-Sep-21 A	05-Feb-22	17-Jul-22	20-Sep-22	227
TS-1820	Fire Risk Assessment - Prep(60), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	126	20-Sep-21 A	05-Feb-22	17-Jul-22	20-Sep-22	227



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

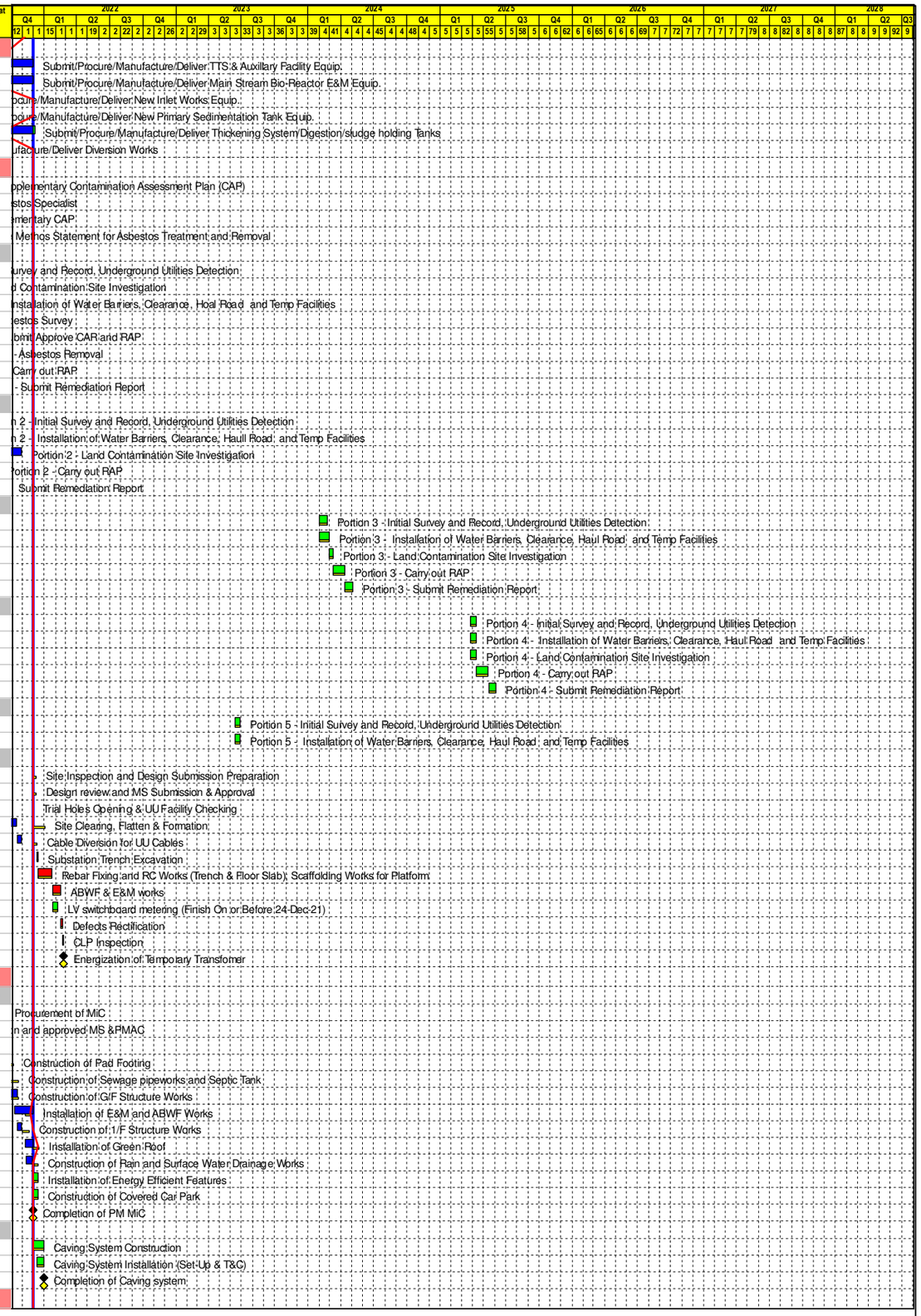
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Material Submission, Procurement, Manufacturing and Delivery		300	09-Nov-20 A	05-Dec-21	20-Dec-21	08-Nov-27	2164
PRE-240	Submit/Procure/Manufacture/Deliver TTS & Auxillary Facility Equip.	270	09-Nov-20 A	01-Dec-21	19-Dec-23	19-Dec-23	748
PRE-230	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip.	270	09-Nov-20 A	01-Dec-21	08-Nov-27	08-Nov-27	2168
PRE-210	Submit/Procure/Manufacture/Deliver New Inlet Works Equip.	180	09-Nov-20 A	07-May-21 A	10-Dec-22	10-Dec-22	
PRE-220	Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip.	180	09-Nov-20 A	07-May-21 A	20-Oct-22	20-Oct-22	
PRE-250	Submit/Procure/Manufacture/Deliver Thickening System/Digestion/sludge holding Tanks	300	09-Nov-20 A	05-Dec-21	07-Mar-24	11-Mar-24	827
PRE-260	Submit/Procure/Manufacture/Deliver Diversion Works	44	09-Nov-20 A	22-Dec-20 A	20-Dec-21	20-Dec-21	
Site Establishment Works		1432	09-Nov-20 A	05-Jun-25	13-Dec-21	09-Nov-27	759
PG-100	Prepare/Submit Supplementary Contamination Assessment Plan (CAP)	12	21-Dec-20 A	06-Jan-21 A	09-Nov-27	09-Nov-27	
PG-120	Procurement Asbestos Specialist	30	21-Dec-20 A	19-Jan-21 A	04-May-22	04-May-22	
PG-110	Approved Supplementary CAP	30	07-Jan-21 A	05-Feb-21 A	09-Nov-27	09-Nov-27	
PG-130	Submit/Approve Methos Statement for Asbestos Treatment and Removal	30	20-Jan-21 A	18-Feb-21 A	04-May-22	04-May-22	
Portion 1 - IW Stage 1, PST, MBR, AF, TTS, STCS, Utilities Corridor, Pipe Portal		147	09-Nov-20 A	14-May-21 A	30-Dec-21	09-Nov-27	
P1-100	Portion 1 - Initial Survey and Record, Underground Utilities Detection	60	09-Nov-20 A	20-Jan-21 A	30-Dec-21	30-Dec-21	
P1-120	Portion 1 - Land Contamination Site Investigation	13	06-Feb-21 A	27-Feb-21 A	09-Nov-27	09-Nov-27	
P1-110	Portion 1 - Installation of Water Barriers, Clearance, Hoal Road and Temp Facilities	48	08-Feb-21 A	15-Apr-21 A	30-Dec-21	30-Dec-21	
P1-200	Portion 1 - Asbestos Survey	18	19-Feb-21 A	11-Mar-21 A	04-May-22	04-May-22	
P1-130	Portion 1 - Submit/Approve CAR and RAP	18	01-Mar-21 A	20-Mar-21 A	09-Nov-27	09-Nov-27	
P1-210	Portion 1 - Asbestos Removal	48	12-Mar-21 A	12-May-21 A	04-May-22	04-May-22	
P1-140	Portion 1 - Carry out RAP	24	22-Mar-21 A	22-Apr-21 A	09-Nov-27	09-Nov-27	
P1-150	Portion 1 - Submit Remediation Report	18	23-Apr-21 A	14-May-21 A	09-Nov-27	09-Nov-27	
Portion 2 - IW Stage 2		92	08-Jun-21 A	30-Oct-21 A	09-Nov-27	09-Nov-27	
P2-100	Portion 2 - Initial Survey and Record, Underground Utilities Detection	12	08-Jun-21 A	22-Jun-21 A	09-Nov-27	09-Nov-27	
P2-110	Portion 2 - Installation of Water Barriers, Clearance, Haull Road and Temp Facilities	12	08-Jun-21 A	22-Jun-21 A	09-Nov-27	09-Nov-27	
P2-120	Portion 2 - Land Contamination Site Investigation	18	14-Jul-21 A	30-Oct-21 A	09-Nov-27	09-Nov-27	
P2-140	Portion 2 - Carry out RAP	24	19-Jul-21 A	26-Aug-21 A	09-Nov-27	09-Nov-27	
P2-150	Submit Remediation Report	7	27-Aug-21 A	27-Aug-21 A	09-Nov-27	09-Nov-27	
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	22-Oct-25	05-Nov-25	697
P5-100	Portion 5 - Initial Survey and Record, Underground Utilities Detection	12	12-Jun-23	26-Jun-23	22-Oct-25	05-Nov-25	697
P5-110	Portion 5 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities	12	12-Jun-23	26-Jun-23	22-Oct-25	05-Nov-25	697
Temporary Transformer 1600A		64	23-Aug-21 A	22-Feb-22	13-Dec-21	22-Feb-22	0
1600A-0010	Site Inspection and Design Submission Preparation	10	23-Aug-21 A	03-Sep-21 A	16-Dec-21	16-Dec-21	
1600A-0020	Design review and MS Submission & Approval	8	30-Aug-21 A	08-Sep-21 A	16-Dec-21	16-Dec-21	
1600A-0030	Trial Holes Opening & UU Facility Checking	2	08-Sep-21 A	10-Sep-21 A	16-Dec-21	16-Dec-21	
1600A-0040	Site Clearing, Flatten & Formation	27	10-Sep-21 A	15-Oct-21 A	16-Dec-21	16-Dec-21	
1600A-0050	Cable Diversion for UU Cables	11	18-Oct-21 A	30-Oct-21 A	16-Dec-21	16-Dec-21	
1600A-0060	Substation Trench Excavation	3	13-Dec-21*	15-Dec-21	13-Dec-21	15-Dec-21	0
1600A-0070	Rebar Fixing and RC Works (Trench & Floor Slab); Scaffolding Works for Platform	30	16-Dec-21	22-Jan-22	16-Dec-21	22-Jan-22	0
1600A-0080	ABWF & E&M works	14	24-Jan-22	15-Feb-22	24-Jan-22	15-Feb-22	0
P5-160	LV switchboard metering (Finish On or Before 24-Dec-21)	7	24-Jan-22	07-Feb-22	12-Feb-22	19-Feb-22	11
1600A-0090	Defects Rectification	4	16-Feb-22	19-Feb-22	16-Feb-22	19-Feb-22	0
P5-140	CLP Inspection	2	21-Feb-22	22-Feb-22	21-Feb-22	22-Feb-22	0
P5-150	Energization of Temporary Transformer	0		22-Feb-22*		22-Feb-22	0
PM and Contractor Accomodation		272	18-Feb-21 A	31-Dec-21	01-Dec-21	09-Nov-27	1832
Project Manager's & Contractor Site Accommodation		249	18-Feb-21 A	15-Dec-21	01-Dec-21	09-Nov-27	1746
PMCA-110	Design and Procurement of MiC	45	18-Feb-21 A	15-Apr-21 A	01-Dec-21	01-Dec-21	
PMCA-140	Submission and approved MS &PMAC	18	16-Apr-21 A	07-May-21 A	01-Dec-21	01-Dec-21	
MiC Section		66	31-Aug-21 A	15-Dec-21	25-Oct-27	09-Nov-27	1746
PMCA-150	Construction of Pad Footing	6	31-Aug-21 A	06-Sep-21 A	25-Oct-27	25-Oct-27	
PMCA-160	Construction of Sewage pipeworks and Septic Tank	17	07-Sep-21 A	27-Sep-21 A	25-Oct-27	25-Oct-27	
PMCA-170	Construction of G/F Structure Works	16	09-Sep-21 A	20-Oct-21 A	25-Oct-27	25-Oct-27	
PMCA-210	Installation of E&M and ABWF Works	12	11-Oct-21 A	01-Dec-21	26-Oct-27	26-Oct-27	1747
PMCA-180	Construction of 1/F Structure Works	18	18-Oct-21 A	31-Oct-21 A	25-Oct-27	25-Oct-27	
PMCA-190	Installation of Green Roof	16	09-Nov-21 A	02-Dec-21	08-Nov-27	08-Nov-27	1757
PMCA-230	Construction of Rain and Surface Water Drainage Works	10	12-Nov-21 A	30-Nov-21 A	09-Nov-27	09-Nov-27	
PMCA-220	Installation of Energy Efficient Features	12	01-Dec-21	14-Dec-21	26-Oct-27	08-Nov-27	1747
PMCA-200	Construction of Covered Car Park	13	01-Dec-21	15-Dec-21	25-Oct-27	08-Nov-27	1746
PMCA-260	Completion of PM MiC	0		01-Dec-21		08-Nov-27	1758
Caving System		27	01-Dec-21	31-Dec-21	01-Dec-21	03-Jan-22	1
PMCA-240	Caving System Construction	25	01-Dec-21*	31-Dec-21	01-Dec-21	03-Jan-22	0
PMCA-250	Caving System Installation (Set-Up & T&C)	14	13-Dec-21	31-Dec-21	13-Dec-21	31-Dec-21	0
PMCA-270	Completion of Caving system	0		31-Dec-21*		31-Dec-21	0
FSI, FSD and OP Requirements		632	15-Oct-21 A	06-Nov-23	01-Jan-23	09-Nov-27	1254



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

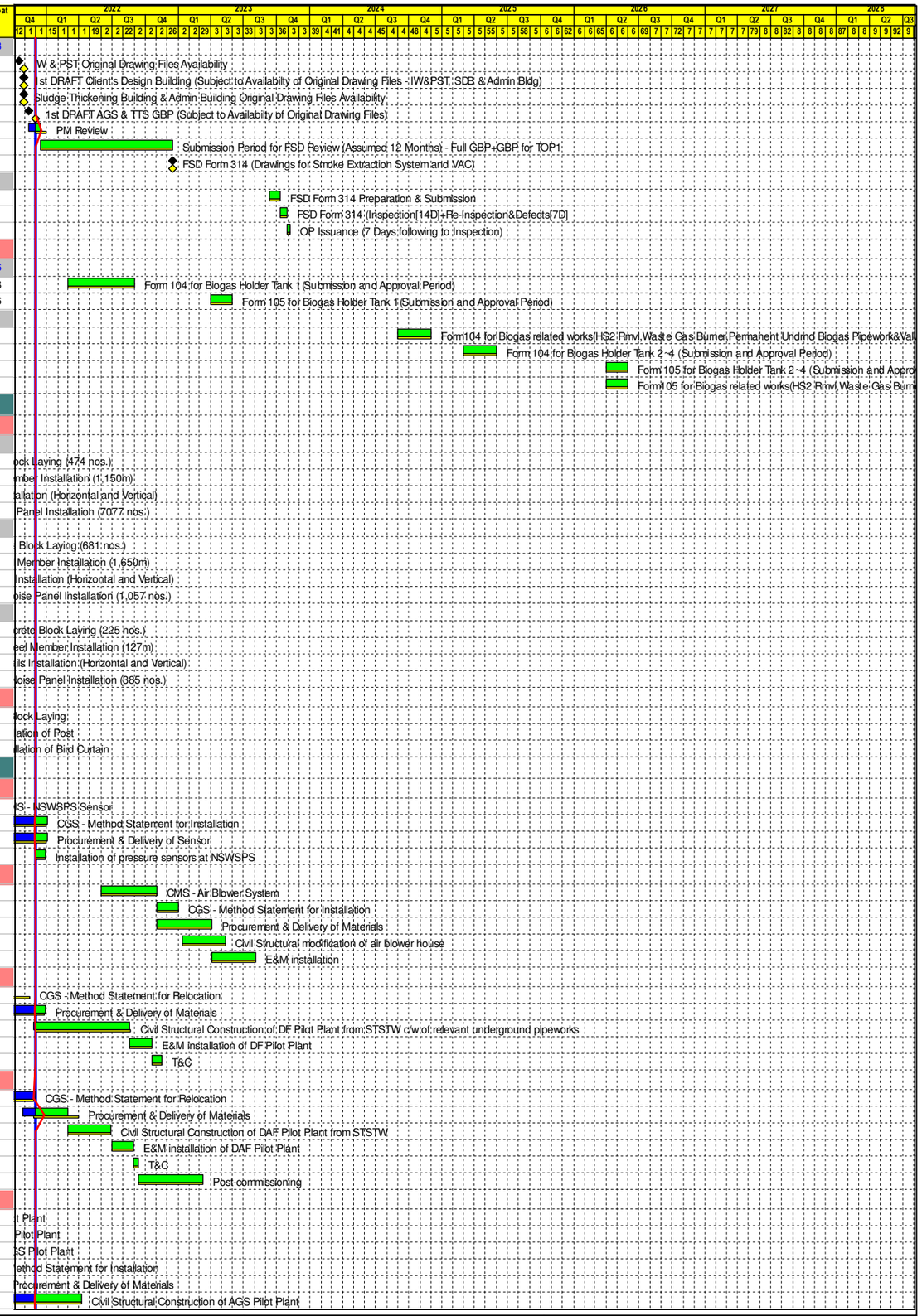
保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
FSI Submission & Approval		353	15-Oct-21 A	15-Dec-22	01-Jan-23	09-Nov-27	1533
FSD-1012	IW & PST Original Drawing Files Availability	0	15-Oct-21 A		09-Nov-27		
FSD-1010	1st DRAFT Client's Design Building (Subject to Availabilty of Original Drawing Files - IW&PST, SDB & Admin Bldg)	0	29-Oct-21 A		01-Jan-23		
FSD-1014	Sludge Thickening Building & Admin Building Original Drawing Files Availability	0	29-Oct-21 A		09-Nov-27		
FSD-1020	1st DRAFT AGS & TTS GBP (Subject to Availabilty of Original Drawing Files)	0	12-Nov-21 A		01-Jan-23		
FSD-1030	PM Review	31	12-Nov-21 A	13-Dec-21	01-Jan-23	13-Jan-23	396
FSD-1040	Submission Period for FSD Review (Assumed 12 Months) - Full GBP+GBP for TOP1	367	14-Dec-21	15-Dec-22	14-Jan-23	15-Jan-24	396
FSD-1050	FSD Form 314 (Drawings for Smoke Extraction System and VAC)	0		15-Dec-22		15-Jan-24	396
FSD OP Submission & Approval		56	12-Sep-23	06-Nov-23	16-Jan-24	11-Mar-24	126
FSD-1060	FSD Form 314 Preparation & Submission	28	12-Sep-23	09-Oct-23	16-Jan-24	12-Feb-24	126
FSD-1070	FSD Form 314 (Inspection[14D]+Re-Inspection&Defects[7D]	21	10-Oct-23	30-Oct-23	13-Feb-24	04-Mar-24	126
FSD-1080	OP Issuance (7 Days following to Inspection)	7	31-Oct-23	06-Nov-23	05-Mar-24	11-Mar-24	126
Application Form Schedule EMSD (ATAL)		1553	01-Mar-22	31-May-26	07-Jan-26	08-Nov-26	161
Phase 1		457	01-Mar-22	31-May-23	07-Jan-26	08-Sep-26	1196
ATAL-FS-0010	Form 104 for Biogas Holder Tank 1 (Submission and Approval Period)	184	01-Mar-22*	31-Aug-22	07-Jan-26	09-Jul-26	1408
ATAL-FS-0020	Form 105 for Biogas Holder Tank 1 (Submission and Approval Period)	61	01-Apr-23*	31-May-23	10-Jul-26	08-Sep-26	1196
Phase 2		638	01-Sep-24	31-May-26	09-Aug-26	08-Nov-26	161
ATAL-FS-0050	Form104 for Biogas related works(HS2 Rmvl,Waste Gas Burner,Permanent Undrnd Biogas Pipework&Valve(Submission & Approval)	91	01-Sep-24*	30-Nov-24	10-Aug-26	08-Nov-26	708
ATAL-FS-0030	Form 104 for Biogas Holder Tank 2~4 (Submission and Approval Period)	92	01-Mar-25*	31-May-25	09-Aug-26	08-Nov-26	526
ATAL-FS-0040	Form 105 for Biogas Holder Tank 2~4 (Submission and Approval Period)	61	01-Apr-26*	31-May-26	09-Sep-26	08-Nov-26	161
ATAL-FS-0060	Form105 for Biogas related works(HS2 Rmvl,Waste Gas Burner,Permanent Undrnd Biogas Pipework&Valve(Submission & Approval)	61	01-Apr-26*	31-May-26	09-Sep-26	08-Nov-26	161
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	01-Dec-22	14-Mar-24	181
NSWSPS Sensors		177	01-Jun-21 A	03-Jan-22	07-Feb-24	14-Mar-24	641
ATALGA-1130	CMS - NSWSPS Sensor	51	01-Jun-21 A	02-Aug-21 A	07-Feb-24	07-Feb-24	
ATALGA-1160	CGS - Method Statement for Installation	101	03-Aug-21 A	03-Jan-22	07-Feb-24	14-Mar-24	641
ATALGA-1170	Procurement & Delivery of Sensor	101	03-Aug-21 A	03-Jan-22	07-Feb-24	14-Mar-24	641
ATALGA-1260	Installation of pressure sensors at NSWSPS	22	02-Dec-21	29-Dec-21	08-Feb-24	11-Mar-24	641
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
Disc Filter (DF) Pilot Plant		357	15-Jul-21 A	16-Nov-22	01-Dec-22	11-Mar-24	383
ATALGA-1080	CGS - Method Statement for Relocation	63	15-Jul-21 A	03-Aug-21 A	01-Dec-22	01-Dec-22	
ATALGA-1090	Procurement & Delivery of Materials	97	04-Aug-21 A	28-Dec-21	29-Mar-23	28-Apr-23	385
ATALGA-1000	Civil Structural Construction of DF Pilot Plant from STSTW c/w of relevant underground pipeworks	211	27-Nov-21 A	19-Aug-22	27-Mar-23	07-Dec-23	383
ATALGA-1140	E&M installation of DF Pilot Plant	51	20-Aug-22	21-Oct-22	07-Dec-23	07-Feb-24	383
ATALGA-1190	T&C	22	21-Oct-22	16-Nov-22	08-Feb-24	11-Mar-24	383
Dissolved Air Flotation (DAF) Pilot Plant		422	31-Aug-21 A	11-Mar-23	01-Dec-22	11-Mar-24	293
ATALGA-1100	CGS - Method Statement for Relocation	47	31-Aug-21 A	01-Dec-21	01-Dec-22	01-Dec-22	293
ATALGA-1110	Procurement & Delivery of Materials	97	28-Oct-21 A	28-Feb-22	02-Dec-22	28-Feb-23	293
ATALGA-1070	Civil Structural Construction of DAF Pilot Plant from STSTW	97	01-Mar-22*	29-Jun-22	01-Mar-23	29-Jun-23	293
ATALGA-1150	E&M installation of DAF Pilot Plant	51	30-Jun-22	29-Aug-22	30-Jun-23	29-Aug-23	293
ATALGA-1200	T&C	11	30-Aug-22	12-Sep-22	30-Aug-23	11-Sep-23	293
ATALGA-1220	Post-commissioning	144	13-Sep-22	11-Mar-23	12-Sep-23	11-Mar-24	293
Aerobic Granular Sludge (AGS) Pilot Plant		535	18-Feb-21 A	09-Dec-22	03-Mar-23	11-Mar-24	363
ATALGA-1030	AIP - AGS Pilot Plant	20	18-Feb-21 A	12-Mar-21 A	03-Mar-23	03-Mar-23	
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	03-Mar-23	03-Mar-23	
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	31-Aug-21 A	03-Mar-23	03-Mar-23	
ATALGA-1010	Civil Structural Construction of AGS Pilot Plant	150	31-Aug-21 A	08-Apr-22	03-Mar-23	07-Jul-23	363



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

保華-中國中鐵聯營體
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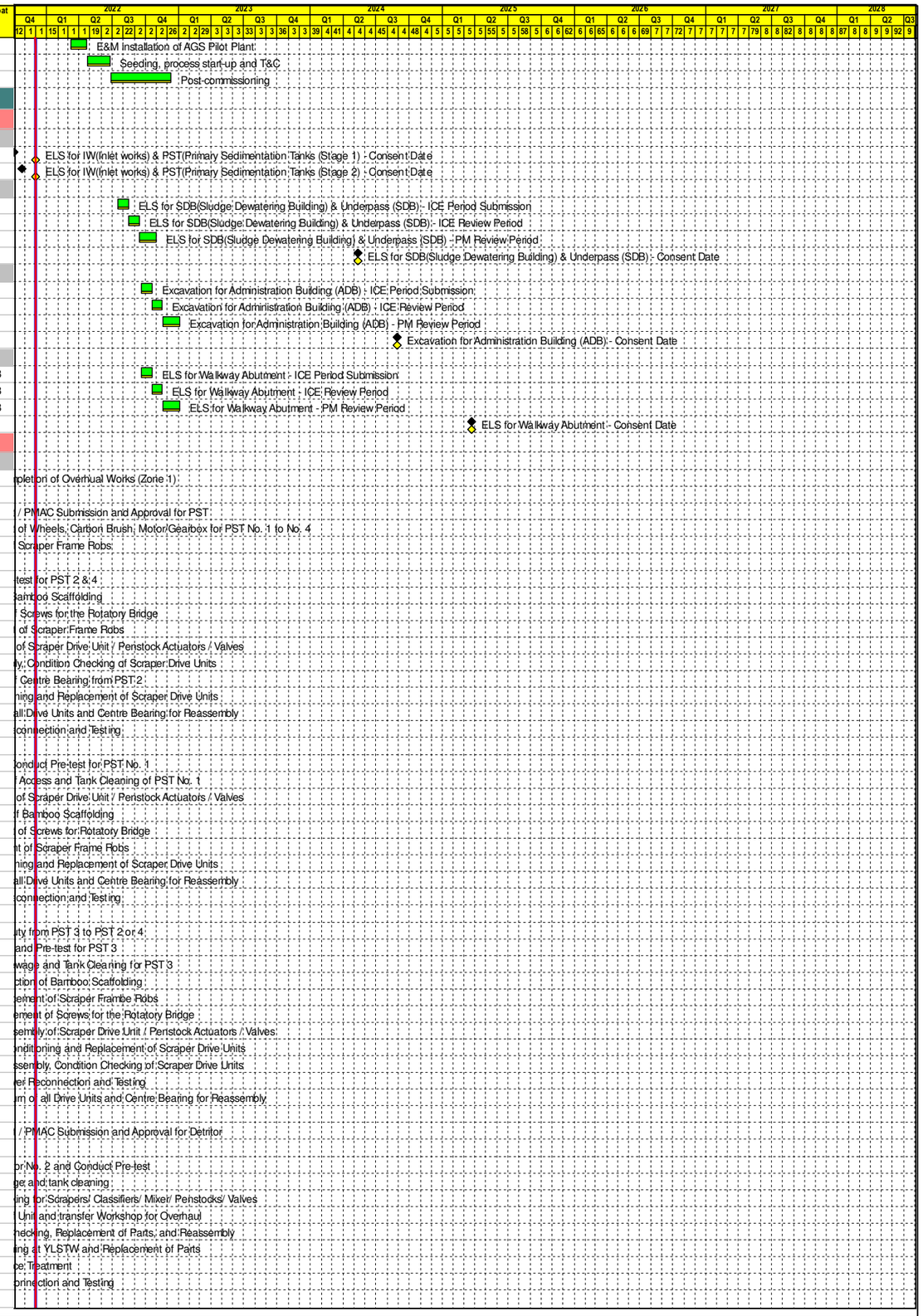
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ATALGA-1180	E&M installation of AGS Pilot Plant	36	08-Mar-22	22-Apr-22	05-Jun-23	18-Jul-23	363
ATALGA-1210	Seeding, process start-up and T&C	52	23-Apr-22	25-Jun-22	19-Jul-23	16-Sep-23	363
ATALGA-1270	Post-commissioning	139	27-Jun-22	09-Dec-22	18-Sep-23	11-Mar-24	363
Zone 1 Construction		1878	09-Nov-20 A	08-Nov-26	01-Dec-21	09-Nov-27	313
Temporary Works Design		1037	03-Oct-21 A	22-Mar-25	09-Sep-22	09-Nov-27	823
IW and PST		0	03-Oct-21 A	25-Oct-21 A	09-Nov-27	09-Nov-27	
TWD-1010	ELS for IW(Inlet works) & PST(Primary Sedimentation Tanks (Stage 1) - Consent Date	0		03-Oct-21 A		09-Nov-27	
TWD-1020	ELS for IW(Inlet works) & PST(Primary Sedimentation Tanks (Stage 2) - Consent Date	0		25-Oct-21 A		09-Nov-27	
SDB		668	16-Jul-22	13-May-24	09-Sep-22	07-Jul-24	55
TWD-1030	ELS for SDB(Sludge Dewatering Building) & Underpass (SDB) - ICE Period Submission	31	16-Jul-22*	15-Aug-22	09-Sep-22	09-Oct-22	55
TWD-1060	ELS for SDB(Sludge Dewatering Building) & Underpass (SDB) - ICE Review Period	31	16-Aug-22	15-Sep-22	10-Oct-22	09-Nov-22	55
TWD-1070	ELS for SDB(Sludge Dewatering Building) & Underpass (SDB) - PM Review Period	46	16-Sep-22	31-Oct-22	10-Nov-22	25-Dec-22	55
TWD-1080	ELS for SDB(Sludge Dewatering Building) & Underpass (SDB) - Consent Date	0		13-May-24*		07-Jul-24	55
ADB		707	21-Sep-22	27-Aug-24	16-Nov-22	22-Oct-24	56
TWD-1040	Excavation for Administration Building (ADB) - ICE Period Submission	30	21-Sep-22*	20-Oct-22	16-Nov-22	15-Dec-22	56
TWD-1090	Excavation for Administration Building (ADB) - ICE Review Period	28	21-Oct-22	17-Nov-22	16-Dec-22	12-Jan-23	56
TWD-1100	Excavation for Administration Building (ADB) - PM Review Period	49	18-Nov-22	05-Jan-23	13-Jan-23	02-Mar-23	56
TWD-1110	Excavation for Administration Building (ADB) - Consent Date	0		27-Aug-24*		22-Oct-24	56
Walkway Abutment		914	21-Sep-22	22-Mar-25	25-Jul-27	08-Nov-27	961
TWD-1050	ELS for Walkway Abutment - ICE Period Submission	30	21-Sep-22*	20-Oct-22	25-Jul-27	23-Aug-27	1768
TWD-1120	ELS for Walkway Abutment - ICE Review Period	28	21-Oct-22	17-Nov-22	24-Aug-27	20-Sep-27	1768
TWD-1130	ELS for Walkway Abutment - PM Review Period	49	18-Nov-22	05-Jan-23	21-Sep-27	08-Nov-27	1768
TWD-1140	ELS for Walkway Abutment - Consent Date	0		22-Mar-25*		08-Nov-27	961
Demolition and Temporary Modification/Diversion Works		311	09-Nov-20 A	13-Nov-21 A	01-Apr-22	09-Nov-27	
PST Overhaul Works		199	09-Nov-20 A	17-Jul-21 A	12-Mar-24	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	14-Jul-21 A	12-Mar-24	12-Mar-24	
ATALPST-1000	Method Statement / PMAC Submission and Approval for PST	55	09-Nov-20 A	14-Jan-21 A	12-Mar-24	12-Mar-24	
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-Mar-24	12-Mar-24	
ATALPST-1040	Procurement of Scraper Frame Robs	32	15-Jan-21 A	27-Feb-21 A	12-Mar-24	12-Mar-24	
PST No. 2 & 4		84	15-Jan-21 A	13-May-21 A	12-Mar-24	12-Mar-24	
ATALPST-1020	Isolation and Pre-test for PST 2 & 4	14	15-Jan-21 A	30-Jan-21 A	12-Mar-24	12-Mar-24	
ATALPST-1070	Construction of Bamboo Scaffolding	7	01-Feb-21 A	08-Feb-21 A	12-Mar-24	12-Mar-24	
ATALPST-1090	Replacement of Screws for the Rotatory Bridge	11	09-Feb-21 A	27-Feb-21 A	12-Mar-24	12-Mar-24	
ATALPST-1120	Replacement of Scraper Frame Robs	25	01-Mar-21 A	29-Mar-21 A	12-Mar-24	12-Mar-24	
ATALPST-1160	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	3	30-Mar-21 A	01-Apr-21 A	12-Mar-24	12-Mar-24	
ATALPST-1170	Disassembly, Condition Checking of Scraper Drive Units	17	07-Apr-21 A	26-Apr-21 A	12-Mar-24	12-Mar-24	
ATALPST-1180	Removal of Centre Bearing from PST 2	17	07-Apr-21 A	26-Apr-21 A	12-Mar-24	12-Mar-24	
ATALPST-1190	Reconditioning and Replacement of Scraper Drive Units	17	07-Apr-21 A	26-Apr-21 A	12-Mar-24	12-Mar-24	
ATALPST-1230	Return of all Drive Units and Centre Bearing for Reassembly	4	27-Apr-21 A	30-Apr-21 A	12-Mar-24	12-Mar-24	
ATALPST-1260	Power Reconnection and Testing	3	03-May-21 A	13-May-21 A	12-Mar-24	12-Mar-24	
PST No. 1		52	01-Mar-21 A	13-May-21 A	12-Mar-24	12-Mar-24	
ATALPST-1440	Isolation and Conduct Pre-test for PST No. 1	4	01-Mar-21 A	04-Mar-21 A	12-Mar-24	12-Mar-24	
ATALPST-1450	Construction of Access and Tank Cleaning of PST No. 1	3	05-Mar-21 A	08-Mar-21 A	12-Mar-24	12-Mar-24	
ATALPST-1460	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	21	09-Mar-21 A	01-Apr-21 A	12-Mar-24	12-Mar-24	
ATALPST-1470	Construction of Bamboo Scaffolding	5	09-Mar-21 A	13-Mar-21 A	12-Mar-24	12-Mar-24	
ATALPST-1480	Replacement of Screws for Rotatory Bridge	12	15-Mar-21 A	27-Mar-21 A	12-Mar-24	12-Mar-24	
ATALPST-1490	Replacement of Scraper Frame Robs	8	29-Mar-21 A	10-Apr-21 A	12-Mar-24	12-Mar-24	
ATALPST-1500	Reconditioning and Replacement of Scraper Drive Units	13	12-Apr-21 A	26-Apr-21 A	12-Mar-24	12-Mar-24	
ATALPST-1510	Return of all Drive Units and Centre Bearing for Reassembly	4	27-Apr-21 A	30-Apr-21 A	12-Mar-24	12-Mar-24	
ATALPST-1520	Power Reconnection and Testing	3	03-May-21 A	13-May-21 A	12-Mar-24	12-Mar-24	
PST No. 3		53	14-May-21 A	14-Jul-21 A	12-Mar-24	12-Mar-24	
ATALPST-1280	Switch Duty from PST 3 to PST 2 or 4	2	14-May-21 A	15-May-21 A	12-Mar-24	12-Mar-24	
ATALPST-1300	Isolation and Pre-test for PST 3	1	17-May-21 A	17-May-21 A	12-Mar-24	12-Mar-24	
ATALPST-1310	Drain Sewage and Tank Cleaning for PST 3	4	18-May-21 A	22-May-21 A	12-Mar-24	12-Mar-24	
ATALPST-1320	Construction of Bamboo Scaffolding	6	24-May-21 A	29-May-21 A	12-Mar-24	12-Mar-24	
ATALPST-1360	Replacement of Scraper Frambe Robs	18	26-May-21 A	16-Jun-21 A	12-Mar-24	12-Mar-24	
ATALPST-1330	Replacement of Screws for the Rotatory Bridge	7	31-May-21 A	07-Jun-21 A	12-Mar-24	12-Mar-24	
ATALPST-1380	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	3	24-Jun-21 A	26-Jun-21 A	12-Mar-24	12-Mar-24	
ATALPST-1390	Reconditioning and Replacement of Scraper Drive Units	14	24-Jun-21 A	10-Jul-21 A	12-Mar-24	12-Mar-24	
ATALPST-1400	Disassembly, Condition Checking of Scraper Drive Units	11	28-Jun-21 A	10-Jul-21 A	12-Mar-24	12-Mar-24	
ATALPST-1430	Power Reconnection and Testing	3	07-Jul-21 A	07-Jul-21 A	12-Mar-24	12-Mar-24	
ATALPST-1420	Return of all Drive Units and Centre Bearing for Reassembly	3	12-Jul-21 A	14-Jul-21 A	12-Mar-24	12-Mar-24	
Detritors 1 & 2		178	09-Nov-20 A	22-Jun-21 A	09-Nov-27	09-Nov-27	
ATALPST-1010	Method Statement / PMAC Submission and Approval for Detritor	57	09-Nov-20 A	16-Jan-21 A	09-Nov-27	09-Nov-27	
Detritor No. 2		73	18-Jan-21 A	23-Apr-21 A	09-Nov-27	09-Nov-27	
ATALPST-1050	Isolation of Detritor No. 2 and Conduct Pre-test	17	18-Jan-21 A	05-Feb-21 A	09-Nov-27	09-Nov-27	
ATALPST-1080	Pump out sewage and tank cleaning	6	06-Feb-21 A	19-Feb-21 A	09-Nov-27	09-Nov-27	
ATALPST-1100	Condition checking for Scrapers/ Classifiers/ Mixer/ Penstocks/ Valves	2	20-Feb-21 A	22-Feb-21 A	09-Nov-27	09-Nov-27	
ATALPST-1110	Disassembly of Unit and transfer Workshop for Overhaul	8	23-Feb-21 A	03-Mar-21 A	09-Nov-27	09-Nov-27	
ATALPST-1140	Condition Checking, Replacement of Parts, and Reassembly	29	04-Mar-21 A	10-Apr-21 A	09-Nov-27	09-Nov-27	
ATALPST-1150	Reconditioning at YLSTW and Replacement of Parts	29	04-Mar-21 A	10-Apr-21 A	09-Nov-27	09-Nov-27	
ATALPST-1200	Final Surface Treatment	8	12-Apr-21 A	20-Apr-21 A	09-Nov-27	09-Nov-27	
ATALPST-1210	Power Reconnection and Testing	3	21-Apr-21 A	23-Apr-21 A	09-Nov-27	09-Nov-27	
Detritor No. 1		48	24-Apr-21 A	22-Jun-21 A	09-Nov-27	09-Nov-27	



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

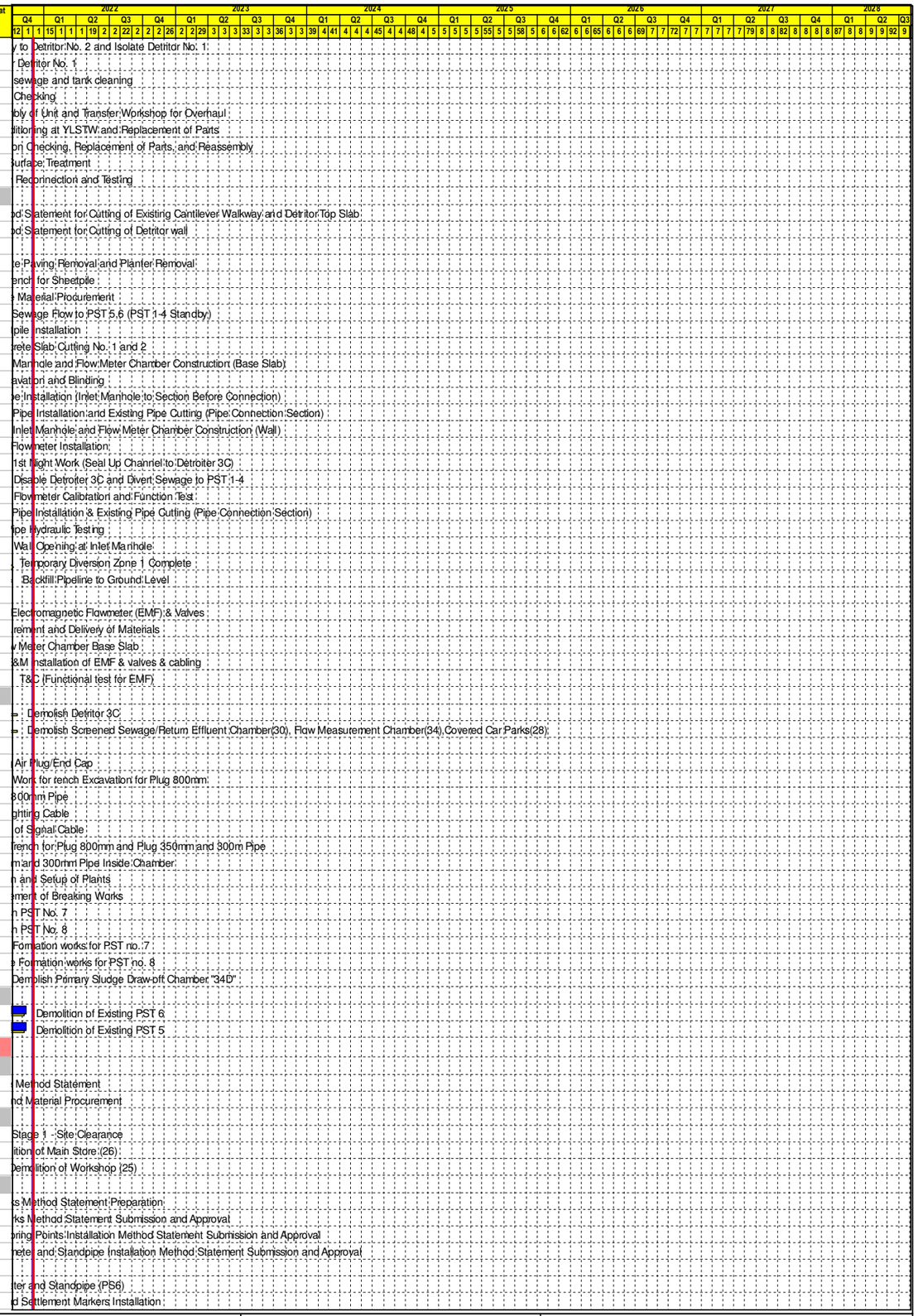
- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ATALPST-1220	Switch Duty to Detritor No. 2 and Isolate Detritor No. 1	2	24-Apr-21 A	26-Apr-21 A	09-Nov-27	09-Nov-27	
ATALPST-1240	Pre-test for Detritor No. 1	1	27-Apr-21 A	27-Apr-21 A	09-Nov-27	09-Nov-27	
ATALPST-1250	Pump out sewage and tank cleaning	4	28-Apr-21 A	03-May-21 A	09-Nov-27	09-Nov-27	
ATALPST-1270	Condition Checking	3	04-May-21 A	06-May-21 A	09-Nov-27	09-Nov-27	
ATALPST-1290	Disassembly of Unit and Transfer Workshop for Overhaul	8	07-May-21 A	15-May-21 A	09-Nov-27	09-Nov-27	
ATALPST-1340	Reconditioning at YLSTW and Replacement of Parts	21	17-May-21 A	10-Jun-21 A	09-Nov-27	09-Nov-27	
ATALPST-1350	Condition Checking, Replacement of Parts, and Reassembly	21	17-May-21 A	10-Jun-21 A	09-Nov-27	09-Nov-27	
ATALPST-1370	Final Surface Treatment	8	10-Jun-21 A	19-Jun-21 A	09-Nov-27	09-Nov-27	
ATALPST-1410	Power Reconnection and Testing	2	21-Jun-21 A	22-Jun-21 A	09-Nov-27	09-Nov-27	
PST Temporary Diversion		122	11-May-21 A	11-Sep-21 A	09-Nov-27	09-Nov-27	
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		115	11-May-21 A	11-Sep-21 A	09-Nov-27	09-Nov-27	
PSTTD1-00	Concrete Paving Removal and Planter Removal	7	11-May-21 A	19-May-21 A	09-Nov-27	09-Nov-27	
PSTD105	Trial Trench for Sheetpile	6	20-May-21 A	26-May-21 A	09-Nov-27	09-Nov-27	
PSTD100	Pipe Material Procurement	50	20-May-21 A	19-Jul-21 A	09-Nov-27	09-Nov-27	
PSTTD1-45	Divert Sewage Flow to PST 5,6 (PST 1-4 Standby)	1	27-May-21 A	27-May-21 A	09-Nov-27	09-Nov-27	
PSTTD1-10	Sheetpile Installation	12	12-Jun-21 A	26-Jun-21 A	09-Nov-27	09-Nov-27	
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	09-Nov-27	09-Nov-27	
PSTTD1-15A	Excavation and Blinding	7	13-Jul-21 A	20-Jul-21 A	09-Nov-27	09-Nov-27	
PSTTD1-20	Pipe Installation (Inlet Manhole to Section Before Connection)	10	22-Jul-21 A	03-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-25	Pipe Installation and Existing Pipe Cutting (Pipe Connection Section)	8	04-Aug-21 A	12-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-15B2	Inlet Manhole and Flow Meter Chamber Construction (Wall)	8	11-Aug-21 A	13-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-30A	Flowmeter Installation	4	13-Aug-21 A	17-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-35	1st Night Work (Seal Up Channel to Detroiter 3C)	1	18-Aug-21 A	20-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-50	Disable Detroiter 3C and Divert Sewage to PST 1-4	1	18-Aug-21 A	20-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-30B	Flowmeter Calibration and Function Test	7	18-Aug-21 A	20-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-40A	Pipe Installation & Existing Pipe Cutting (Pipe Connection Section)	3	18-Aug-21 A	19-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-30	Pipe Hydraulic Testing	3	18-Aug-21 A	20-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-40	Wall Opening at Inlet Manhole	3	19-Aug-21 A	20-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-61	Temporary Diversion Zone 1 Complete	0		20-Aug-21 A		09-Nov-27	
PSTTD1-15C	Backfill Pipeline to Ground Level	6	21-Aug-21 A	11-Sep-21 A	09-Nov-27	09-Nov-27	
Temporary Flowmeter Chamber (F)		116	11-May-21 A	31-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-4020	CMS - Electromagnetic Flowmeter (EMF) & Valves	24	11-May-21 A	08-Jun-21 A	09-Nov-27	09-Nov-27	
PSTTD1-4030	Procurement and Delivery of Materials	40	12-May-21 A	29-Jun-21 A	09-Nov-27	09-Nov-27	
PSTTD1-4040	Flow Meter Chamber Base Slab	6	16-Jul-21 A	22-Jul-21 A	09-Nov-27	09-Nov-27	
PSTTD1-4050	E&M installation of EMF & valves & cabling	19	23-Jul-21 A	20-Aug-21 A	09-Nov-27	09-Nov-27	
PSTTD1-4070	T&C (Functional test for EMF)	12	21-Aug-21 A	31-Aug-21 A	09-Nov-27	09-Nov-27	
PST Demolition Stage 1		167	07-Apr-21 A	20-Sep-21 A	01-Apr-22	09-Nov-27	
PSTTD1-55	Demolish Detritor 3C	14	13-Sep-21 A	20-Sep-21 A	09-Nov-27	09-Nov-27	
PSTTD1-56	Demolish Screened Sewage/Return Effluent Chamber(30), Flow Measurement Chamber(34),Covered Car Parks(28)	14	13-Sep-21 A	20-Sep-21 A	09-Nov-27	09-Nov-27	
Demolition of PST 7 and 8		127	07-Apr-21 A	25-Aug-21 A	01-Apr-22	25-Jul-22	
PST-1121	Purchasing Air Plug/End Cap	11	07-Apr-21 A	19-Apr-21 A	01-Apr-22	01-Apr-22	
PST-1122	Subletting Work for rench Excavation for Plug 800mm	12	12-Apr-21 A	24-Apr-21 A	01-Apr-22	01-Apr-22	
PST-1124	Trial Pit for 800mm Pipe	4	13-Apr-21 A	16-Apr-21 A	01-Apr-22	01-Apr-22	
PST-1126	Diversion Lighting Cable	1	15-Apr-21 A	15-Apr-21 A	01-Apr-22	01-Apr-22	
PST-1127	Termination of Signal Cable	1	15-Apr-21 A	15-Apr-21 A	01-Apr-22	01-Apr-22	
PST-1125	Excavate Trench for Plug 800mm and Plug 350mm and 300m Pipe	8	17-Apr-21 A	26-Apr-21 A	01-Apr-22	01-Apr-22	
PST-1123	Plug 350mm and 300mm Pipe Inside Chamber	3	20-Apr-21 A	22-Apr-21 A	01-Apr-22	01-Apr-22	
PST-1128	Mobilisation and Setup of Plants	2	20-Apr-21 A	21-Apr-21 A	01-Apr-22	01-Apr-22	
PST-1129	Commencement of Breaking Works	1	26-Apr-21 A	26-Apr-21 A	01-Apr-22	01-Apr-22	
PST-3021	Demolish PST No. 7	28	26-Apr-21 A	29-May-21 A	01-Apr-22	01-Apr-22	
PST-3023	Demolish PST No. 8	24	30-Apr-21 A	29-May-21 A	01-Apr-22	01-Apr-22	
PST-3022	Site Formation works for PST no. 7	4	09-Jul-21 A	13-Jul-21 A	01-Apr-22	01-Apr-22	
PST-3024	Site Formation works for PST no. 8	4	26-Jul-21 A	29-Jul-21 A	01-Apr-22	01-Apr-22	
PST-3025	Demolish Primary Sludge Draw-off Chamber "34D"	6	03-Aug-21 A	25-Aug-21 A	25-Jul-22	25-Jul-22	
PST Demolition Stage 2		30	13-Sep-21 A	13-Nov-21 A	09-Nov-27	09-Nov-27	
PSTTD1-4080	Demolition of Existing PST 6	30	13-Sep-21 A	13-Nov-21 A	09-Nov-27	09-Nov-27	
PSTTD1-4090	Demolition of Existing PST 5	30	13-Sep-21 A	13-Nov-21 A	09-Nov-27	09-Nov-27	
Inlet Works (IW)		1045	09-Nov-20 A	11-Mar-24	01-Dec-21	09-Nov-27	1146
IW Temporary Workshop, Storage Facil. and Haul Road		78	15-Dec-20 A	25-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2010	Submit/Approve Method Statement	48	15-Dec-20 A	18-Feb-21 A	09-Nov-27	09-Nov-27	
IW-2020	Equipment and Material Procurement	78	15-Dec-20 A	25-Mar-21 A	09-Nov-27	09-Nov-27	
IW Footprint Demolition Works		87	16-Apr-21 A	28-Aug-21 A	09-Nov-27	09-Nov-27	
IW-2350	Inlet Work Stage 1 - Site Clearance	7	16-Apr-21 A	23-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2950	Demolition of Main Store (26)	6	18-Jun-21 A	24-Jun-21 A	09-Nov-27	09-Nov-27	
IW-2410	Demolition of Workshop (25)	10	20-Jul-21 A	28-Aug-21 A	09-Nov-27	09-Nov-27	
IW Foundation & ELS Works		657	09-Nov-20 A	14-Dec-22	01-Dec-21	09-Nov-27	1534
IW-2000	IW - Predrilling Works Method Statement Preparation	44	09-Nov-20 A	31-Dec-20 A	09-Nov-27	09-Nov-27	
IW-2030	IW - Predrilling Works Method Statement Submission and Approval	12	02-Jan-21 A	15-Jan-21 A	09-Nov-27	09-Nov-27	
IW-2050	IW - GI Monitoring Points Installation Method Statement Submission and Approval	45	16-Jan-21 A	16-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2060	IW - GI Piezometer and Standpipe Installation Method Statement Submission and Approval	42	16-Jan-21 A	12-Mar-21 A	09-Nov-27	09-Nov-27	
IW GI - Monitoring Points Installation		29	16-Mar-21 A	22-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2230	IW - Piezometer and Standpipe (PS6)	9	16-Mar-21 A	25-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2240	IW - Ground Settlement Markers Installation	28	17-Mar-21 A	22-Apr-21 A	09-Nov-27	09-Nov-27	



PAUL Y. - CREC JOINT VENTURE
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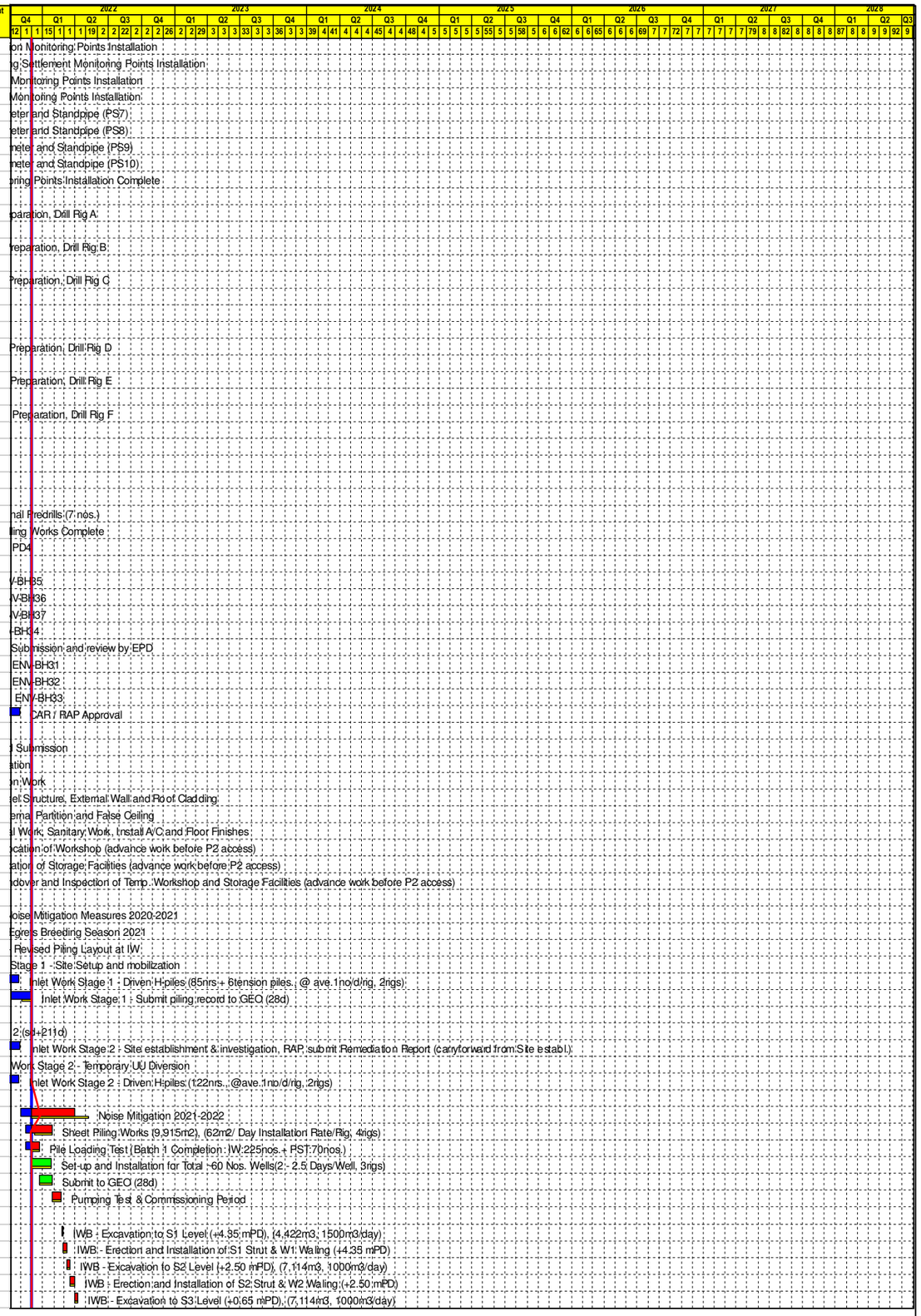
- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
IW-2250	IW - Vibration Monitoring Points Installation	28	17-Mar-21 A	22-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2260	IW - Building Settlement Monitoring Points Installation	28	17-Mar-21 A	22-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2270	IW - Tilting Monitoring Points Installation	28	17-Mar-21 A	22-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2280	IW - Utility Monitoring Points Installation	28	17-Mar-21 A	22-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2290	IW - Piezometer and Standpipe (PS7)	9	26-Mar-21 A	09-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2330	IW - Piezometer and Standpipe (PS8)	9	26-Mar-21 A	09-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2340	IW - Piezometer and Standpipe (PS9)	10	10-Apr-21 A	21-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2360	IW - Piezometer and Standpipe (PS10)	10	10-Apr-21 A	21-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2370	IW - Monitoring Points Installation Complete	0		22-Apr-21 A		09-Nov-27	
IW GI - Predrilling Works		118	16-Jan-21 A	14-Jul-21 A	09-Nov-27	09-Nov-27	
IW-2040	IW - Predrilling Preparation, Drill Rig A	2	16-Jan-21 A	18-Jan-21 A	09-Nov-27	09-Nov-27	
IW-2070	IW - PD10	18	19-Jan-21 A	08-Feb-21 A	09-Nov-27	09-Nov-27	
IW-2080	IW - Predrilling Preparation, Drill Rig B	15	25-Jan-21 A	10-Feb-21 A	09-Nov-27	09-Nov-27	
IW-2100	IW - PD1	15	06-Feb-21 A	02-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2110	IW - Predrilling Preparation, Drill Rig C	5	06-Feb-21 A	18-Feb-21 A	09-Nov-27	09-Nov-27	
IW-2090	IW - PD11	5	09-Feb-21 A	20-Feb-21 A	09-Nov-27	09-Nov-27	
IW-2130	IW - PD12	14	19-Feb-21 A	06-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2140	IW - PD6	15	19-Feb-21 A	08-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2150	IW - Predrilling Preparation, Drill Rig D	5	19-Feb-21 A	24-Feb-21 A	09-Nov-27	09-Nov-27	
IW-2160	IW - PD13	14	25-Feb-21 A	12-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2170	IW - Predrilling Preparation, Drill Rig E	2	25-Feb-21 A	26-Feb-21 A	09-Nov-27	09-Nov-27	
IW-2180	IW - PD8	15	27-Feb-21 A	16-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2190	IW - Predrilling Preparation, Drill Rig F	6	27-Feb-21 A	05-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2200	IW - PD7	18	03-Mar-21 A	23-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2210	IW - PD9	15	08-Mar-21 A	24-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2220	IW - PD5	13	09-Mar-21 A	23-Mar-21 A	09-Nov-27	09-Nov-27	
IW-2300	IW - PD2	14	24-Mar-21 A	13-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2320	IW - PD3	14	24-Mar-21 A	13-Apr-21 A	09-Nov-27	09-Nov-27	
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		09-Nov-27	
IW-2310	IW - PD4	14	01-Jun-21 A	14-Jul-21 A	09-Nov-27	09-Nov-27	
IW GI - Environmental		62	03-Jul-21 A	30-Oct-21 A	09-Nov-27	09-Nov-27	
IW-2460	ENV-BH35	7	03-Jul-21 A	07-Jul-21 A	09-Nov-27	09-Nov-27	
IW-2490	ENV-BH36	7	08-Jul-21 A	10-Jul-21 A	09-Nov-27	09-Nov-27	
IW-2510	ENV-BH37	7	10-Jul-21 A	12-Jul-21 A	09-Nov-27	09-Nov-27	
IW-2440	ENV-BH34	7	12-Jul-21 A	13-Jul-21 A	09-Nov-27	09-Nov-27	
IW-2900	Submission and review by EPD	44	20-Jul-21 A	20-Aug-21 A	09-Nov-27	09-Nov-27	
IW-2430	ENV-BH31	7	12-Aug-21 A	18-Aug-21 A	09-Nov-27	09-Nov-27	
IW-2450	ENV-BH32	7	12-Aug-21 A	18-Aug-21 A	09-Nov-27	09-Nov-27	
IW-2480	ENV-BH33	7	12-Aug-21 A	19-Aug-21 A	09-Nov-27	09-Nov-27	
IW-2910	CAR / RAP Approval	1	21-Aug-21 A	30-Oct-21 A	09-Nov-27	09-Nov-27	
Temporary Workshop and Storage		96	02-Feb-21 A	24-Jul-21 A	09-Nov-27	09-Nov-27	
IW-2120A	Design and Submission	7	02-Feb-21 A	24-Apr-21 A	09-Nov-27	09-Nov-27	
IW-2120B	Site Formation	10	26-Apr-21 A	03-May-21 A	09-Nov-27	09-Nov-27	
IW-2120C	Foundation Work	7	04-May-21 A	08-May-21 A	09-Nov-27	09-Nov-27	
IW-2120D	Erect Steel Structure, External Wall and Roof Cladding	10	10-May-21 A	17-May-21 A	09-Nov-27	09-Nov-27	
IW-2120E	Erect Internal Partition and False Ceiling	6	18-May-21 A	24-May-21 A	09-Nov-27	09-Nov-27	
IW-2120F	Electrical Work, Sanitary Work, Install A/C and Floor Finishes	10	18-May-21 A	29-May-21 A	09-Nov-27	09-Nov-27	
IW-2390	Relocation of Workshop (advance work before P2 access)	20	25-Jun-21 A	19-Jul-21 A	09-Nov-27	09-Nov-27	
IW-2390B	Relocation of Storage Facilities (advance work before P2 access)	5	25-Jun-21 A	30-Jun-21 A	09-Nov-27	09-Nov-27	
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	09-Nov-27	09-Nov-27	
IW Foundation - Stage 1		334	09-Nov-20 A	01-Dec-21	01-Dec-21	09-Nov-27	1858
NMM-2020	PS 1.105A Noise Mitigation Measures 2020-2021	143	09-Nov-20 A	31-Mar-21 A	01-Dec-21	01-Dec-21	
EBS-2021	Egrets Breeding Season 2021	184	01-Mar-21 A	31-Aug-21 A	31-Jan-22	31-Jan-22	
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	09-Nov-27	09-Nov-27	
IW-2380	Inlet Work Stage 1 - Driven H-piles (85nrs + 6tension piles., @ ave.1no/d/rig, 2rigs)	65	04-May-21 A	27-Oct-21 A	09-Nov-27	09-Nov-27	
IW-2880	Inlet Work Stage 1 - Submit piling record to GEO (28d)	30	05-Oct-21 A	01-Dec-21	31-Mar-22	31-Mar-22	120
IW Foundation - Stage 2		88	08-Jun-21 A	30-Oct-21 A	09-Nov-27	09-Nov-27	
PP2	Portion 2 (sd+211d)	0	08-Jun-21 A		09-Nov-27		
IW-2860	Inlet Work Stage 2 - Site establishment & investigation, RAP, submit Remediation Report (carryforward from Site establ.)	53	22-Jun-21 A	30-Oct-21 A	09-Nov-27	09-Nov-27	
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	27-Oct-21 A	09-Nov-27	09-Nov-27	
IW Basement		305	01-Nov-21 A	14-Dec-22	01-Dec-21	04-Feb-23	36
Z1-IW-4290	Noise Mitigation 2021-2022	121	01-Nov-21 A	31-Mar-22	01-Dec-21	31-Mar-22	0
Z1-IW-3930	Sheet Piling Works (9,915m2), (62m2/ Day Installation Rate/Rig, 4rigs)	40	15-Nov-21 A	28-Jan-22	01-Dec-21	28-Jan-22	0
Z1-IW-4070	Pile Loading Test (Batch 1 Completion : IW:225nos.+ PST:70nos.)	20	15-Nov-21 A	23-Dec-21	01-Dec-21	23-Dec-21	0
Z1-IW-3940	Set-up and Installation for Total ~60 Nos. Wells(2 - 2.5 Days/Well, 3rigs)	44	01-Dec-21	24-Jan-22	04-Dec-21	28-Jan-22	4
Z1-IW-4300	Submit to GEO (28d)	28	24-Dec-21	28-Jan-22	24-Dec-21	29-Jan-22	1
Z1-IW-3950	Pumping Test & Commissioning Period	14	28-Jan-22	21-Feb-22	28-Jan-22	21-Feb-22	0
Excavation Works & ELS (Excavation Volume: 32,857m3)		109	22-Feb-22	07-Jul-22	21-Feb-22	07-Jul-22	0
Z1-IW-4450	IWB - Excavation to S1 Level (+4.35 mPD), (4,422m3, 1500m3/day)	4	22-Feb-22	25-Feb-22	21-Feb-22	25-Feb-22	0
Z1-IW-4460	IWB - Erection and Installation of S1 Strut & W1 Waling (+4.35 mPD)	10	26-Feb-22	09-Mar-22	25-Feb-22	09-Mar-22	0
Z1-IW-4470	IWB - Excavation to S2 Level (+2.50 mPD), (7,114m3, 1000m3/day)	7	10-Mar-22	17-Mar-22	09-Mar-22	17-Mar-22	0
Z1-IW-4480	IWB - Erection and Installation of S2 Strut & W2 Waling (+2.50 mPD)	10	18-Mar-22	29-Mar-22	17-Mar-22	29-Mar-22	0
Z1-IW-4490	IWB - Excavation to S3 Level (+0.65 mPD), (7,114m3, 1000m3/day)	8	30-Mar-22	08-Apr-22	29-Mar-22	08-Apr-22	0



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

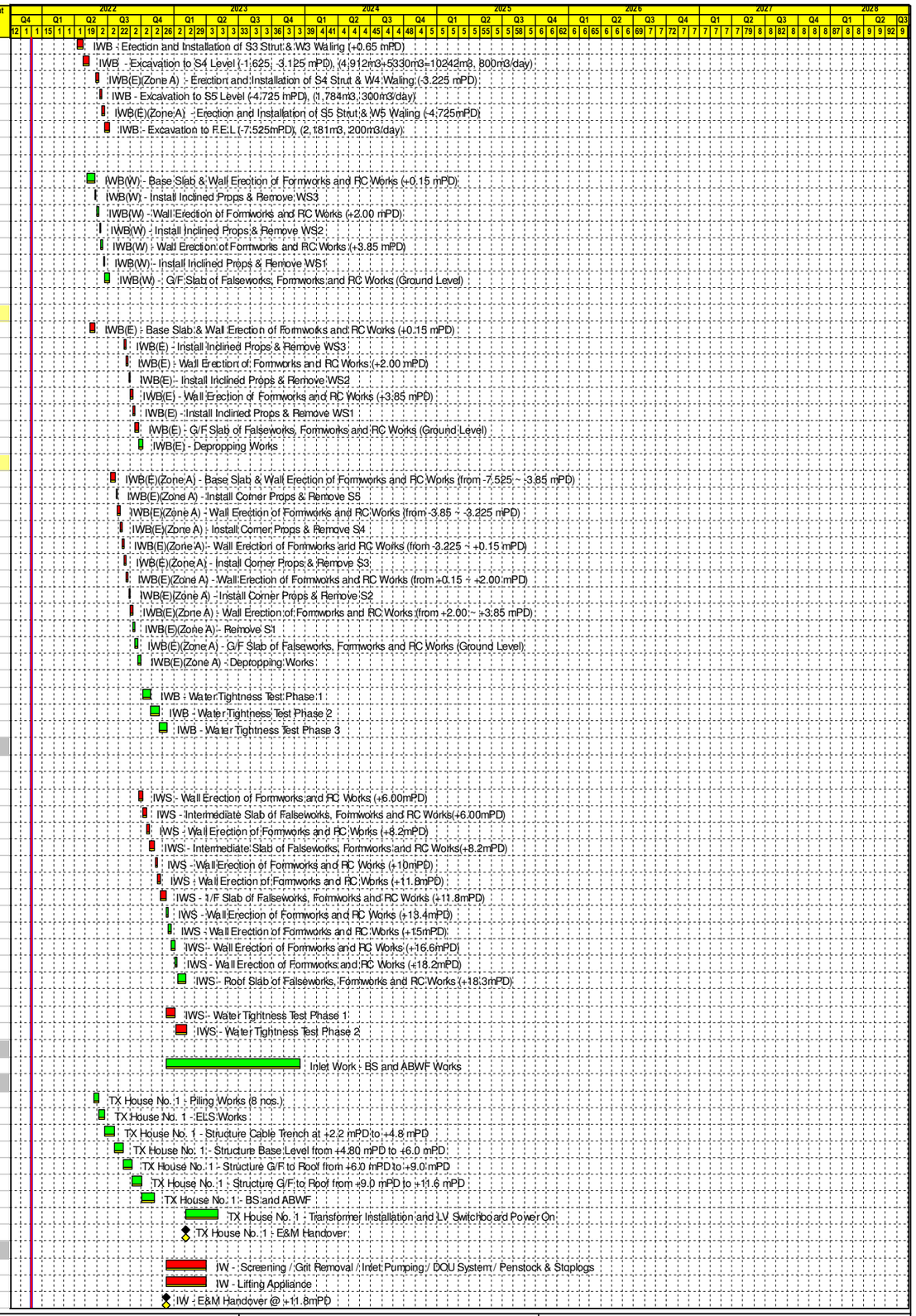
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

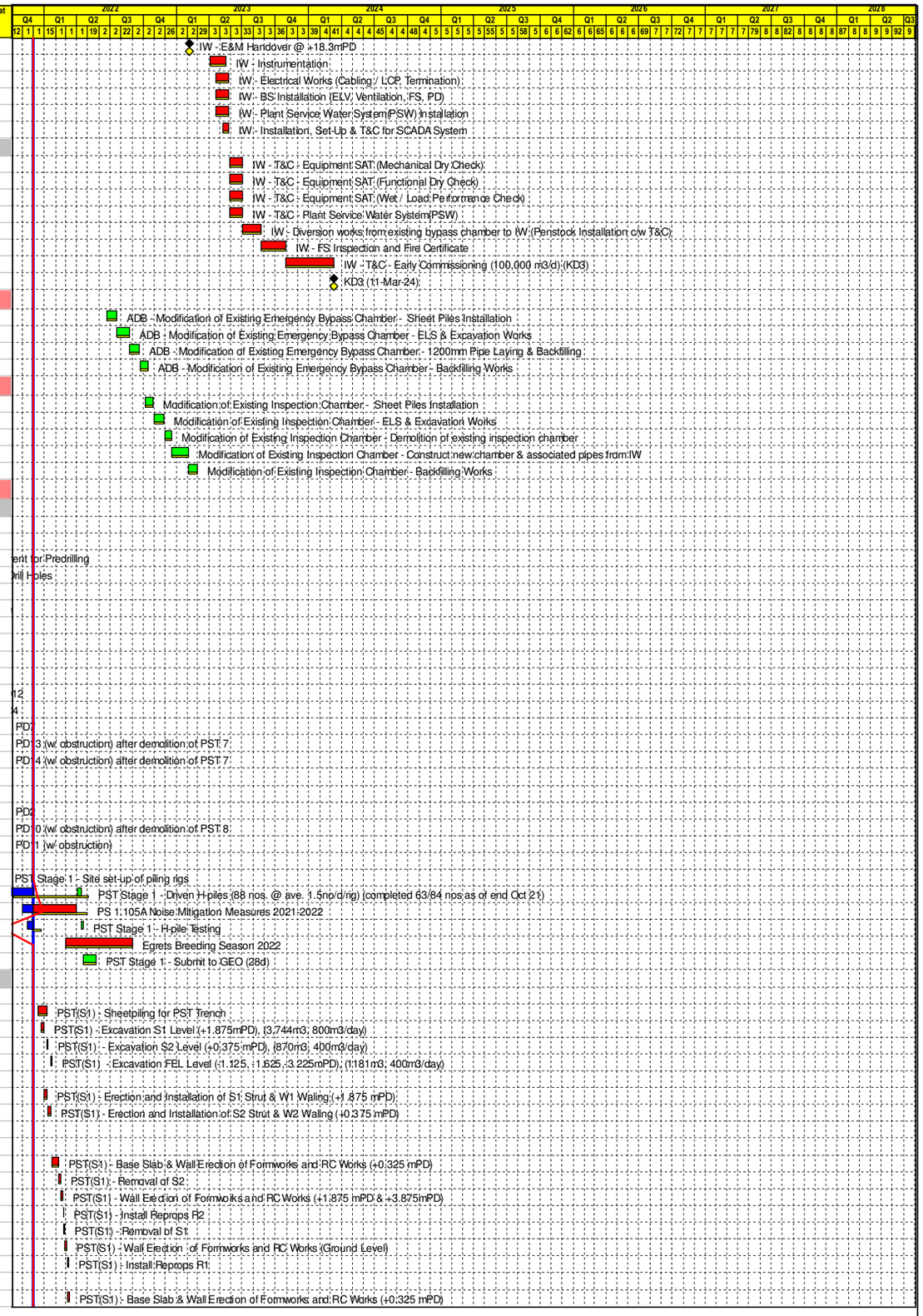
Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z1-IW-4500	IWB - Erection and Installation of S3 Strut & W3 Waling (+0.65 mPD)	10	09-Apr-22	23-Apr-22	08-Apr-22	23-Apr-22	0
Z1-IW-4510	IWB - Excavation to S4 Level (-1.625, -3.125 mPD), (4,912m3+5330m3=10242m3, 800m3/day)	13	25-Apr-22	11-May-22	23-Apr-22	11-May-22	0
Z1-IW-4630	IWB(E)(Zone A) - Erection and Installation of S4 Strut & W4 Waling (-3.225 mPD)	8	28-May-22	07-Jun-22	27-May-22	07-Jun-22	0
Z1-IW-4600	IWB - Excavation to S5 Level (-4.725 mPD), (1,784m3, 300m3/day)	6	08-Jun-22	14-Jun-22	07-Jun-22	14-Jun-22	0
Z1-IW-4640	IWB(E)(Zone A) - Erection and Installation of S5 Strut & W5 Waling (-4.725mPD)	8	15-Jun-22	23-Jun-22	14-Jun-22	23-Jun-22	0
Z1-IW-4610	IWB - Excavation to F.E.L (-7.525mPD), (2,181m3, 200m3/day)	11	24-Jun-22	07-Jul-22	23-Jun-22	07-Jul-22	0
Basement RC Works		127	04-May-22	05-Oct-22	11-May-22	16-Nov-22	36
West Portion - GL 1~5/A~K		52	04-May-22	06-Jul-22	26-Jul-22	26-Sep-22	69
Z1-IW-4380	IWB(W) - Base Slab & Wall Erection of Formworks and RC Works (+0.15 mPD)	18	04-May-22	25-May-22	26-Jul-22	16-Aug-22	69
Z1-IW-4390	IWB(W) - Install Inclined Props & Remove WS3	4	26-May-22	30-May-22	16-Aug-22	20-Aug-22	69
Z1-IW-4400	IWB(W) - Wall Erection of Formworks and RC Works (+2.00 mPD)	6	31-May-22	07-Jun-22	20-Aug-22	27-Aug-22	69
Z1-IW-4410	IWB(W) - Install Inclined Props & Remove WS2	4	08-Jun-22	11-Jun-22	27-Aug-22	01-Sep-22	69
Z1-IW-4420	IWB(W) - Wall Erection of Formworks and RC Works (+3.85 mPD)	6	13-Jun-22	18-Jun-22	01-Sep-22	08-Sep-22	69
Z1-IW-4430	IWB(W) - Install Inclined Props & Remove WS1	4	20-Jun-22	23-Jun-22	08-Sep-22	14-Sep-22	69
Z1-IW-4440	IWB(W) - G/F Slab of Falseworks, Formworks and RC Works (Ground Level)	10	24-Jun-22	06-Jul-22	14-Sep-22	26-Sep-22	69
East Portion - GL 1~6/A~E		121	12-May-22	05-Oct-22	11-May-22	16-Nov-22	36
Zone C (East Portion)		121	12-May-22	05-Oct-22	11-May-22	16-Nov-22	36
Z1-IW-4520	IWB(E) - Base Slab & Wall Erection of Formworks and RC Works (+0.15 mPD)	14	12-May-22	27-May-22	11-May-22	27-May-22	0
Z1-IW-4530	IWB(E) - Install Inclined Props & Remove WS3	4	17-Aug-22	20-Aug-22	16-Aug-22	20-Aug-22	0
Z1-IW-4540	IWB(E) - Wall Erection of Formworks and RC Works (+2.00 mPD)	6	22-Aug-22	27-Aug-22	20-Aug-22	27-Aug-22	0
Z1-IW-4550	IWB(E) - Install Inclined Props & Remove WS2	4	29-Aug-22	01-Sep-22	27-Aug-22	01-Sep-22	0
Z1-IW-4560	IWB(E) - Wall Erection of Formworks and RC Works (+3.85 mPD)	6	02-Sep-22	08-Sep-22	01-Sep-22	08-Sep-22	0
Z1-IW-4570	IWB(E) - Install Inclined Props & Remove WS1	4	09-Sep-22	14-Sep-22	08-Sep-22	14-Sep-22	0
Z1-IW-4580	IWB(E) - G/F Slab of Falseworks, Formworks and RC Works (Ground Level)	10	15-Sep-22	26-Sep-22	14-Sep-22	26-Sep-22	0
Z1-IW-4590	IWB(E) - Depropping Works	6	27-Sep-22	05-Oct-22	09-Nov-22	16-Nov-22	36
Zone A Lower Portion		72	08-Jul-22	30-Sep-22	07-Jul-22	16-Nov-22	38
Z1-IW-3960	IWB(E)(Zone A) - Base Slab & Wall Erection of Formworks and RC Works (from -7.525 ~ -3.85 mPD)	14	08-Jul-22	23-Jul-22	07-Jul-22	23-Jul-22	0
Z1-IW-3970	IWB(E)(Zone A) - Install Corner Props & Remove S5	4	25-Jul-22	28-Jul-22	23-Jul-22	28-Jul-22	0
Z1-IW-3980	IWB(E)(Zone A) - Wall Erection of Formworks and RC Works (from -3.85 ~ -3.225 mPD)	6	29-Jul-22	04-Aug-22	28-Jul-22	04-Aug-22	0
Z1-IW-3990	IWB(E)(Zone A) - Install Corner Props & Remove S4	4	05-Aug-22	09-Aug-22	04-Aug-22	09-Aug-22	0
Z1-IW-4000	IWB(E)(Zone A) - Wall Erection of Formworks and RC Works (from -3.225 ~ +0.15 mPD)	6	10-Aug-22	16-Aug-22	09-Aug-22	16-Aug-22	0
Z1-IW-4010	IWB(E)(Zone A) - Install Corner Props & Remove S3	4	17-Aug-22	20-Aug-22	16-Aug-22	20-Aug-22	0
Z1-IW-4020	IWB(E)(Zone A) - Wall Erection of Formworks and RC Works (from +0.15 ~ +2.00 mPD)	6	22-Aug-22	27-Aug-22	20-Aug-22	27-Aug-22	0
Z1-IW-4030	IWB(E)(Zone A) - Install Corner Props & Remove S2	4	29-Aug-22	01-Sep-22	27-Aug-22	01-Sep-22	0
Z1-IW-4040	IWB(E)(Zone A) - Wall Erection of Formworks and RC Works (from +2.00 ~ +3.85 mPD)	6	02-Sep-22	08-Sep-22	01-Sep-22	08-Sep-22	0
Z1-IW-4050	IWB(E)(Zone A) - Remove S1	4	09-Sep-22	14-Sep-22	12-Sep-22	16-Sep-22	2
Z1-IW-4060	IWB(E)(Zone A) - G/F Slab of Falseworks, Formworks and RC Works (Ground Level)	8	15-Sep-22	23-Sep-22	16-Sep-22	26-Sep-22	2
Z1-IW-4130	IWB(E)(Zone A) - Depropping Works	6	24-Sep-22	30-Sep-22	09-Nov-22	16-Nov-22	38
Water Tightness Test for IW Basement		60	06-Oct-22	14-Dec-22	16-Nov-22	04-Feb-23	36
Z1-IW-4100	IWB - Water Tightness Test Phase 1	20	06-Oct-22	28-Oct-22	16-Nov-22	09-Dec-22	36
Z1-IW-4110	IWB - Water Tightness Test Phase 2	20	29-Oct-22	21-Nov-22	09-Dec-22	05-Jan-23	36
Z1-IW-4120	IWB - Water Tightness Test Phase 3	20	22-Nov-22	14-Dec-22	05-Jan-23	04-Feb-23	36
IW Civil and Structural Works		102	27-Sep-22	04-Feb-23	26-Sep-22	04-Feb-23	0
IW Superstructure		102	27-Sep-22	04-Feb-23	26-Sep-22	04-Feb-23	0
RC Works		100	27-Sep-22	02-Feb-23	26-Sep-22	04-Feb-23	2
Z1-IW-4080	IWS - Wall Erection of Formworks and RC Works (+6.00mPD)	6	27-Sep-22	05-Oct-22	26-Sep-22	05-Oct-22	0
Z1-IW-4090	IWS - Intermediate Slab of Falseworks, Formworks and RC Works(+6.00mPD)	10	06-Oct-22	17-Oct-22	05-Oct-22	17-Oct-22	0
Z1-IW-4140	IWS - Wall Erection of Formworks and RC Works (+8.2mPD)	6	18-Oct-22	24-Oct-22	17-Oct-22	24-Oct-22	0
Z1-IW-4150	IWS - Intermediate Slab of Falseworks, Formworks and RC Works(+8.2mPD)	14	25-Oct-22	09-Nov-22	24-Oct-22	09-Nov-22	0
Z1-IW-4160	IWS - Wall Erection of Formworks and RC Works (+10mPD)	6	10-Nov-22	16-Nov-22	09-Nov-22	16-Nov-22	0
Z1-IW-4170	IWS - Wall Erection of Formworks and RC Works (+11.8mPD)	6	17-Nov-22	23-Nov-22	16-Nov-22	23-Nov-22	0
Z1-IW-4180	IWS - 1/F Slab of Falseworks, Formworks and RC Works (+11.8mPD)	14	24-Nov-22	09-Dec-22	23-Nov-22	09-Dec-22	0
Z1-IW-4190	IWS - Wall Erection of Formworks and RC Works (+13.4mPD)	6	10-Dec-22	16-Dec-22	12-Dec-22	19-Dec-22	2
Z1-IW-4200	IWS - Wall Erection of Formworks and RC Works (+15mPD)	6	17-Dec-22	23-Dec-22	19-Dec-22	28-Dec-22	2
Z1-IW-4210	IWS - Wall Erection of Formworks and RC Works (+16.6mPD)	6	24-Dec-22	03-Jan-23	28-Dec-22	05-Jan-23	2
Z1-IW-4220	IWS - Wall Erection of Formworks and RC Works (+18.2mPD)	6	04-Jan-23	10-Jan-23	05-Jan-23	12-Jan-23	2
Z1-IW-4230	IWS - Roof Slab of Falseworks, Formworks and RC Works (+18.3mPD)	14	11-Jan-23	02-Feb-23	12-Jan-23	04-Feb-23	2
Water Tightness Test for IW Superstructure		40	10-Dec-22	04-Feb-23	09-Dec-22	04-Feb-23	0
Z1-IW-4240	IWS - Water Tightness Test Phase 1	20	10-Dec-22	05-Jan-23	09-Dec-22	05-Jan-23	0
Z1-IW-4250	IWS - Water Tightness Test Phase 2	20	06-Jan-23	04-Feb-23	05-Jan-23	04-Feb-23	0
IW ABWF and BS Works		300	10-Dec-22	18-Dec-23	04-Mar-23	11-Mar-24	63
IW-2780	Inlet Work - BS and ABWF Works	300	10-Dec-22	18-Dec-23	04-Mar-23	11-Mar-24	63
IW Transformer House No. 1		294	25-May-22	02-May-23	02-Sep-22	25-May-23	20
IW-2785	TX House No. 1 - Piling Works (8 nos.)	10	25-May-22	06-Jun-22	02-Sep-22	14-Sep-22	84
IW-2930	TX House No. 1 - ELS Works	14	07-Jun-22	22-Jun-22	15-Sep-22	30-Sep-22	84
IW-2790	TX House No. 1 - Structure Cable Trench at +2.2 mPD to +4.8 mPD	21	24-Jun-22	19-Jul-22	05-Oct-22	28-Oct-22	84
IW-2800	TX House No. 1 - Structure Base Level from +4.80 mPD to +6.0 mPD	21	20-Jul-22	12-Aug-22	29-Oct-22	22-Nov-22	84
IW-2810	TX House No. 1 - Structure G/F to Roof from +6.0 mPD to +9.0 mPD	21	13-Aug-22	06-Sep-22	23-Nov-22	16-Dec-22	84
IW-2820	TX House No. 1 - Structure G/F to Roof from +9.0 mPD to +11.6 mPD	21	07-Sep-22	03-Oct-22	17-Dec-22	13-Jan-23	84
IW-2830	TX House No. 1 - BS and ABWF	30	05-Oct-22	08-Nov-22	14-Jan-23	24-Feb-23	84
IW-2840	TX House No. 1 - Transformer Installation and LV Switchboard Power On	72	02-Feb-23	02-May-23	25-Feb-23	25-May-23	20
IW-2831	TX House No. 1 - E&M Handover	0	02-Feb-23		25-Feb-23		20
IW E&M Works		129	10-Dec-22	25-May-23	10-Dec-22	25-May-23	0
ATAL-1000	IW - Screening / Grit Removal / Inlet Pumping / DOU System / Penstock & Stoplogs	88	10-Dec-22	01-Apr-23	10-Dec-22	01-Apr-23	0
ATAL-1010	IW - Lifting Appliance	88	10-Dec-22	01-Apr-23	10-Dec-22	01-Apr-23	0
ATAL-0000	IW - E&M Handover @ +11.8mPD	0	10-Dec-22		10-Dec-22		0



Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ATAL-1140	IW - E&M Handover @ +18.3mPD	0		04-Feb-23*		04-Feb-23	0
ATAL-1020	IW - Instrumentation	33	03-Apr-23	16-May-23	03-Apr-23	16-May-23	0
ATAL-1030	IW - Electrical Works (Cabling / LCP, Termination)	29	21-Apr-23	25-May-23	21-Apr-23	25-May-23	0
ATAL-1040	IW - BS Installation (ELV, Ventilation, FS, PD)	29	21-Apr-23	25-May-23	21-Apr-23	25-May-23	0
ATAL-1120	IW - Plant Service Water System(PSW) Installation	29	21-Apr-23	25-May-23	21-Apr-23	25-May-23	0
ATAL-1110	IW - Installation, Set-Up & T&C for SCADA System	14	10-May-23	25-May-23	10-May-23	25-May-23	0
IW E&M T&C		248	27-May-23	11-Mar-24	25-May-23	11-Mar-24	0
ATAL-1050	IW - T&C - Equipment SAT (Mechanical Dry Check)	29	27-May-23	01-Jul-23	25-May-23	30-Jun-23	0
ATAL-1060	IW - T&C - Equipment SAT (Functional Dry Check)	29	27-May-23	01-Jul-23	25-May-23	30-Jun-23	0
ATAL-1070	IW - T&C - Equipment SAT (Wet / Load Performance Check)	29	27-May-23	01-Jul-23	26-May-23	30-Jun-23	0
ATAL-1130	IW - T&C - Plant Service Water System(PSW)	29	27-May-23	01-Jul-23	26-May-23	30-Jun-23	0
ATAL-1090	IW - Diversion works from existing bypass chamber to IW (Penstock Installation c/w T&C)	44	03-Jul-23	22-Aug-23	01-Jul-23	22-Aug-23	0
ATAL-1080	IW - FS Inspection and Fire Certificate	56	23-Aug-23	30-Oct-23	22-Aug-23	30-Oct-23	0
ATAL-1100	IW - T&C - Early Commissioning (100,000 m3/d) (KD3)	105	31-Oct-23	11-Mar-24*	30-Oct-23	11-Mar-24	0
IW-995	KD3 (11-Mar-24)	0		11-Mar-24*		11-Mar-24	0
Modification of Existing Emergency Bypass Chamber		98	24-Jun-22	15-Oct-22	20-Nov-23	11-Mar-24	439
IW-1260	ADB - Modification of Existing Emergency Bypass Chamber - Sheet Piles Installation	21	24-Jun-22	19-Jul-22	20-Nov-23	13-Dec-23	416
IW-1270	ADB - Modification of Existing Emergency Bypass Chamber - ELS & Excavation Works	30	20-Jul-22	23-Aug-22	14-Dec-23	17-Jan-24	439
IW-1280	ADB - Modification of Existing Emergency Bypass Chamber - 1200mm Pipe Laying & Backfilling	25	24-Aug-22	21-Sep-22	18-Jan-24	15-Feb-24	439
IW-1290	ADB - Modification of Existing Emergency Bypass Chamber - Backfilling Works	21	22-Sep-22	15-Oct-22	16-Feb-24	11-Mar-24	439
Modification of Existing Inspection Chamber & Inlet Effluent Pipes from NSWSPS		125	06-Oct-22	28-Feb-23	17-Oct-23	11-Mar-24	323
IW-1310	Modification of Existing Inspection Chamber - Sheet Piles Installation	21	06-Oct-22	29-Oct-22	17-Oct-23	10-Nov-23	303
IW-1320	Modification of Existing Inspection Chamber - ELS & Excavation Works	25	31-Oct-22	28-Nov-22	11-Nov-23	09-Dec-23	323
IW-1330	Modification of Existing Inspection Chamber - Demolition of existing inspection chamber	18	29-Nov-22	19-Dec-22	11-Dec-23	30-Dec-23	323
IW-2980	Modification of Existing Inspection Chamber - Construct new chamber & associated pipes from IW	40	20-Dec-22	03-Feb-23	01-Jan-24	15-Feb-24	323
IW-1340	Modification of Existing Inspection Chamber - Backfilling Works	21	04-Feb-23	28-Feb-23	16-Feb-24	11-Mar-24	323
Primary Sedimentation Tank (PST)		1878	09-Nov-20 A	08-Nov-26	01-Dec-21	09-Nov-27	313
PST Stage 1 of Works		567	09-Nov-20 A	31-Aug-22	01-Dec-21	08-Sep-22	7
PST-1000	Preparation	44	09-Nov-20 A	31-Dec-20 A	01-Apr-22	01-Apr-22	
PST-1010	UU Detection	3	22-Feb-21 A	24-Feb-21 A	01-Apr-22	01-Apr-22	
PST-1020	Method Statement for Predrilling	1	25-Feb-21 A	25-Feb-21 A	01-Apr-22	01-Apr-22	
PST-1030	Setting out of Drill Holes	2	26-Feb-21 A	27-Feb-21 A	01-Apr-22	01-Apr-22	
PST-1040	UU Report	1	01-Mar-21 A	01-Mar-21 A	01-Apr-22	01-Apr-22	
PST-1050	Site Clearance	6	02-Mar-21 A	08-Mar-21 A	01-Apr-22	01-Apr-22	
PST Stage 1 - GI - Proposed Predrilling for Piling Works		144	10-May-21 A	19-Aug-21 A	01-Apr-22	25-Jul-22	
Predrilling at Existing PST 8 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)		144	10-May-21 A	19-Aug-21 A	01-Apr-22	25-Jul-22	
PST-1090	PD9	14	10-May-21 A	22-May-21 A	01-Apr-22	01-Apr-22	
PST-1080	PD6	14	26-May-21 A	02-Jun-21 A	01-Apr-22	01-Apr-22	
PST-1110	PD12	14	14-Jul-21 A	29-Jul-21 A	25-Jul-22	25-Jul-22	
PST-1060	PD4	14	16-Jul-21 A	31-Jul-21 A	25-Jul-22	25-Jul-22	
PST-1070	PD7	14	02-Aug-21 A	17-Aug-21 A	25-Jul-22	25-Jul-22	
PST-1150	PD13 (w/ obstruction) after demolition of PST 7	14	04-Aug-21 A	19-Aug-21 A	25-Jul-22	25-Jul-22	
PST-1160	PD14 (w/ obstruction) after demolition of PST 7	14	04-Aug-21 A	19-Aug-21 A	25-Jul-22	25-Jul-22	
Predrilling at Existing PST 7 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)		107	11-May-21 A	19-Aug-21 A	01-Apr-22	01-Apr-22	
PST-1190	PD8	49	11-May-21 A	09-Jul-21 A	01-Apr-22	01-Apr-22	
PST-1140	PD2	14	02-Aug-21 A	17-Aug-21 A	01-Apr-22	01-Apr-22	
PST-1200	PD10 (w/ obstruction) after demolition of PST 8	14	04-Aug-21 A	19-Aug-21 A	01-Apr-22	01-Apr-22	
PST-1130	PD11 (w/ obstruction)	14	04-Aug-21 A	19-Aug-21 A	01-Apr-22	01-Apr-22	
PST Stage 1 - Foundation (At First 3 Tanks, PST 7-8 Footprint)		314	24-Aug-21 A	31-Aug-22	01-Dec-21	08-Sep-22	7
PST-1175	PST Stage 1 - Site set-up of piling rigs	12	24-Aug-21 A	27-Aug-21 A	25-Jul-22	25-Jul-22	
PST-1180	PST Stage 1 - Driven H-piles (88 nos. @ ave. 1.5no/d/rig) (completed 63/84 nos as of end Oct 21)	41	28-Aug-21 A	14-Apr-22	25-Jul-22	05-Aug-22	90
NMM-2021	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21 A	31-Mar-22	01-Dec-21	31-Mar-22	0
PST-1210	PST Stage 1 - H-pile Testing	21	15-Nov-21 A	19-Apr-22	05-Aug-22	06-Aug-22	90
EBS-2022	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0
PST-3020	PST Stage 1 - Submit to GEO (28d)	28	19-Apr-22	24-May-22	06-Aug-22	08-Sep-22	90
PST Stage 1		163	15-Dec-21	12-Jul-22	14-Dec-21	12-Jul-22	0
Excavation Works (South Portion), (Excavation Volume: 5,795m3)		30	15-Dec-21	21-Jan-22	14-Dec-21	21-Jan-22	0
Z1-PST-4270	PST(S1) - Sheetpiling for PST Trench	18	15-Dec-21*	07-Jan-22	14-Dec-21	07-Jan-22	0
Z1-PST-3580	PST(S1) - Excavation S1 Level (+1.875mPD), (3,744m3, 800m3/day)	5	23-Dec-21	30-Dec-21	22-Dec-21	30-Dec-21	0
Z1-PST-3840	PST(S1) - Excavation S2 Level (+0.375 mPD), (870m3, 400m3/day)	3	08-Jan-22	11-Jan-22	07-Jan-22	11-Jan-22	0
Z1-PST-3600	PST(S1) - Excavation FEL Level (-1.125, -1.625,-3.225mPD), (1181m3, 400m3/day)	3	19-Jan-22	21-Jan-22	18-Jan-22	21-Jan-22	0
ELS Erection Works		15	31-Dec-21	18-Jan-22	30-Dec-21	18-Jan-22	0
Z1-PST-3590	PST(S1) - Erection and Installation of S1 Strut & W1 Waling (+1.875 mPD)	6	31-Dec-21	07-Jan-22	30-Dec-21	07-Jan-22	0
Z1-PST-3850	PST(S1) - Erection and Installation of S2 Strut & W2 Waling (+0.375 mPD)	6	12-Jan-22	18-Jan-22	11-Jan-22	18-Jan-22	0
Basement RC Works (Stage 1 - Southern Portion)		53	22-Jan-22	31-Mar-22	21-Jan-22	31-Mar-22	0
Excavation for Southern Trench (Lower Portion)		34	22-Jan-22	09-Mar-22	21-Jan-22	09-Mar-22	0
Z1-PST-3860	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+0.325 mPD)	10	22-Jan-22	09-Feb-22	21-Jan-22	09-Feb-22	0
Z1-PST-3870	PST(S1) - Removal of S2	4	10-Feb-22	14-Feb-22	09-Feb-22	14-Feb-22	0
Z1-PST-3880	PST(S1) - Wall Erection of Formworks and RC Works (+1.875 mPD & +3.875mPD)	6	15-Feb-22	21-Feb-22	14-Feb-22	21-Feb-22	0
Z1-PST-3610	PST(S1) - Install Reprops R2	2	22-Feb-22	23-Feb-22	21-Feb-22	23-Feb-22	0
Z1-PST-3800	PST(S1) - Removal of S1	2	24-Feb-22	25-Feb-22	23-Feb-22	25-Feb-22	0
Z1-PST-3640	PST(S1) - Wall Erection of Formworks and RC Works (Ground Level)	6	26-Feb-22	04-Mar-22	25-Feb-22	04-Mar-22	0
Z1-PST-3630	PST(S1) - Install Reprops R1	4	05-Mar-22	09-Mar-22	04-Mar-22	09-Mar-22	0
Excavation for Northern Trench (Lower Portion)		23	05-Mar-22	31-Mar-22	05-Mar-22	31-Mar-22	0
Z1-PST-3620	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+0.325 mPD)	6	05-Mar-22	11-Mar-22	05-Mar-22	11-Mar-22	0



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

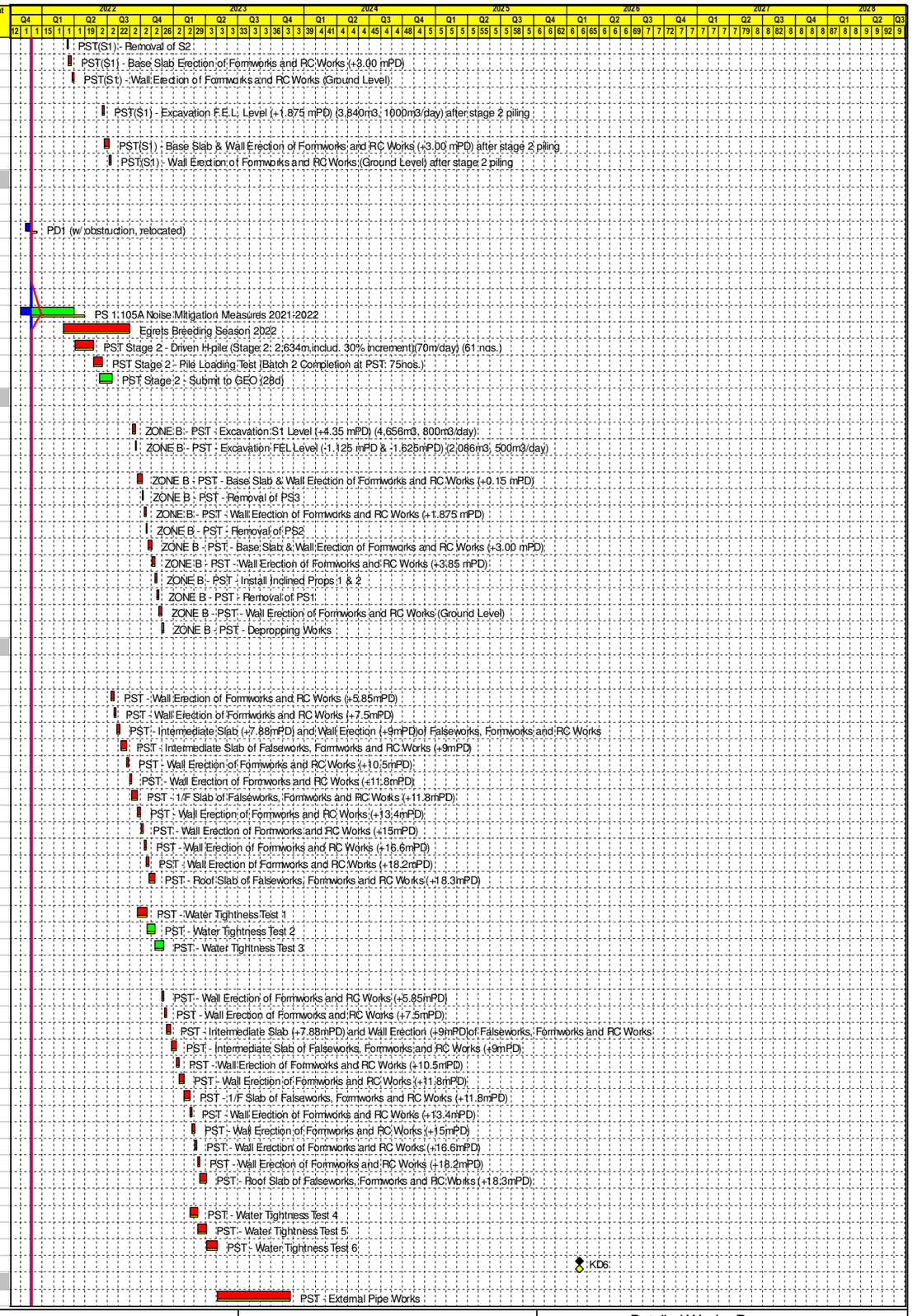
- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z1-PST-4240	PST(S1) - Removal of S2	2	12-Mar-22	14-Mar-22	12-Mar-22	14-Mar-22	0
Z1-PST-4250	PST(S1) - Base Slab Erection of Formworks and RC Works (+3.00 mPD)	8	15-Mar-22	23-Mar-22	15-Mar-22	23-Mar-22	0
Z1-PST-4260	PST(S1) - Wall Erection of Formworks and RC Works (Ground Level)	7	24-Mar-22	31-Mar-22	24-Mar-22	31-Mar-22	0
Excavation Works (North Portion), (Excavation Volume: 3,840m3)		4	18-Jun-22	22-Jun-22	18-Jun-22	22-Jun-22	0
Z1-PST-4180	PST(S1) - Excavation F.E.L. Level (+1.875 mPD) (3,840m3, 1000m3/day) after stage 2 piling	4	18-Jun-22	22-Jun-22	18-Jun-22	22-Jun-22	0
Basement RC Works (North Portion)		16	23-Jun-22	12-Jul-22	23-Jun-22	12-Jul-22	0
Z1-PST-4190	PST(S1) - Base Slab & Wall Erection of Formworks and RC Works (+3.00 mPD) after stage 2 piling	10	23-Jun-22	05-Jul-22	23-Jun-22	05-Jul-22	0
Z1-PST-4200	PST(S1) - Wall Erection of Formworks and RC Works (Ground Level) after stage 2 piling	6	06-Jul-22	12-Jul-22	06-Jul-22	12-Jul-22	0
PST Stage 2 of Works		389	04-Jun-21 A	31-Aug-22	01-Dec-21	09-Nov-27	1624
PST GI - Propose Predrilling for Piling Works		163	04-Jun-21 A	30-Nov-21 A	01-Apr-22	09-Nov-27	
Pre-drilling @ Existing PST 6 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)		14	15-Nov-21 A	30-Nov-21 A	01-Apr-22	01-Apr-22	
PST-2000	PD1 (w/ obstruction, relocated)	14	15-Nov-21 A	30-Nov-21 A	01-Apr-22	01-Apr-22	
Pre-drilling @ Existing PST 5 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)		21	04-Jun-21 A	29-Jun-21 A	09-Nov-27	09-Nov-27	
PST-2020	PD5	7	04-Jun-21 A	11-Jun-21 A	09-Nov-27	09-Nov-27	
PST-2010	PD3	14	12-Jun-21 A	29-Jun-21 A	09-Nov-27	09-Nov-27	
PST Foundation - Stage 2 (At Remaining 2 Tanks, PST 5-6 Footprint)		236	01-Nov-21 A	31-Aug-22	01-Dec-21	08-Sep-22	7
NMM-2105	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21 A	31-Mar-22	01-Dec-21	31-Mar-22	0
EBS-2115	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0
Z1-PST-3890	PST Stage 2 - Driven H-pile (Stage 2: 2,634m,includ. 30% increment)(70m/day) (61 nos.)	40	01-Apr-22	24-May-22	01-Apr-22	24-May-22	0
Z1-PST-3980	PST Stage 2 - Pile Loading Test (Batch 2 Completion at PST: 75nos.)	20	25-May-22	17-Jun-22	25-May-22	17-Jun-22	0
Z1-PST-4230	PST Stage 2 - Submit to GEO (28d)	28	10-Jun-22	13-Jul-22	06-Aug-22	08-Sep-22	49
PST Stage 2 Basement Construction Works		73	09-Sep-22	06-Dec-22	08-Sep-22	15-Feb-23	52
Excavation Works (Excavation Volume: 6,742m3)		10	09-Sep-22	21-Sep-22	08-Sep-22	21-Sep-22	0
Z1-PST-3900	ZONE B - PST - Excavation S1 Level (+4.35 mPD) (4,656m3, 800m3/day)	6	09-Sep-22	16-Sep-22	08-Sep-22	16-Sep-22	0
Z1-PST-3910	ZONE B - PST - Excavation FEL Level (-1.125 mPD & -1.625mPD) (2,086m3, 500m3/day)	4	17-Sep-22	21-Sep-22	16-Sep-22	21-Sep-22	0
Basement RC Works		63	22-Sep-22	06-Dec-22	21-Sep-22	15-Feb-23	52
Z1-PST-4000	ZONE B - PST - Base Slab & Wall Erection of Formworks and RC Works (+0.15 mPD)	10	22-Sep-22	05-Oct-22	21-Sep-22	05-Oct-22	0
Z1-PST-4010	ZONE B - PST - Removal of PS3	4	06-Oct-22	10-Oct-22	05-Oct-22	10-Oct-22	0
Z1-PST-4020	ZONE B - PST - Wall Erection of Formworks and RC Works (+1.875 mPD)	6	11-Oct-22	17-Oct-22	10-Oct-22	17-Oct-22	0
Z1-PST-3920	ZONE B - PST - Removal of PS2	4	18-Oct-22	21-Oct-22	17-Oct-22	21-Oct-22	0
Z1-PST-3930	ZONE B - PST - Base Slab & Wall Erection of Formworks and RC Works (+3.00 mPD)	10	22-Oct-22	02-Nov-22	21-Oct-22	02-Nov-22	0
Z1-PST-3940	ZONE B - PST - Wall Erection of Formworks and RC Works (+3.85 mPD)	7	03-Nov-22	10-Nov-22	02-Nov-22	10-Nov-22	0
Z1-PST-3950	ZONE B - PST - Install Inclined Props 1 & 2	5	11-Nov-22	16-Nov-22	10-Nov-22	16-Nov-22	0
Z1-PST-3990	ZONE B - PST - Removal of PS1	4	17-Nov-22	21-Nov-22	16-Nov-22	21-Nov-22	0
Z1-PST-3960	ZONE B - PST - Wall Erection of Formworks and RC Works (Ground Level)	7	22-Nov-22	29-Nov-22	21-Nov-22	29-Nov-22	0
Z1-PST-3970	ZONE B - PST - Depropping Works	6	30-Nov-22	06-Dec-22	08-Feb-23	15-Feb-23	52
PST Superstructure		1118	13-Jul-22	05-Feb-26	13-Jul-22	05-Feb-26	0
Stage 1		122	13-Jul-22	05-Dec-22	13-Jul-22	15-Feb-23	53
RC Works		101	13-Jul-22	10-Nov-22	13-Jul-22	10-Nov-22	0
Z1-PST-3650	PST - Wall Erection of Formworks and RC Works (+5.85mPD)	6	13-Jul-22	19-Jul-22	13-Jul-22	19-Jul-22	0
Z1-PST-3660	PST - Wall Erection of Formworks and RC Works (+7.5mPD)	6	20-Jul-22	26-Jul-22	20-Jul-22	26-Jul-22	0
Z1-PST-3670	PST - Intermediate Slab (+7.88mPD) and Wall Erection (+9mPD)of Falseworks, Formworks and RC Works	10	27-Jul-22	06-Aug-22	27-Jul-22	06-Aug-22	0
Z1-PST-3680	PST - Intermediate Slab of Falseworks, Formworks and RC Works (+9mPD)	14	08-Aug-22	23-Aug-22	08-Aug-22	23-Aug-22	0
Z1-PST-3690	PST - Wall Erection of Formworks and RC Works (+10.5mPD)	6	24-Aug-22	30-Aug-22	24-Aug-22	30-Aug-22	0
Z1-PST-3700	PST - Wall Erection of Formworks and RC Works (+11.8mPD)	6	31-Aug-22	06-Sep-22	31-Aug-22	06-Sep-22	0
Z1-PST-3710	PST - 1/F Slab of Falseworks, Formworks and RC Works (+11.8mPD)	14	07-Sep-22	23-Sep-22	07-Sep-22	23-Sep-22	0
Z1-PST-3720	PST - Wall Erection of Formworks and RC Works (+13.4mPD)	6	24-Sep-22	30-Sep-22	24-Sep-22	30-Sep-22	0
Z1-PST-3730	PST - Wall Erection of Formworks and RC Works (+15mPD)	6	03-Oct-22	10-Oct-22	03-Oct-22	10-Oct-22	0
Z1-PST-3740	PST - Wall Erection of Formworks and RC Works (+16.6mPD)	6	11-Oct-22	17-Oct-22	11-Oct-22	17-Oct-22	0
Z1-PST-3750	PST - Wall Erection of Formworks and RC Works (+18.2mPD)	6	18-Oct-22	24-Oct-22	18-Oct-22	24-Oct-22	0
Z1-PST-3760	PST - Roof Slab of Falseworks, Formworks and RC Works (+18.3mPD)	15	25-Oct-22	10-Nov-22	25-Oct-22	10-Nov-22	0
Water Tightness Test for PST		60	24-Sep-22	05-Dec-22	24-Sep-22	15-Feb-23	53
Z1-PST-3770	PST - Water Tightness Test 1	20	24-Sep-22	19-Oct-22	24-Sep-22	19-Oct-22	0
Z1-PST-3780	PST - Water Tightness Test 2	20	20-Oct-22	11-Nov-22	20-Dec-22	16-Jan-23	53
Z1-PST-4040	PST - Water Tightness Test 3	20	12-Nov-22	05-Dec-22	16-Jan-23	15-Feb-23	53
Stage 2		998	30-Nov-22	05-Feb-26	29-Nov-22	05-Feb-26	0
RC Works		98	30-Nov-22	03-Apr-23	29-Nov-22	03-Apr-23	0
Z1-PST-4060	PST - Wall Erection of Formworks and RC Works (+5.85mPD)	6	30-Nov-22	06-Dec-22	29-Nov-22	06-Dec-22	0
Z1-PST-4070	PST - Wall Erection of Formworks and RC Works (+7.5mPD)	6	07-Dec-22	13-Dec-22	06-Dec-22	13-Dec-22	0
Z1-PST-4080	PST - Intermediate Slab (+7.88mPD) and Wall Erection (+9mPD)of Falseworks, Formworks and RC Works	10	14-Dec-22	24-Dec-22	13-Dec-22	24-Dec-22	0
Z1-PST-4090	PST - Intermediate Slab of Falseworks, Formworks and RC Works (+9mPD)	10	28-Dec-22	09-Jan-23	24-Dec-22	09-Jan-23	0
Z1-PST-4100	PST - Wall Erection of Formworks and RC Works (+10.5mPD)	6	10-Jan-23	16-Jan-23	09-Jan-23	16-Jan-23	0
Z1-PST-4110	PST - Wall Erection of Formworks and RC Works (+11.8mPD)	6	17-Jan-23	30-Jan-23	16-Jan-23	30-Jan-23	0
Z1-PST-4120	PST - 1/F Slab of Falseworks, Formworks and RC Works (+11.8mPD)	14	31-Jan-23	15-Feb-23	30-Jan-23	15-Feb-23	0
Z1-PST-4130	PST - Wall Erection of Formworks and RC Works (+13.4mPD)	6	16-Feb-23	22-Feb-23	15-Feb-23	22-Feb-23	0
Z1-PST-4140	PST - Wall Erection of Formworks and RC Works (+15mPD)	6	23-Feb-23	01-Mar-23	22-Feb-23	01-Mar-23	0
Z1-PST-4150	PST - Wall Erection of Formworks and RC Works (+16.6mPD)	6	02-Mar-23	08-Mar-23	01-Mar-23	08-Mar-23	0
Z1-PST-4160	PST - Wall Erection of Formworks and RC Works (+18.2mPD)	6	09-Mar-23	15-Mar-23	08-Mar-23	15-Mar-23	0
Z1-PST-4170	PST - Roof Slab of Falseworks, Formworks and RC Works (+18.3mPD)	16	16-Mar-23	03-Apr-23	15-Mar-23	03-Apr-23	0
Water Tightness Test for PST		931	16-Feb-23	05-Feb-26	15-Feb-23	05-Feb-26	0
Z1-PST-3790	PST - Water Tightness Test 4	20	16-Feb-23	10-Mar-23	15-Feb-23	10-Mar-23	0
Z1-PST-4030	PST - Water Tightness Test 5	20	11-Mar-23	03-Apr-23	10-Mar-23	03-Apr-23	0
Z1-PST-4050	PST - Water Tightness Test 6	20	04-Apr-23	02-May-23	03-Apr-23	02-May-23	0
CDKD6	KD6	0		05-Feb-26*		05-Feb-26	0
PST External Pipeworks		169	03-May-23	22-Nov-23	02-May-23	22-Nov-23	0
ATALPST-5120	PST - External Pipe Works	169	03-May-23	22-Nov-23	02-May-23	22-Nov-23	0



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

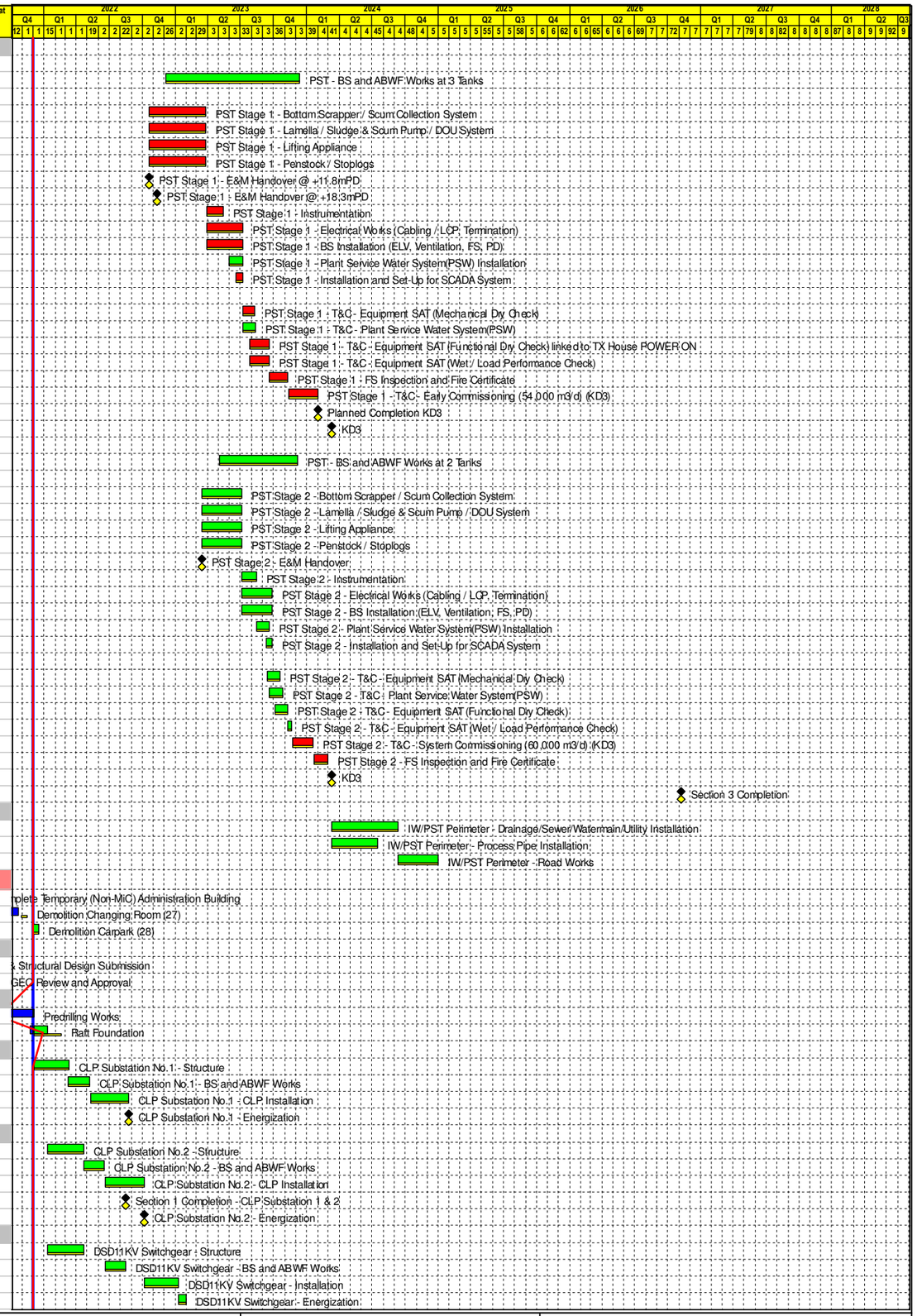
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ABWF, E&M & T&C		1269	20-Oct-22	08-Nov-26	20-Oct-22	08-Nov-26	0
PST Stage 1 - ABWF & BS Works		300	06-Dec-22	13-Dec-23	15-Jun-23	24-Jun-24	150
PST-1370	PST - BS and ABWF Works at 3 Tanks	300	06-Dec-22	13-Dec-23	15-Jun-23	24-Jun-24	150
PST Stage 1 - E&M Installation Works at New PST 1,2,3		207	20-Oct-22	07-Jul-23	20-Oct-22	06-Oct-23	76
ATALPST-3000	PST Stage 1 - Bottom Scrapper / Scum Collection System	127	20-Oct-22	27-Mar-23	20-Oct-22	27-Mar-23	0
ATALPST-3010	PST Stage 1 - Lamella / Sludge & Scum Pump / DOU System	127	20-Oct-22	27-Mar-23	20-Oct-22	27-Mar-23	0
ATALPST-3020	PST Stage 1 - Lifting Appliance	127	20-Oct-22	27-Mar-23	20-Oct-22	27-Mar-23	0
ATALPST-3030	PST Stage 1 - Penstock / Stoplogs	127	20-Oct-22	27-Mar-23	20-Oct-22	27-Mar-23	0
ATALPST-0000	PST Stage 1 - E&M Handover @ +11.8mPD	0	20-Oct-22		20-Oct-22		0
ATALPST-5310	PST Stage 1 - E&M Handover @ +18.3mPD	0		10-Nov-22*		10-Nov-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
ATALPST-3120	PST Stage 1 - Plant Service Water System(PSW) Installation	30	01-Jun-23	07-Jul-23	31-Aug-23	06-Oct-23	76
ATALPST-3065	PST Stage 1 - Installation and Set-Up for SCADA System	14	20-Jun-23	07-Jul-23	20-Jun-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-5280	PST Stage 1 - T&C - Plant Service Water System(PSW)	30	08-Jul-23	11-Aug-23	07-Oct-23	10-Nov-23	75
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	Planned Completion KD3	0		01-Feb-24		15-Feb-24	14
CDKD3	KD3	0		11-Mar-24*		11-Mar-24	0
PST Stage 2 - ABWF & BS Works		180	03-May-23	05-Dec-23	15-Jun-23	20-Jan-24	37
PST-2190	PST - BS and ABWF Works at 2 Tanks	180	03-May-23	05-Dec-23	15-Jun-23	20-Jan-24	37
PST Stage 2 - E&M Installation Works at New PST 4,5		159	16-Mar-23	26-Sep-23	17-Mar-23	14-Oct-23	14
ATALPST-5000	PST Stage 2 - Bottom Scrapper / Scum Collection System	87	16-Mar-23	04-Jul-23	17-Mar-23	06-Jul-23	2
ATALPST-5010	PST Stage 2 - Lamella / Sludge & Scum Pump / DOU System	87	16-Mar-23	04-Jul-23	17-Mar-23	06-Jul-23	2
ATALPST-5020	PST Stage 2 - Lifting Appliance	87	16-Mar-23	04-Jul-23	17-Mar-23	06-Jul-23	2
ATALPST-5030	PST Stage 2 - Penstock / Stoplogs	87	16-Mar-23	04-Jul-23	17-Mar-23	06-Jul-23	2
ATALPST-0001	PST Stage 2 - E&M Handover	0	16-Mar-23		17-Mar-23		2
ATALPST-5040	PST Stage 2 - Instrumentation	36	05-Jul-23	15-Aug-23	06-Jul-23	17-Aug-23	2
ATALPST-5050	PST Stage 2 - Electrical Works (Cabling / LCP, Termination)	72	05-Jul-23	26-Sep-23	14-Jul-23	06-Oct-23	7
ATALPST-5060	PST Stage 2 - BS Installation (ELV, Ventilation, FS, PD)	72	05-Jul-23	26-Sep-23	14-Jul-23	06-Oct-23	7
ATALPST-5290	PST Stage 2 - Plant Service Water System(PSW) Installation	30	16-Aug-23	19-Sep-23	09-Sep-23	14-Oct-23	20
ATALPST-5065	PST Stage 2 - Installation and Set-Up for SCADA System	14	11-Sep-23	26-Sep-23	18-Sep-23	06-Oct-23	7
PST Stage 2 - Testing and Commissioning at New PST 4,5		988	13-Sep-23	08-Nov-26	14-Sep-23	08-Nov-26	0
ATALPST-5070	PST Stage 2 - T&C - Equipment SAT (Mechanical Dry Check)	30	13-Sep-23	19-Oct-23	14-Sep-23	21-Oct-23	2
ATALPST-5300	PST Stage 2 - T&C - Plant Service Water System(PSW)	30	20-Sep-23	27-Oct-23	14-Oct-23	22-Nov-23	22
ATALPST-5080	PST Stage 2 - T&C - Equipment SAT (Functional Dry Check)	30	05-Oct-23	09-Nov-23	06-Oct-23	11-Nov-23	2
ATALPST-5090	PST Stage 2 - T&C - Equipment SAT (Wet / Load Performance Check)	9	10-Nov-23	20-Nov-23	11-Nov-23	22-Nov-23	2
ATALPST-5100	PST Stage 2 - T&C - System Commissioning (60,000 m3/d) (KD3)	48	23-Nov-23	20-Jan-24	22-Nov-23	20-Jan-24	0
ATALPST-5110	PST Stage 2 - FS Inspection and Fire Certificate	28	22-Jan-24	29-Feb-24	20-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
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
CLP Substations No. 1 & 2		1168	01-Jun-21 A	24-May-25	24-Dec-21	07-Nov-26	432
CLP-0900	Complete Temporary (Non-MiC) Administration Building	0		22-Jul-21 A		30-Dec-21	
CLP-1000	Demolition Changing Room (27)	14	30-Sep-21 A	23-Oct-21 A	30-Dec-21	30-Dec-21	
CLP-1240	Demolition Carpark (28)	14	01-Dec-21	16-Dec-21	04-Jan-22	19-Jan-22	26
Submissions		69	01-Jun-21 A	03-Sep-21 A	24-Dec-21	30-Dec-21	
CLP-1180	Raft & Structural Design Submission	25	01-Jun-21 A	30-Jun-21 A	24-Dec-21	24-Dec-21	
CLP-1190	GEO Review and Approval	44	02-Jul-21 A	03-Sep-21 A	30-Dec-21	30-Dec-21	
Foundation		175	16-Jul-21 A	10-Jan-22	24-Dec-21	09-Feb-22	20
CLP-1210	Predrilling Works	24	16-Jul-21 A	04-Dec-21	24-Dec-21	30-Dec-21	20
CLP-1200	Raft Foundation	57	24-Nov-21 A	10-Jan-22	30-Dec-21	09-Feb-22	20
CLP Substation No. 1		209	04-Dec-21	24-Aug-22	30-Dec-21	29-Oct-22	54
CLP-1010	CLP Substation No.1 - Structure	76	04-Dec-21	12-Mar-22	30-Dec-21	06-Apr-22	20
CLP-1040	CLP Substation No.1 - BS and ABWF Works	48	08-Mar-22	07-May-22	17-May-22	13-Jul-22	54
CLP-1070	CLP Substation No.1 - CLP Installation	90	10-May-22	24-Aug-22	14-Jul-22	29-Oct-22	54
CLP-1090	CLP Substation No.1 - Energization	0		24-Aug-22		29-Oct-22	54
CLP Substation No. 2		214	11-Jan-22	06-Oct-22	10-Feb-22	29-Oct-22	20
CLP-1020	CLP Substation No.2 - Structure	76	11-Jan-22	20-Apr-22	10-Feb-22	16-May-22	20
CLP-1050	CLP Substation No.2 - BS and ABWF Works	48	21-Apr-22	18-Jun-22	17-May-22	13-Jul-22	20
CLP-1080	CLP Substation No.2 - CLP Installation	90	20-Jun-22	06-Oct-22	14-Jul-22	29-Oct-22	20
CLP-1140	Section 1 Completion - CLP Substation 1 & 2	0		15-Aug-22		06-Oct-22	42
CLP-1100	CLP Substation No.2 - Energization	0		06-Oct-22		29-Oct-22	20
DSD 11kV Switchgear		984	11-Jan-22	24-May-25	06-May-22	20-Jun-26	316
CLP-1030	DSD11KV Switchgear - Structure	78	11-Jan-22	22-Apr-22	06-May-22	08-Aug-22	88
CLP-1060	DSD11KV Switchgear - BS and ABWF Works	48	20-Jun-22	15-Aug-22	09-Aug-22	06-Oct-22	42
CLP-1110	DSD11KV Switchgear - Installation	78	07-Oct-22	09-Jan-23	31-Oct-22	08-Feb-23	20
CLP-1220	DSD11KV Switchgear - Energization	14	10-Jan-23	01-Feb-23	09-Feb-23	24-Feb-23	20



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

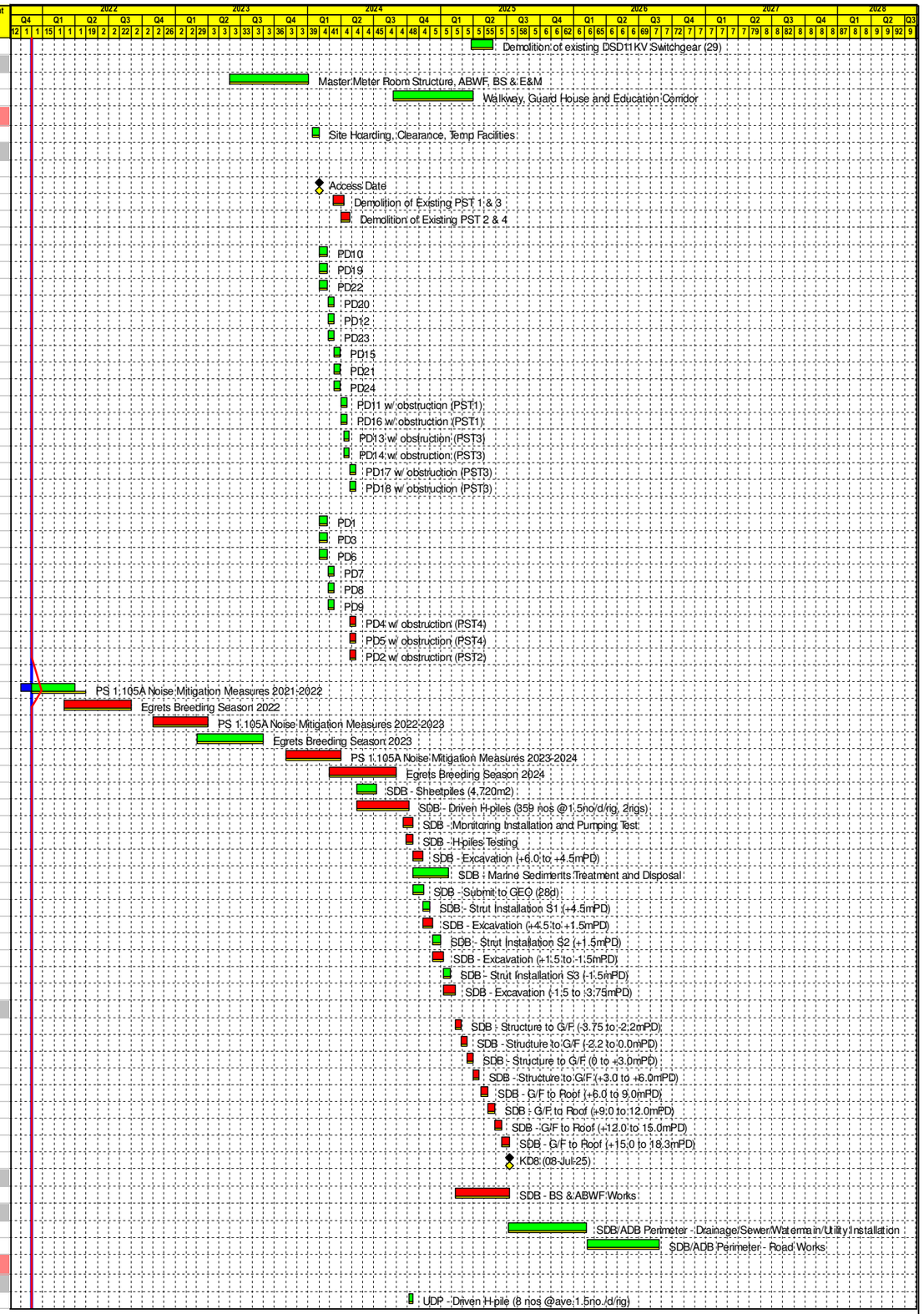
- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
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		544	30-May-23	01-Apr-25	06-Nov-25	07-Nov-26	472
CLP-1130	Master Meter Room Structure, ABWF, BS & E&M	180	30-May-23	03-Jan-24	01-Apr-26	07-Nov-26	836
CLP-1120	Walkway, Guard House and Education Corridor	180	22-Aug-24	01-Apr-25	06-Nov-25	20-Jun-26	356
Sludge Dewatering Building (SDB)		1484	01-Nov-21 A	26-Aug-26	01-Mar-22	07-Nov-26	63
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		1002	01-Nov-21 A	10-Feb-25	01-Mar-22	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
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		1002	01-Nov-21 A	10-Feb-25	01-Mar-22	10-Feb-25	0
NMM-2095	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21 A	31-Mar-22	03-Jul-22	31-Oct-22	214
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	23-Mar-23	22-Sep-23	22
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	21-Aug-24	15-Oct-24	82
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-Jul-25	26-Aug-26	15-Sep-25	07-Nov-26	60
EW-1110	SDB/ADB Perimeter - Drainage/Sewer/Watermain/Utility Installation	180	07-Jul-25	07-Feb-26	15-Sep-25	29-Apr-26	60
EW-1130	SDB/ADB Perimeter - Road Works	158	09-Feb-26	26-Aug-26	30-Apr-26	07-Nov-26	60
Underpass		202	07-Oct-24	29-May-25	23-Oct-24	08-Jul-25	34
UDP Foundation and ELS Works		112	07-Oct-24	13-Feb-25	23-Oct-24	22-Mar-25	32
UDP-1010	UDP - Driven H-pile (8 nos @ave.1.5no./d/rig)	8	07-Oct-24	16-Oct-24	23-Oct-24	31-Oct-24	13



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

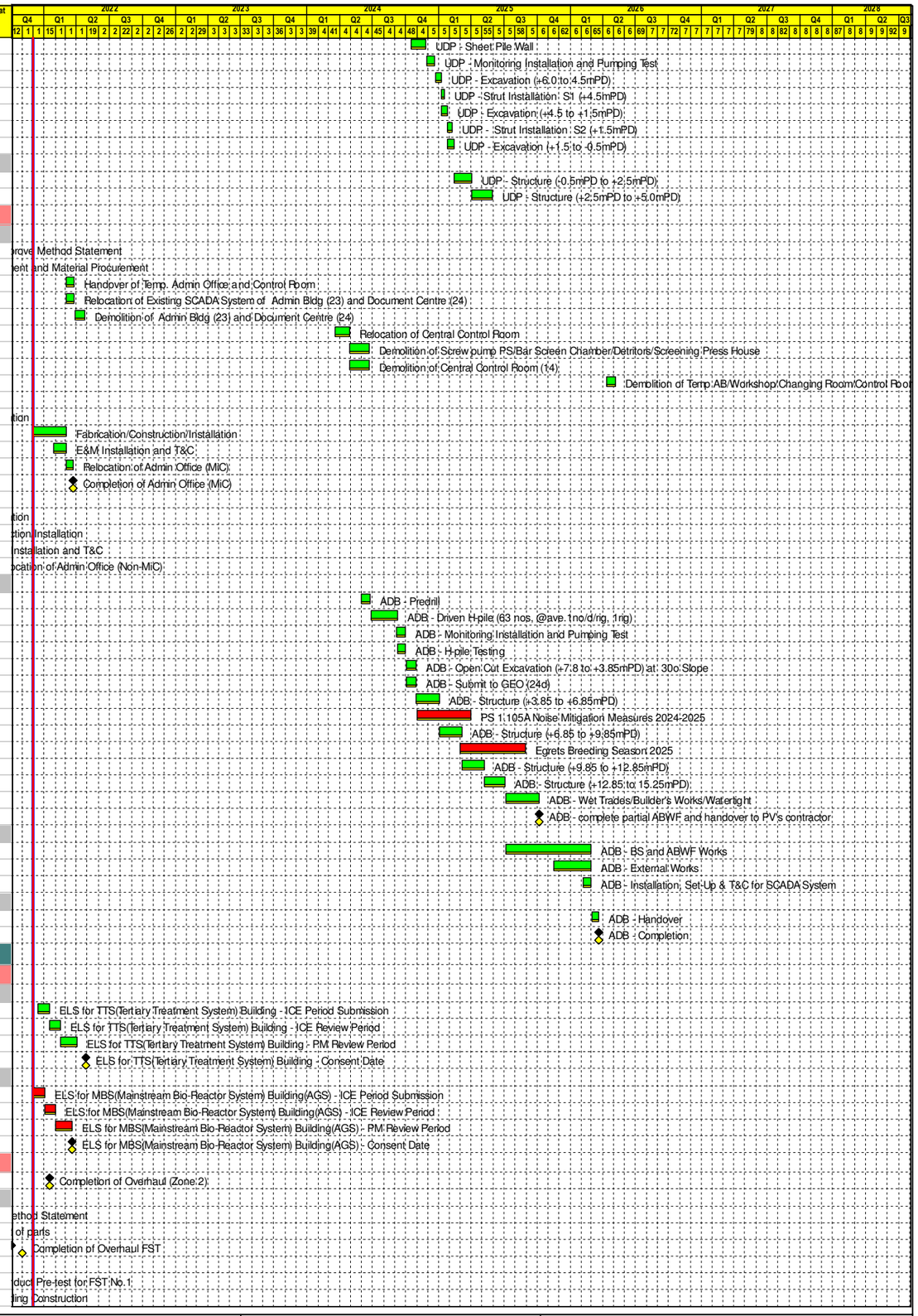
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
UDP-1000	UDP - Sheet Pile Wall	36	17-Oct-24	27-Nov-24	23-Nov-24	07-Jan-25	32
UDP-1090	UDP - Monitoring Installation and Pumping Test	21	28-Nov-24	21-Dec-24	08-Jan-25	06-Feb-25	32
UDP-1020	UDP - Excavation (+6.0 to 4.5mPD)	12	23-Dec-24	08-Jan-25	07-Feb-25	20-Feb-25	32
UDP-1030	UDP - Strut Installation S1 (+4.5mPD)	8	09-Jan-25	17-Jan-25	05-Mar-25	13-Mar-25	42
UDP-1040	UDP - Excavation (+4.5 to +1.5mPD)	14	09-Jan-25	24-Jan-25	21-Feb-25	08-Mar-25	32
UDP-1050	UDP - Strut Installation S2 (+1.5mPD)	8	25-Jan-25	08-Feb-25	14-Mar-25	22-Mar-25	36
UDP-1060	UDP - Excavation (+1.5 to -0.5mPD)	12	25-Jan-25	13-Feb-25	10-Mar-25	22-Mar-25	32
UDP Structure		84	14-Feb-25	29-May-25	24-Mar-25	08-Jul-25	32
UDP-1070	UDP - Structure (-0.5mPD to +2.5mPD)	42	14-Feb-25	03-Apr-25	24-Mar-25	17-May-25	32
UDP-1080	UDP - Structure (+2.5mPD to +5.0mPD)	42	04-Apr-25	29-May-25	19-May-25	08-Jul-25	32
Administration Building (ADB)		1633	18-Feb-21 A	07-May-26	30-Dec-21	07-Nov-26	158
Temporary Admin Office and Control Room		1633	18-Feb-21 A	07-May-26	30-Dec-21	07-Nov-26	158
ADB-1000	Submit/Approve Method Statement	48	18-Feb-21 A	19-Apr-21 A	30-Dec-21	30-Dec-21	
ADB-1010	Equipment and Material Procurement	88	18-Feb-21 A	07-Jun-21 A	30-Dec-21	30-Dec-21	
ADB-1040	Handover of Temp. Admin Office and Control Room	20	03-Mar-22	25-Mar-22	04-Apr-22	30-Apr-22	27
ADB-1250	Relocation of Existing SCADA System of Admin Bldg (23) and Document Centre (24)	21	03-Mar-22	26-Mar-22	04-Apr-22	03-May-22	27
ADB-1050	Demolition of Admin Bldg (23) and Document Centre (24)	20	28-Mar-22*	23-Apr-22	04-May-22	27-May-22	27
ADB-1060	Relocation of Central Control Room	30	20-Mar-24	27-Apr-24	25-Apr-24	31-May-24	27
ADB-1070	Demolition of Screw pump PS/Bar Screen Chamber/Detritors/Screening Press House	45	29-Apr-24	22-Jun-24	01-Jun-24	25-Jul-24	27
ADB-1080	Demolition of Central Control Room (14)	45	29-Apr-24	22-Jun-24	01-Jun-24	25-Jul-24	27
ADB-1210	Demolition of Temp AB/Workshop/Changing Room/Control Room	21	13-Apr-26	07-May-26	14-Oct-26	07-Nov-26	152
Temp Admin Office - MiC Section		274	20-Apr-21 A	23-Mar-22	05-Jan-22	03-May-22	30
ADB-1020A10	Site Formation	6	20-Apr-21 A	26-Apr-21 A	05-Jan-22	05-Jan-22	
ADB-1020A20	Fabrication/Construction/Installation	70	01-Dec-21	02-Mar-22	05-Jan-22	02-Apr-22	27
ADB-1020A30	E&M Installation and T&C	24	27-Jan-22	02-Mar-22	07-Mar-22	02-Apr-22	27
ADB-1020A40	Relocation of Admin Office (MiC)	18	03-Mar-22	23-Mar-22	07-Apr-22	30-Apr-22	29
ADB-1020A90	Completion of Admin Office (MiC)	0		23-Mar-22		03-May-22	30
Temp Admin Office - Non-MiC Section		74	20-Apr-21 A	20-Jul-21 A	30-Dec-21	30-Dec-21	
ADB-1020A50	Site Formation	6	20-Apr-21 A	26-Apr-21 A	30-Dec-21	30-Dec-21	
ADB-1020A60	Construction/Installation	24	27-Apr-21 A	26-May-21 A	30-Dec-21	30-Dec-21	
ADB-1020A70	E&M Installation and T&C	20	01-Jun-21 A	24-Jun-21 A	30-Dec-21	30-Dec-21	
ADB-1020A80	Relocation of Admin Office (Non-MiC)	20	25-Jun-21 A	20-Jul-21 A	30-Dec-21	30-Dec-21	
ADB Construction of New AB and Demolition		423	31-May-24	06-Oct-25	02-Jul-24	06-Nov-25	27
ADB-1220	ADB - Predrill	21	31-May-24	25-Jun-24	02-Jul-24	25-Jul-24	25
ADB-1090	ADB - Driven H-pile (63 nos, @ave.1no/d/rig, 1rig)	63	26-Jun-24	07-Sep-24	26-Jul-24	09-Oct-24	25
ADB-1230	ADB - Monitoring Installation and Pumping Test	21	05-Sep-24	30-Sep-24	07-Oct-24	31-Oct-24	25
ADB-1100	ADB - H-pile Testing	18	09-Sep-24	30-Sep-24	10-Oct-24	31-Oct-24	25
ADB-1110	ADB - Open Cut Excavation (+7.8 to +3.85mPD) at 30o Slope	24	02-Oct-24	30-Oct-24	01-Nov-24	28-Nov-24	25
ADB-1240	ADB - Submit to GEO (24d)	24	02-Oct-24	30-Oct-24	01-Nov-24	28-Nov-24	25
ADB-1120	ADB - Structure (+3.85 to +6.85mPD)	53	31-Oct-24	03-Jan-25	29-Nov-24	07-Feb-25	25
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-Jan-25	06-Mar-25	08-Feb-25	04-Apr-25	25
EBS-2025	Egrets Breeding Season 2025	184	01-Mar-25*	31-Aug-25	01-Mar-25	31-Aug-25	0
ADB-1140	ADB - Structure (+9.85 to +12.85mPD)	48	07-Mar-25	08-May-25	07-Apr-25	07-Jun-25	25
ADB-1150	ADB - Structure (+12.85 to 15.25mPD)	48	09-May-25	05-Jul-25	09-Jun-25	04-Aug-25	25
ADB-1160	ADB - Wet Trades/Builder's Works/Watertight	78	07-Jul-25	06-Oct-25	05-Aug-25	06-Nov-25	25
ADB-1310	ADB - complete partial ABWF and handover to PV's contractor	0		06-Oct-25		06-Nov-25	25
ADB E&M Installation		192	07-Jul-25	28-Feb-26	07-Jan-26	23-Sep-26	170
ADB-1170	ADB - BS and ABWF Works	192	07-Jul-25	28-Feb-26	07-Jan-26	02-Sep-26	152
ADB-1190	ADB - External Works	80	18-Nov-25	28-Feb-26	22-Jun-26	23-Sep-26	170
ADB-1185	ADB - Installation, Set-Up & T&C for SCADA System	14	06-Feb-26	28-Feb-26	08-Sep-26	23-Sep-26	170
ADB Handover and Inspection		18	02-Mar-26	21-Mar-26	03-Sep-26	13-Oct-26	167
ADB-1200	ADB - Handover	18	02-Mar-26	21-Mar-26	03-Sep-26	23-Sep-26	152
ADB-1300	ADB - Completion	0		21-Mar-26		13-Oct-26	167
Zone 2 Construction		1642	09-Nov-20 A	05-Feb-26	01-Dec-21	09-Nov-27	549
Temporary Works Design		147	02-Dec-21	27-Apr-22	02-Dec-21	20-Jun-22	54
TTS Building		133	16-Dec-21	27-Apr-22	08-Feb-22	20-Jun-22	54
TWD-1150	ELS for TTS(Tertiary Treatment System) Building - ICE Period Submission	31	16-Dec-21*	15-Jan-22	08-Feb-22	10-Mar-22	54
TWD-1160	ELS for TTS(Tertiary Treatment System) Building - ICE Review Period	31	16-Jan-22	15-Feb-22	11-Mar-22	10-Apr-22	54
TWD-1170	ELS for TTS(Tertiary Treatment System) Building - PM Review Period	46	16-Feb-22	02-Apr-22	11-Apr-22	26-May-22	54
TWD-1180	ELS for TTS(Tertiary Treatment System) Building - Consent Date	0		27-Apr-22*		20-Jun-22	54
MBS Building (AGS)		108	02-Dec-21	19-Mar-22	02-Dec-21	19-Mar-22	0
TWD-1190	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - ICE Period Submission	31	02-Dec-21*	01-Jan-22	02-Dec-21	01-Jan-22	0
TWD-1200	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - ICE Review Period	31	02-Jan-22	01-Feb-22	02-Jan-22	01-Feb-22	0
TWD-1210	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - PM Review Period	46	02-Feb-22	19-Mar-22	02-Feb-22	19-Mar-22	0
TWD-1220	ELS for MBS(Mainstream Bio-Reactor System) Building(AGS) - Consent Date	0		19-Mar-22*		19-Mar-22	0
Overhaul, Relocation and Diversion Works		351	09-Nov-20 A	17-Jan-22	14-Dec-21	29-Jan-22	12
Z2D-4240	Completion of Overhaul (Zone 2)	0		17-Jan-22		29-Jan-22	12
Overhaul Works for FST Nos.1, 2, 3 & 4		289	09-Nov-20 A	04-Oct-21 A	29-Jan-22	29-Jan-22	
Z2D-1000	Submit/Approve Method Statement	55	09-Nov-20 A	14-Jan-21 A	29-Jan-22	29-Jan-22	
Z2D-1010	Procurement of parts	115	09-Nov-20 A	01-Apr-21 A	29-Jan-22	29-Jan-22	
Z2D-4250	Completion of Overhaul FST	0		04-Oct-21 A		29-Jan-22	
FST No. 1		83	15-Jan-21 A	04-May-21 A	29-Jan-22	29-Jan-22	
Z2D-3000	Isolation and Conduct Pre-test for FST No.1	14	15-Jan-21 A	30-Jan-21 A	29-Jan-22	29-Jan-22	
Z2D-3010	Bamboo Scaffolding Construction	7	01-Feb-21 A	08-Feb-21 A	29-Jan-22	29-Jan-22	



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

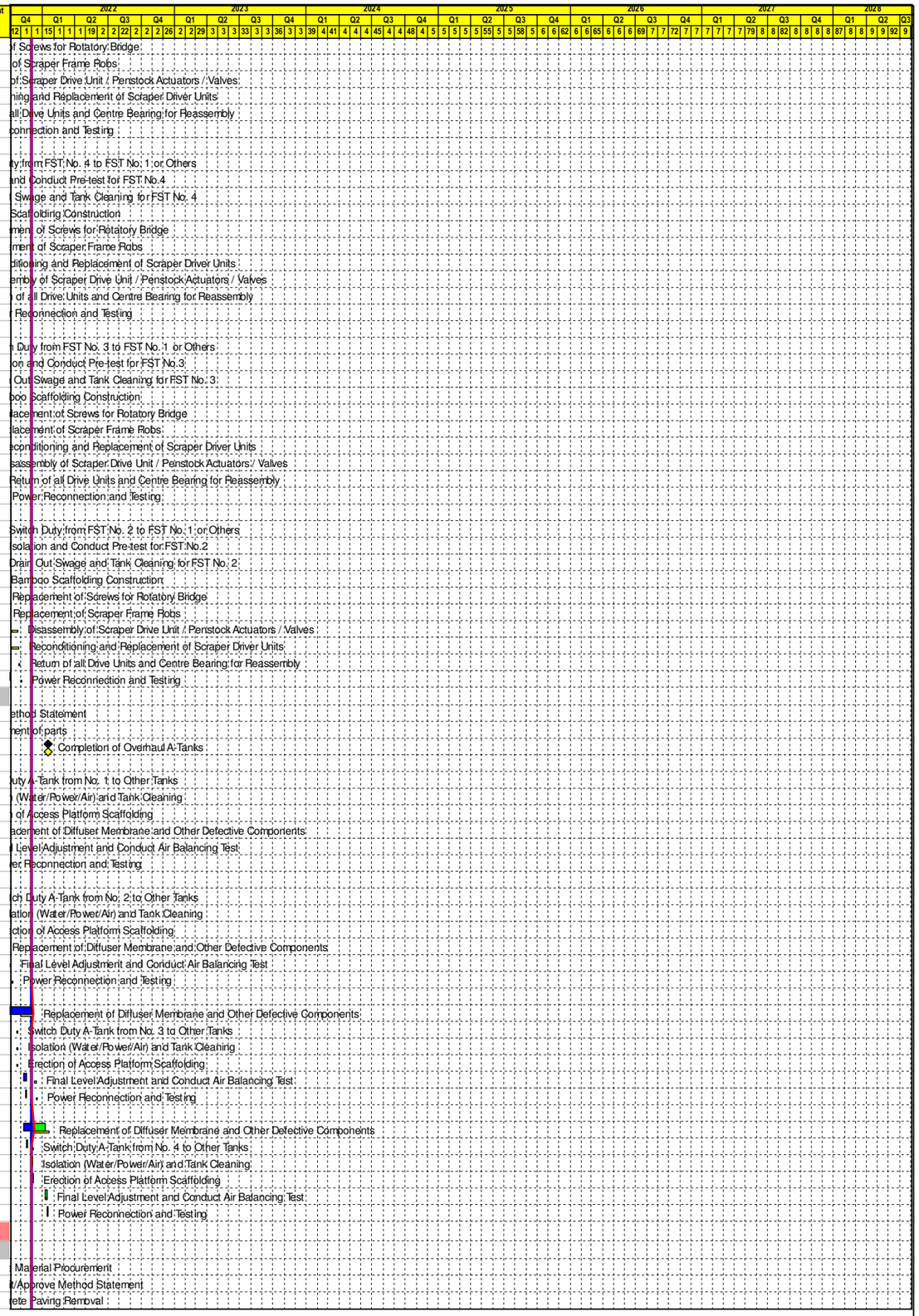
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z2D-3020	Replacement of Screws for Rotatory Bridge	17	09-Feb-21 A	06-Mar-21 A	29-Jan-22	29-Jan-22	
Z2D-3030	Replacement of Scraper Frame Robs	12	08-Mar-21 A	20-Mar-21 A	29-Jan-22	29-Jan-22	
Z2D-3040	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	4	22-Mar-21 A	25-Mar-21 A	29-Jan-22	29-Jan-22	
Z2D-3050	Reconditioning and Replacement of Scraper Driver Units	22	26-Mar-21 A	24-Apr-21 A	29-Jan-22	29-Jan-22	
Z2D-3060	Return of all Drive Units and Centre Bearing for Reassembly	5	26-Apr-21 A	30-Apr-21 A	29-Jan-22	29-Jan-22	
Z2D-3070	Power Reconnection and Testing	2	03-May-21 A	04-May-21 A	29-Jan-22	29-Jan-22	
FST No. 4		42	05-May-21 A	24-Jun-21 A	29-Jan-22	29-Jan-22	
Z2D-3080	Switch Duty from FST No. 4 to FST No. 1 or Others	2	05-May-21 A	06-May-21 A	29-Jan-22	29-Jan-22	
Z2D-3085	Isolation and Conduct Pre-test for FST No.4	2	07-May-21 A	08-May-21 A	29-Jan-22	29-Jan-22	
Z2D-3090	Drain Out Swage and Tank Cleaning for FST No. 4	4	10-May-21 A	13-May-21 A	29-Jan-22	29-Jan-22	
Z2D-3095	Bamboo Scaffolding Construction	2	14-May-21 A	15-May-21 A	29-Jan-22	29-Jan-22	
Z2D-3100	Replacement of Screws for Rotatory Bridge	10	17-May-21 A	28-May-21 A	29-Jan-22	29-Jan-22	
Z2D-3110	Replacement of Scraper Frame Robs	12	17-May-21 A	31-May-21 A	29-Jan-22	29-Jan-22	
Z2D-3130	Reconditioning and Replacement of Scraper Driver Units	15	29-May-21 A	16-Jun-21 A	29-Jan-22	29-Jan-22	
Z2D-3120	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	13	01-Jun-21 A	16-Jun-21 A	29-Jan-22	29-Jan-22	
Z2D-3140	Return of all Drive Units and Centre Bearing for Reassembly	4	17-Jun-21 A	21-Jun-21 A	29-Jan-22	29-Jan-22	
Z2D-3150	Power Reconnection and Testing	3	22-Jun-21 A	24-Jun-21 A	29-Jan-22	29-Jan-22	
FST No. 3		67	25-Jun-21 A	11-Aug-21 A	29-Jan-22	29-Jan-22	
Z2D-3160	Switch Duty from FST No. 3 to FST No. 1 or Others	2	25-Jun-21 A	26-Jun-21 A	29-Jan-22	29-Jan-22	
Z2D-3240	Isolation and Conduct Pre-test for FST No.3	2	28-Jun-21 A	29-Jun-21 A	29-Jan-22	29-Jan-22	
Z2D-3250	Drain Out Swage and Tank Cleaning for FST No. 3	4	30-Jun-21 A	05-Jul-21 A	29-Jan-22	29-Jan-22	
Z2D-3170	Bamboo Scaffolding Construction	2	06-Jul-21 A	07-Jul-21 A	29-Jan-22	29-Jan-22	
Z2D-3180	Replacement of Screws for Rotatory Bridge	10	08-Jul-21 A	19-Jul-21 A	29-Jan-22	29-Jan-22	
Z2D-3190	Replacement of Scraper Frame Robs	12	08-Jul-21 A	21-Jul-21 A	29-Jan-22	29-Jan-22	
Z2D-3210	Reconditioning and Replacement of Scraper Driver Units	15	20-Jul-21 A	11-Aug-21 A	29-Jan-22	29-Jan-22	
Z2D-3200	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	13	22-Jul-21 A	11-Aug-21 A	29-Jan-22	29-Jan-22	
Z2D-3220	Return of all Drive Units and Centre Bearing for Reassembly	4	11-Aug-21 A	11-Aug-21 A	29-Jan-22	29-Jan-22	
Z2D-3230	Power Reconnection and Testing	3	11-Aug-21 A	11-Aug-21 A	29-Jan-22	29-Jan-22	
FST No. 2		53	14-Aug-21 A	04-Oct-21 A	29-Jan-22	29-Jan-22	
Z2D-3260	Switch Duty from FST No. 2 to FST No. 1 or Others	2	14-Aug-21 A	16-Aug-21 A	29-Jan-22	29-Jan-22	
Z2D-3340	Isolation and Conduct Pre-test for FST No.2	2	17-Aug-21 A	18-Aug-21 A	29-Jan-22	29-Jan-22	
Z2D-3350	Drain Out Swage and Tank Cleaning for FST No. 2	4	19-Aug-21 A	23-Aug-21 A	29-Jan-22	29-Jan-22	
Z2D-3270	Bamboo Scaffolding Construction	2	24-Aug-21 A	25-Aug-21 A	29-Jan-22	29-Jan-22	
Z2D-3280	Replacement of Screws for Rotatory Bridge	10	26-Aug-21 A	10-Sep-21 A	29-Jan-22	29-Jan-22	
Z2D-3290	Replacement of Scraper Frame Robs	12	26-Aug-21 A	13-Sep-21 A	29-Jan-22	29-Jan-22	
Z2D-3300	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	13	07-Sep-21 A	21-Sep-21 A	29-Jan-22	29-Jan-22	
Z2D-3310	Reconditioning and Replacement of Scraper Driver Units	15	07-Sep-21 A	24-Sep-21 A	29-Jan-22	29-Jan-22	
Z2D-3320	Return of all Drive Units and Centre Bearing for Reassembly	4	25-Sep-21 A	29-Sep-21 A	29-Jan-22	29-Jan-22	
Z2D-3330	Power Reconnection and Testing	3	30-Sep-21 A	04-Oct-21 A	29-Jan-22	29-Jan-22	
Overhaul Works for Aeration Tanks (A-Tank)		351	09-Nov-20 A	17-Jan-22	14-Dec-21	29-Jan-22	12
Z2D-3360	Submit/Approve Method Statement	55	09-Nov-20 A	14-Jan-21 A	14-Dec-21	14-Dec-21	
Z2D-3370	Procurement of parts	98	15-Jan-21 A	22-May-21 A	14-Dec-21	14-Dec-21	
Z2D-4260	Completion of Overhaul A-Tanks	0		17-Jan-22*		29-Jan-22	12
A-Tank No. 1		47	24-May-21 A	19-Jul-21 A	14-Dec-21	14-Dec-21	
Z2D-4000	Switch Duty A-Tank from No. 1 to Other Tanks	3	24-May-21 A	26-May-21 A	14-Dec-21	14-Dec-21	
Z2D-4010	Isolation (Water/Power/Air) and Tank Cleaning	3	27-May-21 A	29-May-21 A	14-Dec-21	14-Dec-21	
Z2D-4020	Erection of Access Platform Scaffolding	3	31-May-21 A	02-Jun-21 A	14-Dec-21	14-Dec-21	
Z2D-4030	Replacement of Diffuser Membrane and Other Defective Components	31	03-Jun-21 A	10-Jul-21 A	14-Dec-21	14-Dec-21	
Z2D-4040	Final Level Adjustment and Conduct Air Balancing Test	5	12-Jul-21 A	16-Jul-21 A	14-Dec-21	14-Dec-21	
Z2D-4050	Power Reconnection and Testing	2	17-Jul-21 A	19-Jul-21 A	14-Dec-21	14-Dec-21	
A-Tank No. 2		69	20-Jul-21 A	18-Sep-21 A	14-Dec-21	14-Dec-21	
Z2D-4060	Switch Duty A-Tank from No. 2 to Other Tanks	3	20-Jul-21 A	22-Jul-21 A	14-Dec-21	14-Dec-21	
Z2D-4070	Isolation (Water/Power/Air) and Tank Cleaning	3	23-Jul-21 A	26-Jul-21 A	14-Dec-21	14-Dec-21	
Z2D-4080	Erection of Access Platform Scaffolding	3	27-Jul-21 A	29-Jul-21 A	14-Dec-21	14-Dec-21	
Z2D-4090	Replacement of Diffuser Membrane and Other Defective Components	36	30-Jul-21 A	09-Sep-21 A	14-Dec-21	14-Dec-21	
Z2D-4100	Final Level Adjustment and Conduct Air Balancing Test	5	10-Sep-21 A	15-Sep-21 A	14-Dec-21	14-Dec-21	
Z2D-4110	Power Reconnection and Testing	3	16-Sep-21 A	18-Sep-21 A	14-Dec-21	14-Dec-21	
A-Tank No. 3		49	12-Aug-21 A	01-Dec-21	14-Dec-21	16-Dec-21	12
Z2D-4150	Replacement of Diffuser Membrane and Other Defective Components	32	12-Aug-21 A	01-Dec-21	14-Dec-21	15-Dec-21	12
Z2D-4120	Switch Duty A-Tank from No. 3 to Other Tanks	3	20-Sep-21 A	23-Sep-21 A	14-Dec-21	14-Dec-21	
Z2D-4130	Isolation (Water/Power/Air) and Tank Cleaning	3	24-Sep-21 A	27-Sep-21 A	14-Dec-21	14-Dec-21	
Z2D-4140	Erection of Access Platform Scaffolding	3	28-Sep-21 A	30-Sep-21 A	14-Dec-21	14-Dec-21	
Z2D-4160	Final Level Adjustment and Conduct Air Balancing Test	5	09-Nov-21 A	18-Nov-21 A	16-Dec-21	16-Dec-21	
Z2D-4170	Power Reconnection and Testing	3	15-Nov-21 A	18-Nov-21 A	16-Dec-21	16-Dec-21	
A-Tank No. 4		37	10-Nov-21 A	17-Jan-22	16-Dec-21	29-Jan-22	12
Z2D-4210	Replacement of Diffuser Membrane and Other Defective Components	34	10-Nov-21 A	07-Jan-22	20-Dec-21	20-Jan-22	12
Z2D-4180	Switch Duty A-Tank from No. 4 to Other Tanks	3	18-Nov-21 A	20-Nov-21 A	16-Dec-21	16-Dec-21	
Z2D-4190	Isolation (Water/Power/Air) and Tank Cleaning	2	03-Dec-21	04-Dec-21	16-Dec-21	18-Dec-21	12
Z2D-4200	Erection of Access Platform Scaffolding	2	06-Dec-21	07-Dec-21	18-Dec-21	21-Dec-21	12
Z2D-4220	Final Level Adjustment and Conduct Air Balancing Test	5	07-Jan-22	13-Jan-22	21-Jan-22	26-Jan-22	12
Z2D-4230	Power Reconnection and Testing	3	13-Jan-22	17-Jan-22	27-Jan-22	29-Jan-22	12
Temporary Diversion		899	07-May-21 A	30-May-24	01-Dec-21	09-Nov-27	1032
Zone 2A : PST To Aeration Tanks		196	07-May-21 A	30-Dec-21	02-Dec-21	08-Nov-27	1736
Z2A-1000	Pipe Material Procurement	56	07-May-21 A	14-Jul-21 A	02-Dec-21	02-Dec-21	
Z2A-1010	Submit/Approve Method Statement	18	01-Jun-21 A	22-Jun-21 A	02-Dec-21	02-Dec-21	
Z2A-1020	Concrete Paving Removal	7	23-Jun-21 A	30-Jun-21 A	02-Dec-21	02-Dec-21	



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

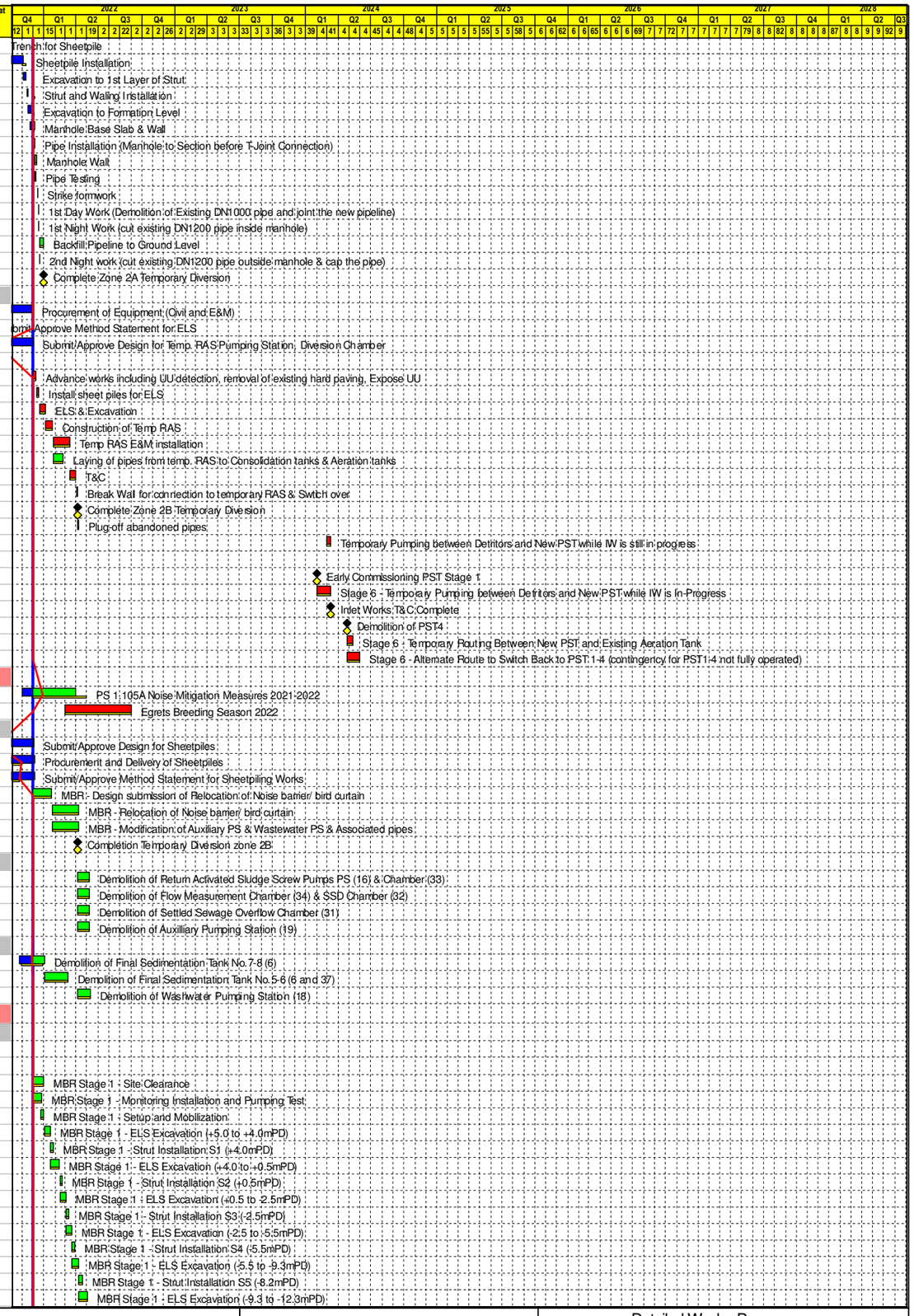
- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z2A-1030	Trial Trench for Sheetpile	6	02-Jul-21 A	08-Jul-21 A	02-Dec-21	02-Dec-21	
Z2A-1050	Sheetpile Installation	10	30-Sep-21 A	04-Nov-21 A	02-Dec-21	02-Dec-21	
Z2A-1060	Excavation to 1st Layer of Strut	2	05-Nov-21 A	13-Nov-21 A	02-Dec-21	02-Dec-21	
Z2A-1070	Strut and Waling Installation	7	15-Nov-21 A	17-Nov-21 A	02-Dec-21	02-Dec-21	
Z2A-1080	Excavation to Formation Level	5	18-Nov-21 A	26-Nov-21 A	02-Dec-21	02-Dec-21	
Z2A-1090	Manhole Base Slab & Wall	5	22-Nov-21 A	06-Dec-21	02-Dec-21	07-Dec-21	1
Z2A-1100	Pipe Installation (Manhole to Section before T-Joint Connection)	4	01-Dec-21	06-Dec-21	02-Dec-21	07-Dec-21	1
Z2A-1110	Manhole Wall	5	07-Dec-21	13-Dec-21	08-Dec-21	14-Dec-21	1
Z2A-1130	Pipe Testing	1	07-Dec-21	08-Dec-21	08-Dec-21	09-Dec-21	1
Z2A-1180	Strike formwork	1	14-Dec-21	15-Dec-21	15-Dec-21	16-Dec-21	1
Z2A-1140	1st Day Work (Demolition of Existing DN1000 pipe and joint the new pipeline)	1	16-Dec-21	17-Dec-21	17-Dec-21	18-Dec-21	1
Z2A-1190	1st Night Work (cut existing DN1200 pipe inside manhole)	0	18-Dec-21*	18-Dec-21	18-Dec-21	18-Dec-21	0
Z2A-1160	Backfill Pipeline to Ground Level	6	21-Dec-21	30-Dec-21	02-Nov-27	08-Nov-27	1736
Z2A-1200	2nd Night work (cut existing DN1200 pipe outside manhole & cap the pipe)	0	21-Dec-21*	21-Dec-21	21-Dec-21	21-Dec-21	0
Z2A-1170	Complete Zone 2A Temporary Diversion	0		30-Dec-21		08-Nov-27	1736
Zone 2B : FST, Temporary RAS to Aeration Tanks		894	13-May-21 A	30-May-24	01-Dec-21	09-Nov-27	1032
Z2D-1110	Procurement of Equipment (Civil and E&M)	90	13-May-21 A	30-Nov-21 A	09-Nov-27	09-Nov-27	
Z2D-1100	Submit/Approve Method Statement for ELS	52	01-Jun-21 A	17-Jun-21 A	01-Dec-21	01-Dec-21	
Z2D-4300	Submit/Approve Design for Temp. RAS Pumping Station, Diversion Chamber	56	01-Jun-21 A	01-Dec-21	01-Dec-21	01-Dec-21	0
Temporary RAS		663	02-Dec-21	11-Mar-24	02-Dec-21	08-Nov-27	1095
Z2B-1000	Advance works including UU detection, removal of existing hard paving, Expose UU	8	02-Dec-21	10-Dec-21	02-Dec-21	10-Dec-21	0
Z2B-1010	Install sheet piles for ELS	7	11-Dec-21	18-Dec-21	11-Dec-21	18-Dec-21	0
Z2B-1020	ELS & Excavation	12	20-Dec-21	05-Jan-22	20-Dec-21	05-Jan-22	0
Z2B-1030	Construction of Temp RAS	17	06-Jan-22	25-Jan-22	06-Jan-22	25-Jan-22	0
Z2B-1040	Temp RAS E&M installation	35	26-Jan-22	14-Mar-22	26-Jan-22	14-Mar-22	0
Z2B-1200	Laying of pipes from temp. RAS to Consolidation tanks & Aeration tanks	19	26-Jan-22	23-Feb-22	21-Feb-22	14-Mar-22	16
Z2B-1210	T&C	15	15-Mar-22	31-Mar-22	15-Mar-22	31-Mar-22	0
Z2B-1190	Break Wall for connection to temporary RAS & Swtich over	3	01-Apr-22	04-Apr-22	01-Apr-22	04-Apr-22	0
Z2B-1180	Complete Zone 2B Temporary Diversion	0		04-Apr-22		04-Apr-22	0
Z2B-1220	Plug-off abandoned pipes	2	06-Apr-22	07-Apr-22	06-Nov-27	08-Nov-27	1659
Z2D-4330	Temporary Pumping between Detritors and New PST while IW is still in progress	9	01-Mar-24	11-Mar-24	29-Feb-24	11-Mar-24	0
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)	28	26-Apr-24	30-May-24	26-Apr-24	30-May-24	0
Demolition Works		392	01-Jun-21 A	31-Aug-22	01-Mar-22	08-Nov-27	1624
NMM-2115	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21 A	31-Mar-22	11-Jul-27	08-Nov-27	2048
EBS-2125	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0
Advance Works		253	01-Jun-21 A	08-Apr-22	04-Apr-22	08-Nov-27	1658
Z2D-4290	Submit/Approve Design for Sheetpiles	55	01-Jun-21 A	04-Dec-21	03-Nov-27	06-Nov-27	1754
Z2D-4310	Procurement and Delivery of Sheetpiles	21	04-Sep-21 A	06-Dec-21	08-Nov-27	08-Nov-27	1754
Z2D-4280	Submit/Approve Method Statement for Sheetpiling Works	15	11-Sep-21 A	06-Dec-21	08-Nov-27	08-Nov-27	1754
MBR-1520	MBR - Design submission of Relocation of Noise barrier/ bird curtain	43	01-Dec-21	22-Jan-22	14-Jul-27	01-Sep-27	1658
MBR-1480	MBR - Relocation of Noise barrier/ bird curtain	58	24-Jan-22	08-Apr-22	02-Sep-27	08-Nov-27	1658
MBR-1490	MBR - Modification of Auxiliary PS & Wastewater PS & Associated pipes	58	24-Jan-22	08-Apr-22	02-Sep-27	08-Nov-27	1658
Z2D-4270	Completion Temporary Diversion zone 2B	0		04-Apr-22*		04-Apr-22	0
Other Existing Pumping Stations		23	06-Apr-22	06-May-22	12-May-22	08-Nov-27	1638
Z2T-152	Demolition of Return Activated Sludge Screw Pumps PS (16) & Chamber (33)	23	06-Apr-22	06-May-22	13-Oct-27	08-Nov-27	1638
Z2T-154	Demolition of Flow Measurement Chamber (34) & SSD Chamber (32)	23	06-Apr-22	06-May-22	13-Oct-27	08-Nov-27	1638
Z2T-154B	Demolition of Settled Sewage Overflow Chamber (31)	23	06-Apr-22	06-May-22	13-Oct-27	08-Nov-27	1638
Z2T-150B	Demolition of Auxilliary Pumping Station (19)	23	06-Apr-22	06-May-22	12-May-22	08-Jun-22	26
Final Sedimentation Tanks		150	25-Oct-21 A	10-May-22	04-Mar-22	08-Jun-22	24
Z2T-190	Demolition of Final Sedimentation Tank No.7-8 (6)	50	25-Oct-21 A	03-Jan-22	04-Mar-22	02-Apr-22	71
Z2T-180	Demolition of Final Sedimentation Tank No.5-6 (6 and 37)	50	04-Jan-22	09-Mar-22	04-Apr-22	08-Jun-22	71
Z2T-180B	Demolition of Washwater Pumping Station (18)	25	06-Apr-22	10-May-22	10-May-22	08-Jun-22	24
Mainstream Bio-Reactor & Auxillary Facility (MBR and AF)		1310	01-Dec-21	05-Feb-26	07-May-22	08-Nov-27	549
Mainstream Bio-Reactor & Auxillary Facility (MBR and AF)		1310	01-Dec-21	05-Feb-26	07-May-22	08-Nov-27	549
MBR Stage 1 and AF Structure		920	01-Dec-21	07-Nov-24	07-May-22	07-Nov-24	0
MBR Foundation and ELS Works		118	01-Dec-21	03-May-22	07-May-22	26-Sep-22	121
MBR-1000	MBR Stage 1 - Site Clearance	25	01-Dec-21	31-Dec-21	07-May-22	07-Jun-22	121
MBR-1810	MBR Stage 1 - Monitoring Installation and Pumping Test	21	01-Dec-21	24-Dec-21	13-May-22	07-Jun-22	125
MBR-1790	MBR Stage 1 - Setup and Mobilization	7	22-Dec-21	31-Dec-21	30-May-22	07-Jun-22	121
MBR-1650	MBR Stage 1 - ELS Excavation (+5.0 to +4.0mPD)	15	03-Jan-22	19-Jan-22	08-Jun-22	24-Jun-22	121
MBR-1670	MBR Stage 1 - Strut Installation S1 (+4.0mPD)	7	20-Jan-22	27-Jan-22	25-Jun-22	04-Jul-22	121
MBR-1680	MBR Stage 1 - ELS Excavation (+4.0 to +0.5mPD)	15	20-Jan-22	12-Feb-22	25-Jun-22	13-Jul-22	121
MBR-1690	MBR Stage 1 - Strut Installation S2 (+0.5mPD)	7	14-Feb-22	21-Feb-22	14-Jul-22	21-Jul-22	121
MBR-1700	MBR Stage 1 - ELS Excavation (+0.5 to -2.5mPD)	15	14-Feb-22	02-Mar-22	14-Jul-22	30-Jul-22	121
MBR-1710	MBR Stage 1 - Strut Installation S3 (-2.5mPD)	7	03-Mar-22	10-Mar-22	01-Aug-22	08-Aug-22	121
MBR-1720	MBR Stage 1 - ELS Excavation (-2.5 to -5.5mPD)	15	03-Mar-22	19-Mar-22	01-Aug-22	17-Aug-22	121
MBR-1730	MBR Stage 1 - Strut Installation S4 (-5.5mPD)	7	21-Mar-22	28-Mar-22	18-Aug-22	25-Aug-22	121
MBR-1740	MBR Stage 1 - ELS Excavation (-5.5 to -9.3mPD)	15	21-Mar-22	07-Apr-22	18-Aug-22	03-Sep-22	121
MBR-1770	MBR Stage 1 - Strut Installation S5 (-8.2mPD)	7	08-Apr-22	19-Apr-22	05-Sep-22	13-Sep-22	121
MBR-1780	MBR Stage 1 - ELS Excavation (-9.3 to -12.3mPD)	18	08-Apr-22	03-May-22	05-Sep-22	26-Sep-22	121



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

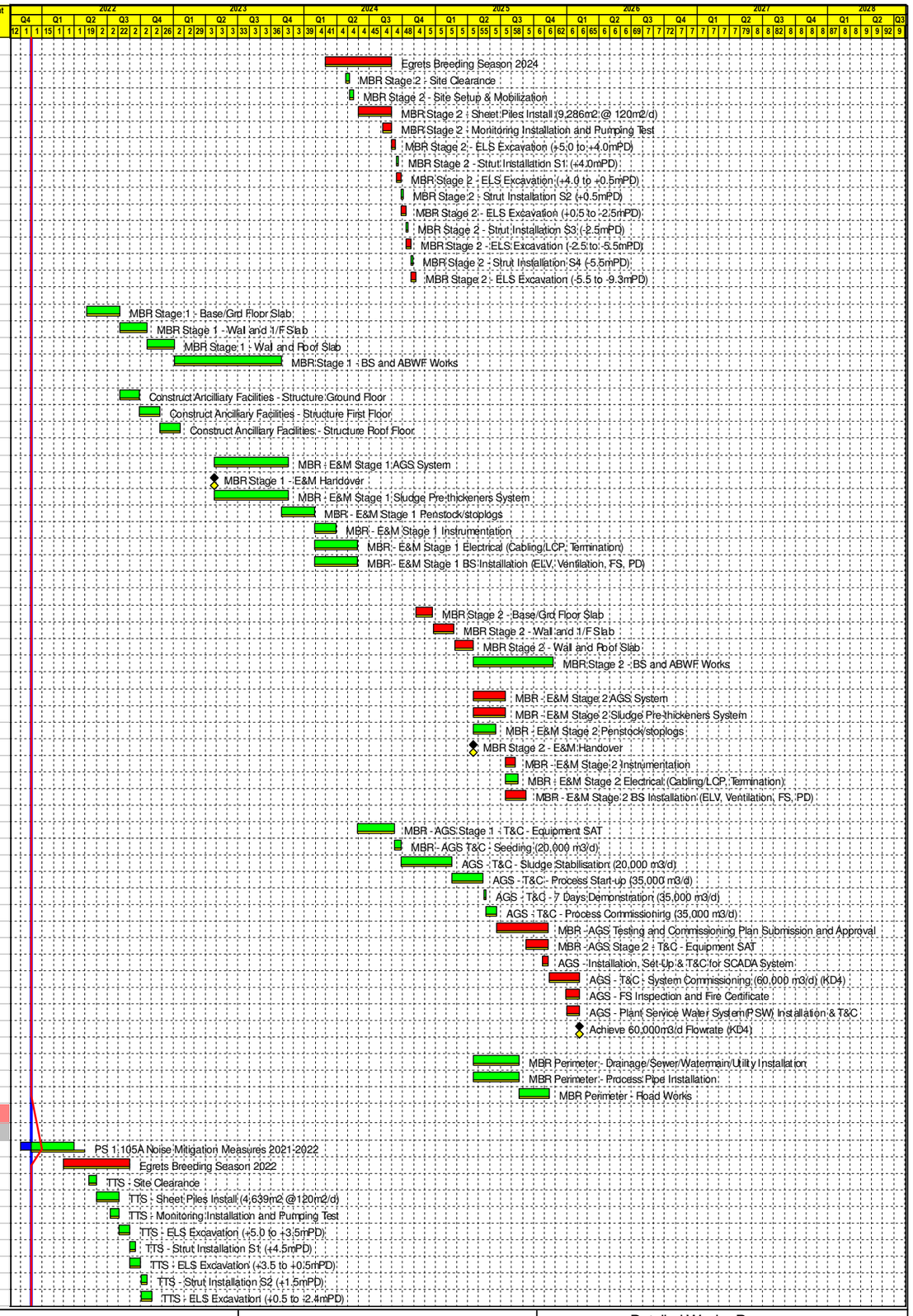
保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
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	04-May-22	30-Oct-23	27-Sep-22	02-Apr-24	121
MBR-1560	MBR Stage 1 - Base/Grd Floor Slab	77	04-May-22	04-Aug-22	27-Sep-22	29-Dec-22	121
MBR-1570	MBR Stage 1 - Wall and 1/F Slab	62	05-Aug-22	19-Oct-22	30-Dec-22	20-Mar-23	121
MBR-1640	MBR Stage 1 - Wall and Roof Slab	62	20-Oct-22	03-Jan-23	21-Mar-23	07-Jun-23	121
MBR-1580	MBR Stage 1 - BS and ABWF Works	240	04-Jan-23	30-Oct-23	08-Jun-23	02-Apr-24	121
Ancillary Facilities Structure Stage 1		138	05-Aug-22	19-Jan-23	15-Jun-23	28-Nov-23	251
MBR-1550	Construct Ancilliary Facilities - Structure Ground Floor	46	05-Aug-22	28-Sep-22	15-Jun-23	09-Aug-23	251
MBR-1750	Construct Ancilliary Facilities - Structure First Floor	46	29-Sep-22	23-Nov-22	10-Aug-23	04-Oct-23	251
MBR-1760	Construct Ancilliary Facilities - Structure Roof Floor	46	24-Nov-22	19-Jan-23	05-Oct-23	28-Nov-23	251
MBR Stage 1 E&M Installation		320	25-Apr-23	27-May-24	30-Nov-23	21-Oct-24	121
MBR-1620	MBR - E&M Stage 1 AGS System	170	25-Apr-23	16-Nov-23	30-Nov-23	04-Jul-24	181
MBR-1800	MBR Stage 1 - E&M Handover	0	25-Apr-23		30-Nov-23		181
MBR-1630	MBR - E&M Stage 1 Sludge Pre-thickeners System	170	26-Apr-23	17-Nov-23	30-Nov-23	04-Jul-24	180
MBR-1590	MBR - E&M Stage 1 Penstock/stoplogs	75	31-Oct-23	29-Jan-24	03-Apr-24	04-Jul-24	121
MBR-1600	MBR - E&M Stage 1 Instrumentation	45	30-Jan-24	28-Mar-24	05-Jul-24	26-Aug-24	121
MBR-1610	MBR - E&M Stage 1 Electrical (Cabling/LCP, Termination)	90	30-Jan-24	27-May-24	05-Jul-24	21-Oct-24	121
MBR-1660	MBR - E&M Stage 1 BS Installation (ELV, Ventilation, FS, PD)	90	30-Jan-24	27-May-24	05-Jul-24	21-Oct-24	121
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	19-Jan-26	45
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	16-Jun-25	19-Jan-26	45
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		531	28-May-24	05-Feb-26	22-Oct-24	05-Feb-26	0
ATALMBR-1100	MBR - AGS Stage 1 - T&C - Equipment SAT	87	28-May-24	07-Sep-24	22-Oct-24	08-Feb-25	121
ATALMBR-1180	MBR - AGS T&C - Seeding (20,000 m3/d)	16	09-Sep-24	27-Sep-24	10-Feb-25	27-Feb-25	121
ATALMBR-1190	AGS - T&C - Sludge Stabilisation (20,000 m3/d)	110	28-Sep-24	14-Feb-25	28-Feb-25	15-Jul-25	121
ATALMBR-1200	AGS - T&C - Process Start-up (35,000 m3/d)	70	15-Feb-25	14-May-25	16-Jul-25	06-Oct-25	121
ATALMBR-1210	AGS - T&C - 7 Days Demonstration (35,000 m3/d)	6	15-May-25	21-May-25	08-Oct-25	14-Oct-25	121
ATALMBR-1220	AGS - T&C - Process Commissioning (35,000 m3/d)	24	22-May-25	19-Jun-25	15-Oct-25	12-Nov-25	121
ATALMBR-1250	MBR - AGS Testing and Commissioning Plan Submission and Approval	120	21-Jun-25	12-Nov-25	21-Jun-25	12-Nov-25	0
ATALMBR-1170	MBR - AGS Stage 2 - T&C - Equipment SAT	52	10-Sep-25	12-Nov-25	10-Sep-25	12-Nov-25	0
ATALMBR-1260	AGS - Installation, Set-Up & T&C for SCADA System	14	27-Oct-25	12-Nov-25	27-Oct-25	12-Nov-25	0
ATALMBR-1230	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-1240	AGS - FS Inspection and Fire Certificate	32	30-Dec-25	05-Feb-26	30-Dec-25	05-Feb-26	0
ATALMBR-1270	AGS - Plant Service Water System(PSW) Installation & T&C	30	02-Jan-26	05-Feb-26	02-Jan-26	05-Feb-26	0
PKD30	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	22-Apr-27	08-Nov-27	599
EW-1140	MBR Perimeter - Drainage/Sewer/Watermain/Utility Installation	102	17-Apr-25	21-Aug-25	22-Apr-27	18-Aug-27	599
EW-1150	MBR Perimeter - Process Pipe Installation	102	17-Apr-25	21-Aug-25	22-Apr-27	18-Aug-27	599
EW-1160	MBR Perimeter - Road Works	70	22-Aug-25	14-Nov-25	19-Aug-27	08-Nov-27	599
Tertriary Treatment System (TTS)		1287	01-Nov-21 A	08-Jan-26	08-Feb-22	29-Apr-26	95
Foundation and ELS		319	01-Nov-21 A	06-Dec-22	08-Feb-22	06-Jan-23	27
NMM-2125	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21 A	31-Mar-22	08-Feb-22	08-Jun-22	70
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	11-May-22	31-May-22	09-Jun-22	29-Jun-22	24
TTS-1010	TTS - Sheet Piles Install (4,639m2 @120m2/d)	52	01-Jun-22	02-Aug-22	30-Jun-22	30-Aug-22	24
TTS-1230	TTS - Monitoring Installation and Pumping Test	21	09-Jul-22	02-Aug-22	06-Aug-22	30-Aug-22	24
TTS-1020	TTS - ELS Excavation (+5.0 to +3.5mPD)	25	03-Aug-22	31-Aug-22	31-Aug-22	29-Sep-22	24
TTS-1030	TTS - Strut Installation S1 (+4.5mPD)	14	01-Sep-22	17-Sep-22	28-Oct-22	12-Nov-22	46
TTS-1040	TTS - ELS Excavation (+3.5 to +0.5mPD)	25	01-Sep-22	30-Sep-22	30-Sep-22	31-Oct-22	24
TTS-1050	TTS - Strut Installation S2 (+1.5mPD)	14	03-Oct-22	19-Oct-22	14-Nov-22	29-Nov-22	35
TTS-1060	TTS - ELS Excavation (+0.5 to -2.4mPD)	25	03-Oct-22	01-Nov-22	01-Nov-22	29-Nov-22	24



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- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

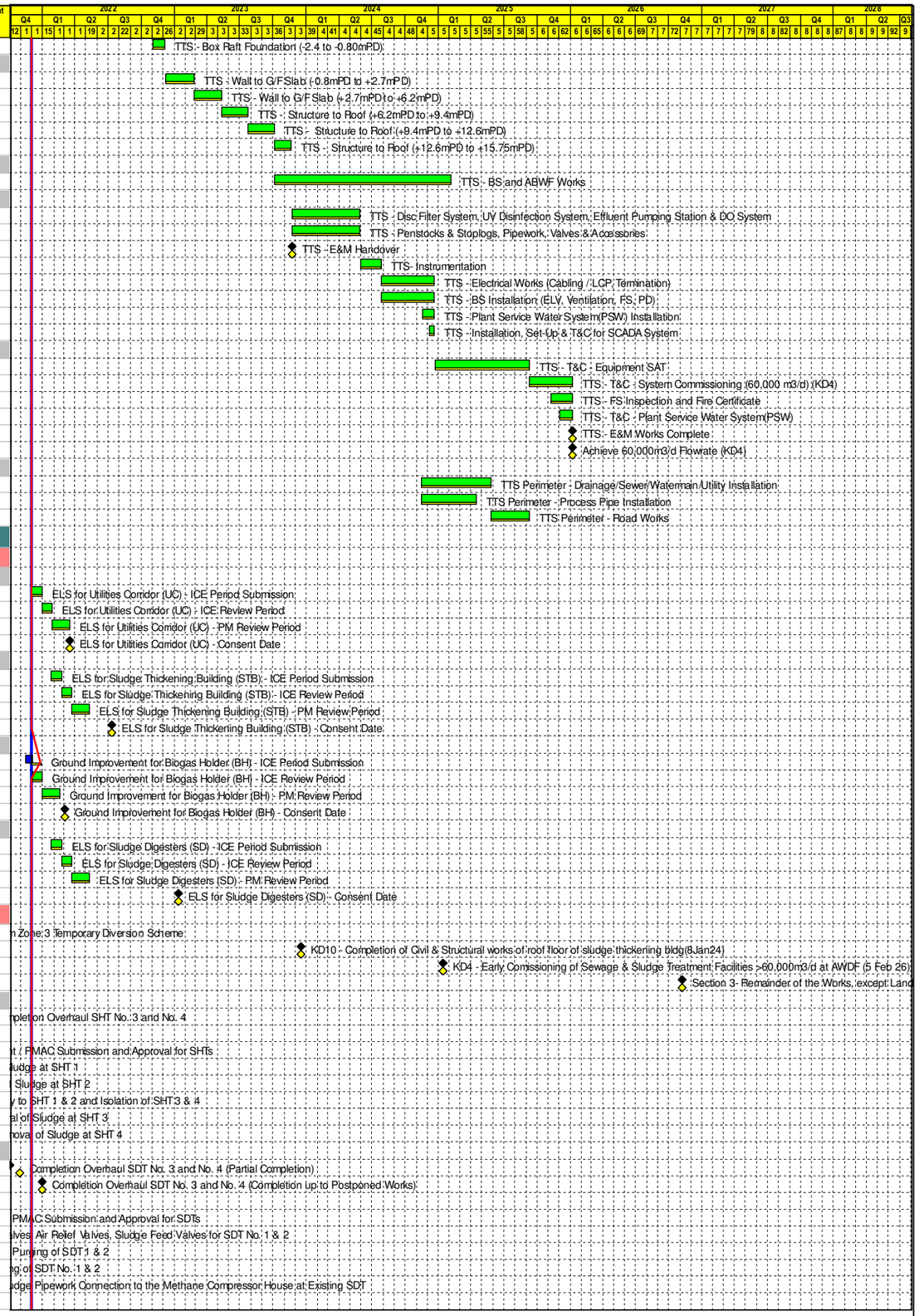
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
TTS-1070	TTS - Box Raft Foundation (-2.4 to -0.80mPD)	30	02-Nov-22	06-Dec-22	30-Nov-22	06-Jan-23	24
Structure		280	07-Dec-22	21-Nov-23	07-Jan-23	19-Dec-23	24
TTS-1080	TTS - Wall to G/F Slab (-0.8mPD to +2.7mPD)	60	07-Dec-22	24-Feb-23	07-Jan-23	24-Mar-23	24
TTS-1090	TTS - Wall to G/F Slab (+2.7mPD to +6.2mPD)	60	25-Feb-23	11-May-23	25-Mar-23	09-Jun-23	24
TTS-1100	TTS - Structure to Roof (+6.2mPD to +9.4mPD)	60	12-May-23	24-Jul-23	10-Jun-23	21-Aug-23	24
TTS-1110	TTS - Structure to Roof (+9.4mPD to +12.6mPD)	60	25-Jul-23	04-Oct-23	22-Aug-23	02-Nov-23	24
TTS-1120	TTS - Structure to Roof (+12.6mPD to +15.75mPD)	40	05-Oct-23	21-Nov-23	03-Nov-23	19-Dec-23	24
BS & ABWF Works		390	05-Oct-23	04-Feb-25	14-Oct-24	05-Feb-26	300
TTS-1130	TTS - BS and ABWF Works	390	05-Oct-23	04-Feb-25	14-Oct-24	05-Feb-26	300
E&M Installation Works		320	22-Nov-23	21-Dec-24	20-Dec-23	31-Dec-25	300
TTS-1140	TTS - Disc Filter System, UV Disinfection System, Effluent Pumping Station & DO System	148	22-Nov-23	29-May-24	20-Dec-23	27-Jun-24	24
TTS-1150	TTS - Penstocks & Stoplogs, Pipework, Valves & Accessories	148	22-Nov-23	29-May-24	20-Dec-23	27-Jun-24	24
TTS-1139	TTS - E&M Handover	0	22-Nov-23		20-Dec-23		24
TTS-1160	TTS- Instrumentation	48	30-May-24	26-Jul-24	28-Jun-24	23-Aug-24	24
TTS-1170	TTS - Electrical Works (Cabling / LCP, Termination)	124	27-Jul-24	21-Dec-24	24-Aug-24	22-Jan-25	24
TTS-1180	TTS - BS Installation (ELV, Ventilation, FS, PD)	124	27-Jul-24	21-Dec-24	24-Aug-24	22-Jan-25	24
TTS-1240	TTS - Plant Service Water System(PSW) Installation	30	18-Nov-24	21-Dec-24	25-Nov-25	31-Dec-25	300
TTS-1185	TTS - Installation, Set-Up & T&C for SCADA System	14	06-Dec-24	21-Dec-24	07-Jan-25	22-Jan-25	24
Testing and Commissioning (T&C) - KD4		328	23-Dec-24	08-Jan-26	23-Jan-25	05-Feb-26	24
TTS-1190	TTS - T&C - Equipment SAT	208	23-Dec-24	09-Sep-25	23-Jan-25	09-Oct-25	24
TTS-1200	TTS - T&C - System Commissioning (60,000 m3/d) (KD4)	98	10-Sep-25	08-Jan-26	10-Oct-25	05-Feb-26	24
TTS-1210	TTS - FS Inspection and Fire Certificate	50	08-Nov-25	08-Jan-26	06-Dec-25	05-Feb-26	24
TTS-1250	TTS - T&C - Plant Service Water System(PSW)	30	02-Dec-25	08-Jan-26	02-Jan-26	05-Feb-26	24
TTS-1220	TTS - E&M Works Complete	0		08-Jan-26		05-Feb-26	24
PKD4a	Achieve 60,000m3/d Flowrate (KD4)	0		08-Jan-26		05-Feb-26	28
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	30-Nov-21	09-Nov-27	313
Temporary Works Design		408	15-Nov-21 A	11-Jan-23	12-Dec-21	31-Jan-23	20
UC (Utilities Corridor)		107	01-Dec-21	17-Mar-22	12-Dec-21	28-Mar-22	11
TWD-1230	ELS for Utilities Corridor (UC) - ICE Period Submission	30	01-Dec-21*	30-Dec-21	12-Dec-21	10-Jan-22	11
TWD-1240	ELS for Utilities Corridor (UC) - ICE Review Period	28	31-Dec-21	27-Jan-22	11-Jan-22	07-Feb-22	11
TWD-1250	ELS for Utilities Corridor (UC) - PM Review Period	49	28-Jan-22	17-Mar-22	08-Feb-22	28-Mar-22	11
TWD-1260	ELS for Utilities Corridor (UC) - Consent Date	0		17-Mar-22*		28-Mar-22	11
Sludge Thickening Building (STB)		170	24-Jan-22	12-Jul-22	28-Jan-22	16-Jul-22	4
TWD-1270	ELS for Sludge Thickening Building (STB) - ICE Period Submission	30	24-Jan-22*	22-Feb-22	28-Jan-22	26-Feb-22	4
TWD-1280	ELS for Sludge Thickening Building (STB) - ICE Review Period	28	23-Feb-22	22-Mar-22	27-Feb-22	26-Mar-22	4
TWD-1290	ELS for Sludge Thickening Building (STB) - PM Review Period	49	23-Mar-22	10-May-22	27-Mar-22	14-May-22	4
TWD-1300	ELS for Sludge Thickening Building (STB) - Consent Date	0		12-Jul-22*		16-Jul-22	4
Biogas Holder (BH)		95	15-Nov-21 A	04-Mar-22	13-Dec-21	16-Mar-22	12
TWD-1310	Ground Improvement for Biogas Holder (BH) - ICE Period Submission	30	15-Nov-21 A	04-Dec-21	13-Dec-21	16-Dec-21	12
TWD-1320	Ground Improvement for Biogas Holder (BH) - ICE Review Period	27	05-Dec-21	31-Dec-21	17-Dec-21	12-Jan-22	12
TWD-1330	Ground Improvement for Biogas Holder (BH) - PM Review Period	49	01-Jan-22	18-Feb-22	13-Jan-22	02-Mar-22	12
TWD-1340	Ground Improvement for Biogas Holder (BH) - Consent Date	0		04-Mar-22*		16-Mar-22	12
Sludge Digester (SD)		353	24-Jan-22	11-Jan-23	13-Feb-22	31-Jan-23	20
TWD-1350	ELS for Sludge Digesters (SD) - ICE Period Submission	30	24-Jan-22*	22-Feb-22	13-Feb-22	14-Mar-22	20
TWD-1360	ELS for Sludge Digesters (SD) - ICE Review Period	28	23-Feb-22	22-Mar-22	15-Mar-22	11-Apr-22	20
TWD-1370	ELS for Sludge Digesters (SD) - PM Review Period	49	23-Mar-22	10-May-22	12-Apr-22	30-May-22	20
TWD-1380	ELS for Sludge Digesters (SD) - Consent Date	0		11-Jan-23*		31-Jan-23	20
Stage 1		1878	09-Nov-20 A	07-Nov-26	30-Nov-21	09-Nov-27	313
Z3S1	Confirm Zone 3 Temporary Diversion Scheme	0		16-Jun-21 A		09-Nov-27	
PKD20	KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg(8Jan24)	0		16-Dec-23*		08-Jan-24	23
PPKD14	KD4 - Early Comissioning of Sewage & Sludge Treatment Facilities >60,000m3/d at AWDF (5 Feb 26)	0		13-Jan-25*		05-Feb-26	388
PSC13	Section 3- Remainder of the Works, except Landscape Softworks & Establishment Works (sd+2190d=08NOV2026)	0		07-Nov-26*		08-Nov-26	1
Overhaul Works At Existing SHT Footprint		202	09-Nov-20 A	21-Jul-21 A	17-Mar-22	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	17-Mar-22	17-Mar-22	
ATALZ3S1A-2000	Method Statement / PMAC Submission and Approval for SHTs	67	09-Nov-20 A	28-Jan-21 A	17-Mar-22	17-Mar-22	
ATALZ3S1A-2010	Removal of Sludge at SHT 1	41	29-Jan-21 A	24-Mar-21 A	17-Mar-22	17-Mar-22	
ATALZ3S1A-2020	Removal of Sludge at SHT 2	36	09-Mar-21 A	23-Apr-21 A	17-Mar-22	17-Mar-22	
ATALZ3S1A-2030	Switch Duty to SHT 1 & 2 and Isolation of SHT 3 & 4	2	24-Apr-21 A	26-Apr-21 A	17-Mar-22	17-Mar-22	
ATALZ3S1A-2040	Removal of Sludge at SHT 3	38	27-Apr-21 A	11-Jun-21 A	17-Mar-22	17-Mar-22	
ATALZ3S1A-2050	Removal of Sludge at SHT 4	49	24-May-21 A	21-Jul-21 A	17-Mar-22	17-Mar-22	
Overhaul Works At Existing SDT Footprint		363	09-Nov-20 A	31-Dec-21	20-Dec-21	26-May-22	112
Z3S1a.7-30	Completion Overhaul SDT No. 3 and No. 4 (Partial Completion)	0		02-Oct-21 A		26-May-22	
Z3S1a.7-80	Completion Overhaul SDT No. 3 and No. 4 (Completion up to Postponed Works)	0		31-Dec-21		26-May-22	112
SDT No. 1 and 2		105	09-Nov-20 A	20-Mar-21 A	20-Dec-21	20-Dec-21	
ATALZ3S1-1000	Method Statement / PMAC Submission and Approval for SDTs	40	09-Nov-20 A	24-Dec-20 A	20-Dec-21	20-Dec-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	20-Dec-21	20-Dec-21	
ATALZ3S1-1020	Water Filling and Purging of SDT 1 & 2	17	16-Jan-21 A	04-Feb-21 A	20-Dec-21	20-Dec-21	
ATALZ3S1-1060	Recommissioning of SDT No. 1 & 2	14	05-Feb-21 A	27-Feb-21 A	20-Dec-21	20-Dec-21	
Z3S1A-2040	Temporary Sludge Pipework Connection to the Methane Compressor House at Existing SDT	18	01-Mar-21 A	20-Mar-21 A	20-Dec-21	20-Dec-21	
SDT No. 3 and 4		276	01-Mar-21 A	31-Dec-21	20-Dec-21	26-May-22	112



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

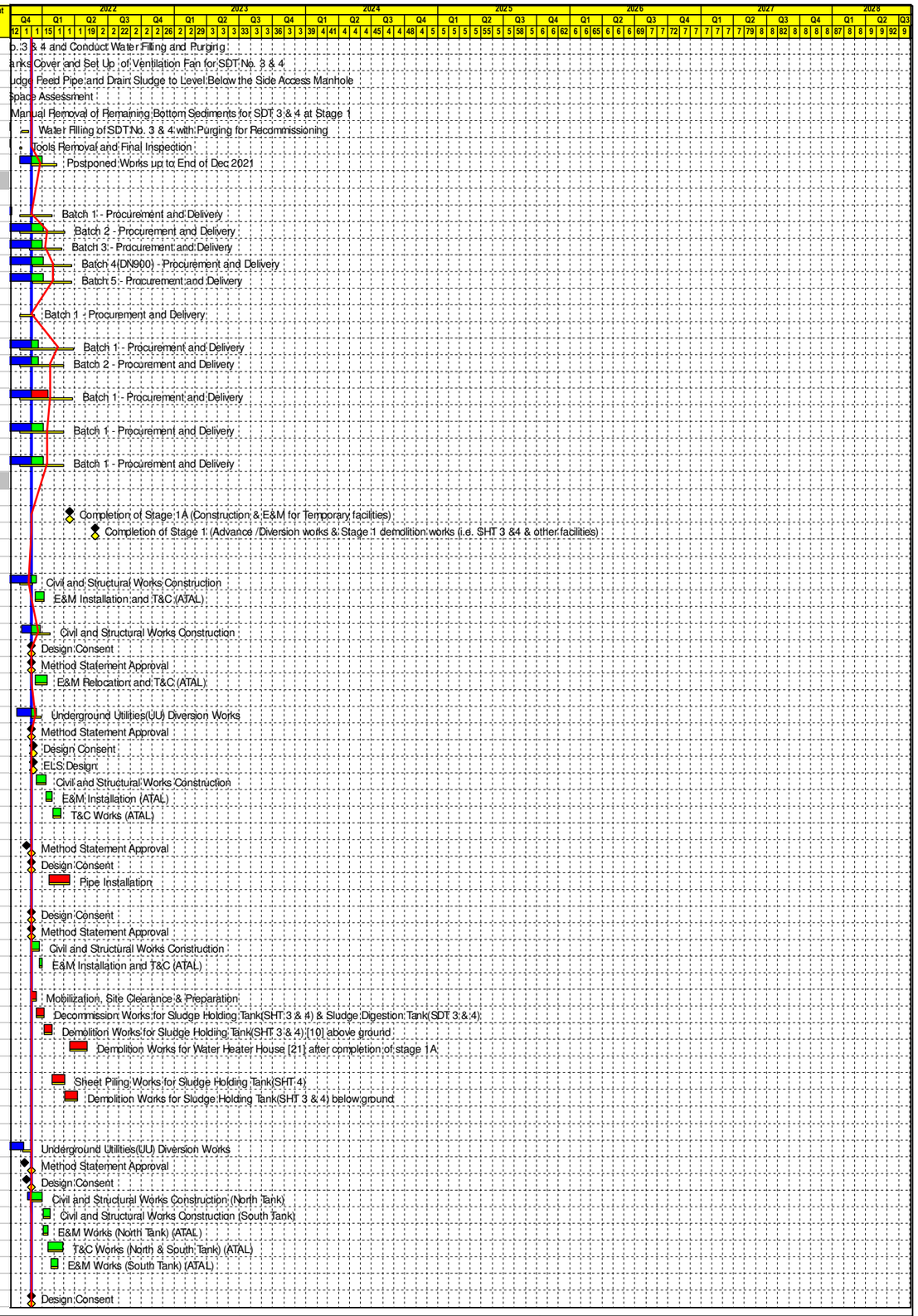
保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ATALZ3S1-1070	Isolation of No. 3 & 4 and Conduct Water Filling and Purging	19	01-Mar-21 A	22-Mar-21 A	20-Dec-21	20-Dec-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	20-Dec-21	20-Dec-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	20-Dec-21	20-Dec-21	
ATALZ3S1-1100	Confine Space Assessment	4	11-May-21 A	14-May-21 A	20-Dec-21	20-Dec-21	
ATALZ3S1-1110	Manual Removal of Remaining Bottom Sediments for SDT 3 & 4 at Stage 1	96	15-May-21 A	07-Sep-21 A	20-Dec-21	20-Dec-21	
ATALZ3S1-1130	Water Filling of SDT No. 3 & 4 with Purging for Recommissioning	16	11-Sep-21 A	02-Oct-21 A	20-Dec-21	20-Dec-21	
ATALZ3S1-1120	Tools Removal and Final Inspection	4	30-Sep-21 A	02-Oct-21 A	20-Dec-21	20-Dec-21	
ATALZ3S1-2220	Postponed Works up to End of Dec 2021	52	30-Oct-21 A	31-Dec-21	26-Apr-22	26-May-22	112
Procurment and Delivery		119	09-Jul-21 A	17-Jan-22	01-Dec-21	09-Nov-27	1721
Pipe & Fittings - DI (Zone 3A & Zone 3B)		114	09-Jul-21 A	03-Jan-22	14-Dec-21	09-Nov-27	1733
Z3-000010	Batch 1 - Procurement and Delivery	75	09-Jul-21 A	07-Oct-21 A	09-Nov-27	09-Nov-27	
Z3-000020	Batch 2 - Procurement and Delivery	97	06-Aug-21 A	03-Jan-22	15-Dec-21	17-Jan-22	12
Z3-000030	Batch 3 - Procurement and Delivery	67	08-Sep-21 A	31-Dec-21	15-Dec-21	15-Jan-22	12
Z3-000040	Batch 4(DN900) - Procurement and Delivery	84	20-Sep-21 A	03-Jan-22	14-Dec-21	15-Jan-22	11
Z3-000050	Batch 5 - Procurement and Delivery	83	21-Sep-21 A	03-Jan-22	14-Dec-21	15-Jan-22	11
Pipe & Fittings - Hotwater: MS->GI*>DI (Zone 3A)		34	06-Aug-21 A	15-Sep-21 A	18-Jan-22	18-Jan-22	
Z3-000060	Batch 1 - Procurement and Delivery	34	06-Aug-21 A	15-Sep-21 A	18-Jan-22	18-Jan-22	
Pipe & Fittings - SS316L (Zone 3A)		119	30-Jul-21 A	20-Dec-21	28-Dec-21	17-Jan-22	21
Z3-000070	Batch 1 - Procurement and Delivery	119	30-Jul-21 A	20-Dec-21	28-Dec-21	17-Jan-22	21
Z3-000080	Batch 2 - Procurement and Delivery	95	27-Aug-21 A	20-Dec-21	28-Dec-21	17-Jan-22	21
Valve - Ball Valve (GAS) (Zone 3A)		116	27-Aug-21 A	17-Jan-22	01-Dec-21	17-Jan-22	0
Z3-000090	Batch 1 - Procurement and Delivery	116	27-Aug-21 A	17-Jan-22	01-Dec-21	17-Jan-22	0
Valve - Gate Valve (Sludge, Sewage) (Zone 3A & Zone 3B)		96	06-Sep-21 A	03-Jan-22	14-Dec-21	15-Jan-22	11
Z3-000100	Batch 1 - Procurement and Delivery	96	06-Sep-21 A	03-Jan-22	14-Dec-21	15-Jan-22	11
Valve - Gate Valve (Hotwater) (Zone 3A)		96	30-Sep-21 A	03-Jan-22	15-Dec-21	17-Jan-22	12
Z3-000110	Batch 1 - Procurement and Delivery	96	30-Sep-21 A	03-Jan-22	15-Dec-21	17-Jan-22	12
Stage 1		164	09-Aug-21 A	26-May-22	30-Nov-21	26-May-22	0
Advance Works		164	09-Aug-21 A	26-May-22	30-Nov-21	26-May-22	0
Z3S1A-3010	Completion of Stage 1A (Construction & E&M for Temporary facilities)	0		16-Mar-22*		16-Mar-22	0
Z3S1-3000	Completion of Stage 1 (Advance /Diversion works & Stage 1 demolition works (i.e. SHT 3 &4 & other facilities)	0		26-May-22*		26-May-22	0
Zone 3A (at SHT)		147	16-Aug-21 A	05-May-22	30-Nov-21	26-May-22	17
240m3 Temporary Sludge Holding Tank(SHT) (Location B)		56	16-Aug-21 A	06-Jan-22	11-Feb-22	16-Mar-22	53
Z3A-000060	Civil and Structural Works Construction	30	16-Aug-21 A	13-Dec-21	11-Feb-22	23-Feb-22	53
Z3A-000070	E&M Installation and T&C (ATAL)	19	13-Dec-21	06-Jan-22	23-Feb-22	16-Mar-22	53
Relocation of Heater Room (Location C)		42	04-Nov-21 A	13-Jan-22	27-Jan-22	16-Mar-22	47
Z3A-000170	Civil and Structural Works Construction	42	04-Nov-21 A	24-Dec-21	28-Jan-22	28-Feb-22	47
Z3A-000150	Design Consent	0		30-Nov-21*		27-Jan-22	47
Z3A-000160	Method Statement Approval	0		30-Nov-21		27-Jan-22	47
Z3A-000180	E&M Relocation and T&C (ATAL)	25	13-Dec-21	13-Jan-22	16-Feb-22	16-Mar-22	47
Temporary Primary Sludge Pumping Station (Location D)		62	22-Oct-21 A	19-Feb-22	28-Dec-21	16-Mar-22	21
Z3A-000110	Underground Utilities(UU) Diversion Works	24	22-Oct-21 A	14-Dec-21	28-Dec-21	11-Jan-22	21
Z3A-000080	Method Statement Approval	0		30-Nov-21*		06-Jan-22	29
Z3A-000090	Design Consent	0		06-Dec-21		12-Jan-22	29
Z3A-000100	ELS Design	0		06-Dec-21		12-Jan-22	29
Z3A-000120	Civil and Structural Works Construction	19	16-Dec-21	10-Jan-22	13-Jan-22	10-Feb-22	21
Z3A-000130	E&M Installation (ATAL)	16	11-Jan-22	28-Jan-22	11-Feb-22	01-Mar-22	21
Z3A-000140	T&C Works (ATAL)	13	29-Jan-22	19-Feb-22	02-Mar-22	16-Mar-22	21
Pipe Laying (within SHT 1 & 2 and GH Area)		83	18-Nov-21 A	16-Mar-22	17-Jan-22	16-Mar-22	0
Z3A-000200	Method Statement Approval	0		18-Nov-21 A		18-Jan-22	
Z3A-000190	Design Consent	0		30-Nov-21*		17-Jan-22	38
Z3A-000210	Pipe Installation	44	18-Jan-22	16-Mar-22	18-Jan-22	16-Mar-22	0
AGS Pilot Plant		25	30-Nov-21	31-Dec-21	30-Nov-21	26-May-22	112
Z3A-000220	Design Consent	0		30-Nov-21*		30-Nov-21	0
Z3A-000230	Method Statement Approval	0		30-Nov-21		25-Apr-22	112
Z3A-000240	Civil and Structural Works Construction	19	01-Dec-21	22-Dec-21	26-Apr-22	19-May-22	112
Z3A-000250	E&M Installation and T&C (ATAL)	6	23-Dec-21	31-Dec-21	20-May-22	26-May-22	112
Demoiltion Works above ground		120	01-Dec-21	05-May-22	01-Dec-21	05-May-22	0
Z3A-000005	Mobilization, Site Clearance & Preparation	11	01-Dec-21*	13-Dec-21	01-Dec-21	13-Dec-21	0
Z3A-000050	Decommission Works for Sludge Holding Tank(SHT 3 & 4) & Sludge Digestion Tank(SDT 3 & 4)	16	14-Dec-21	04-Jan-22	14-Dec-21	04-Jan-22	0
Z3A-000010	Demolition Works for Sludge Holding Tank(SHT 3 & 4) [10] above ground	19	05-Jan-22	26-Jan-22	05-Jan-22	26-Jan-22	0
Z3A-000040	Demolition Works for Water Heater House [21] after completion of stage 1A	38	17-Mar-22	05-May-22	17-Mar-22	05-May-22	0
Demolition Works below ground		53	27-Jan-22	06-Apr-22	27-Jan-22	06-Apr-22	0
Z3A-000020	Sheet Piling Works for Sludge Holding Tank(SHT 4)	25	27-Jan-22	03-Mar-22	27-Jan-22	03-Mar-22	0
Z3A-000030	Demolition Works for Sludge Holding Tank(SHT 3 & 4) below ground	28	04-Mar-22	06-Apr-22	04-Mar-22	06-Apr-22	0
Zone 3B (at STB)		108	09-Aug-21 A	15-Mar-22	01-Dec-21	16-Mar-22	1
Gravity Thickening Tank (Location A)		88	09-Aug-21 A	26-Feb-22	18-Dec-21	16-Mar-22	15
Z3B-000060	Underground Utilities(UU) Diversion Works	22	09-Aug-21 A	09-Nov-21 A	18-Dec-21	18-Dec-21	
Z3B-000050	Method Statement Approval	0		12-Nov-21 A		10-Feb-22	
Z3B-000040	Design Consent	0		19-Nov-21 A		10-Feb-22	
Z3B-000070	Civil and Structural Works Construction (North Tank)	25	20-Nov-21 A	31-Dec-21	18-Dec-21	19-Jan-22	15
Z3B-000080	Civil and Structural Works Construction (South Tank)	18	03-Jan-22	22-Jan-22	10-Feb-22	02-Mar-22	27
Z3B-000090	E&M Works (North Tank) (ATAL)	12	03-Jan-22	15-Jan-22	20-Jan-22	09-Feb-22	15
Z3B-000110	T&C Works (North & South Tank) (ATAL)	30	17-Jan-22	26-Feb-22	10-Feb-22	16-Mar-22	15
Z3B-000100	E&M Works (South Tank) (ATAL)	12	24-Jan-22	12-Feb-22	03-Mar-22	16-Mar-22	27
Relocation of Ferrie Chloride (FeCl3) Dosing System, LV Switchboard & Polymer Dosing Sys(Location E)		81	30-Nov-21	15-Mar-22	01-Dec-21	16-Mar-22	1
Z3B-000170	Design Consent	0		30-Nov-21*		01-Dec-21	1



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

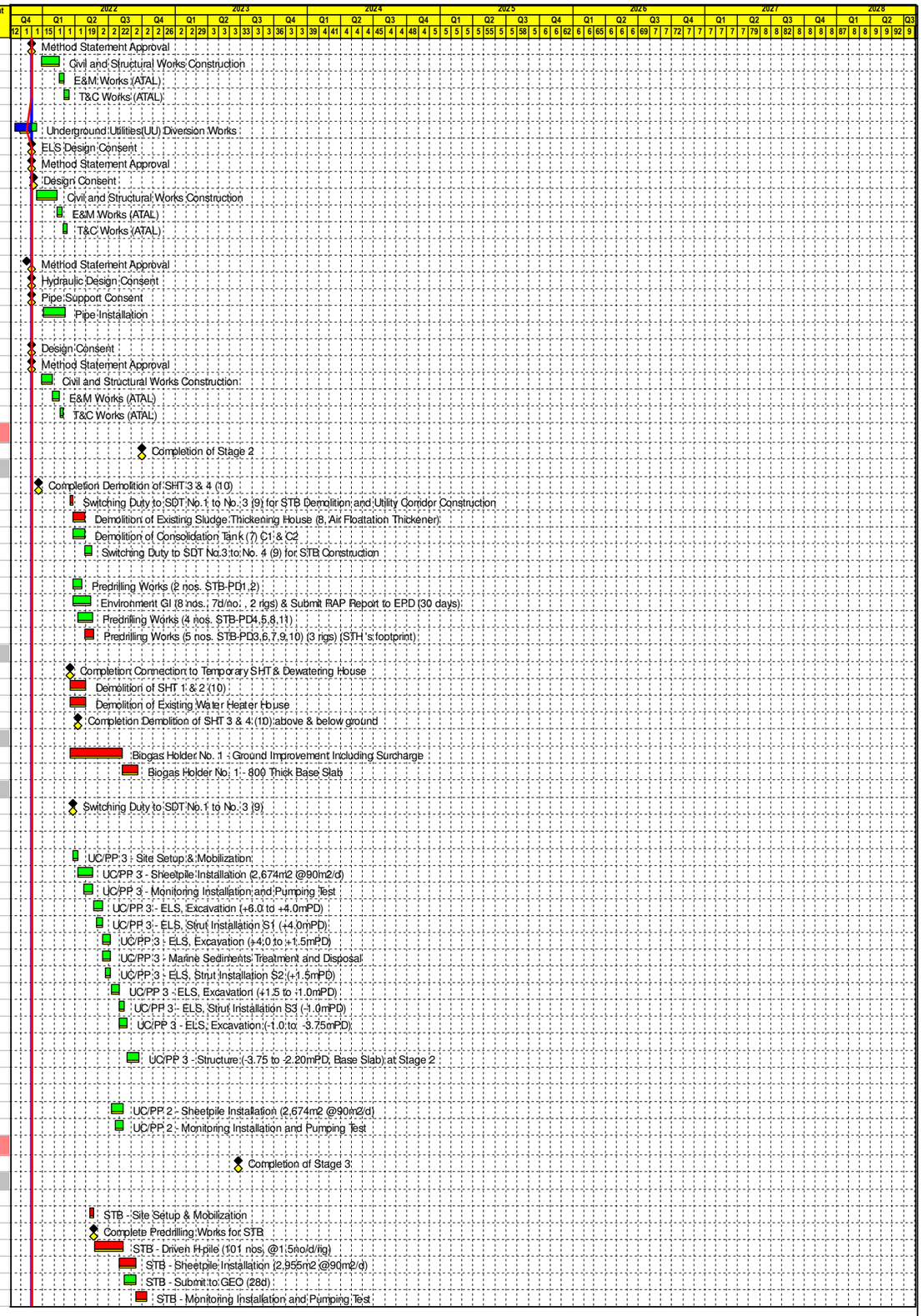
- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3B-000180	Method Statement Approval	0		30-Nov-21		01-Dec-21	1
Z3B-000190	Civil and Structural Works Construction	36	28-Dec-21	15-Feb-22	29-Dec-21	16-Feb-22	1
Z3B-000200	E&M Works (ATAL)	12	16-Feb-22	01-Mar-22	17-Feb-22	02-Mar-22	1
Z3B-000210	T&C Works (ATAL)	12	02-Mar-22	15-Mar-22	03-Mar-22	16-Mar-22	1
Temporary Thickened Sludge / Supernatant Pumping Station (Location E)		103	15-Oct-21 A	09-Mar-22	08-Dec-21	16-Mar-22	6
Z3B-000130	Underground Utilities(UU) Diversion Works	24	15-Oct-21 A	13-Dec-21	08-Dec-21	20-Dec-21	6
Z3B-000115	ELS Design Consent	0		30-Nov-21*		09-Feb-22	52
Z3B-000117	Method Statement Approval	0		30-Nov-21		16-Feb-22	58
Z3B-000120	Design Consent	0		07-Dec-21		16-Feb-22	52
Z3B-000140	Civil and Structural Works Construction	40	15-Dec-21	09-Feb-22	22-Dec-21	16-Feb-22	6
Z3B-000150	E&M Works (ATAL)	13	10-Feb-22	24-Feb-22	17-Feb-22	03-Mar-22	6
Z3B-000160	T&C Works (ATAL)	11	25-Feb-22	09-Mar-22	04-Mar-22	16-Mar-22	6
Pipe Laying at Consolidation Tank(CT) Area		72	18-Nov-21 A	03-Mar-22	15-Jan-22	16-Mar-22	11
Z3B-000230	Method Statement Approval	0		18-Nov-21 A		17-Jan-22	
Z3B-000220	Hydraulic Design Consent	0		30-Nov-21*		15-Jan-22	37
Z3B-000215	Pipe Support Consent	0		30-Nov-21*		15-Jan-22	37
Z3B-000240	Pipe Installation	45	04-Jan-22*	03-Mar-22	17-Jan-22	16-Mar-22	11
Digested Sludge Pumping Station (Location F)		66	30-Nov-21	25-Feb-22	18-Dec-21	16-Mar-22	16
Z3B-000250	Design Consent	0		30-Nov-21*		18-Dec-21	16
Z3B-000260	Method Statement Approval	0		30-Nov-21		18-Dec-21	16
Z3B-000270	Civil and Structural Works Construction	25	28-Dec-21	26-Jan-22	17-Jan-22	21-Feb-22	16
Z3B-000280	E&M Works (ATAL)	12	27-Jan-22	16-Feb-22	22-Feb-22	07-Mar-22	16
Z3B-000290	T&C Works (ATAL)	8	17-Feb-22	25-Feb-22	08-Mar-22	16-Mar-22	16
Stage 2		226	20-Dec-21	30-Sep-22	20-Dec-21	11-Oct-22	7
Z3S2-3020	Completion of Stage 2	0		30-Sep-22*		30-Sep-22	0
Stage 2 : New Sludge Thickening Building (STB) at		116	20-Dec-21	21-May-22	20-Dec-21	26-May-22	4
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	7	17-Mar-22	24-Mar-22	17-Mar-22	24-Mar-22	0
Z3S2-2030	Demolition of Existing Sludge Thickening House (8, Air Floatation Thickener)	24	25-Mar-22	26-Apr-22	25-Mar-22	26-Apr-22	0
Z3S2-2040	Demolition of Consolidation Tank (7) C1 & C2	24	25-Mar-22	26-Apr-22	14-Apr-22	17-May-22	16
ATALZ3S1-2210	Switching Duty to SDT No.3 to No. 4 (9) for STB Construction	14	27-Apr-22	14-May-22	05-May-22	21-May-22	6
Stage 2 : STB Pre-drilling Works		44	25-Mar-22	21-May-22	08-Apr-22	26-May-22	4
Z3S3-3050	Predrilling Works (2 nos. STB-PD1,2)	18	25-Mar-22	19-Apr-22	14-Apr-22	10-May-22	16
Z3S3-3400	Environment GI (8 nos., 7d/no. , 2 rigs) & Submit RAP Report to EPD (30 days)	37	25-Mar-22	13-May-22	08-Apr-22	26-May-22	11
Z3S3-2020	Predrilling Works (4 nos. STB-PD4,5,8,11)	28	09-Apr-22	17-May-22	14-Apr-22	21-May-22	4
Z3S3-2030	Predrilling Works (5 nos. STB-PD3,6,7,9,10) (3 rigs) (STH 's footprint)	20	27-Apr-22	21-May-22	27-Apr-22	21-May-22	0
Stage 2 : Existing Sludge Holding Tanks		35	16-Mar-22	30-Apr-22	16-Mar-22	30-Apr-22	0
Z3S1a.7-60	Completion Connection to Temporary SHT & Dewatering House	0		16-Mar-22*		16-Mar-22	0
Z3S2-2010	Demolition of SHT 1 & 2 (10)	35	17-Mar-22	30-Apr-22	17-Mar-22	30-Apr-22	0
Z3S2.5-10	Demolition of Existing Water Heater House	35	17-Mar-22	30-Apr-22	17-Mar-22	30-Apr-22	0
Z3S1a.7-50	Completion Demolition of SHT 3 & 4 (10) above & below ground	0		06-Apr-22*		06-Apr-22	0
Stage 2 : Biogas Holder No. 1		152	17-Mar-22	20-Sep-22	17-Mar-22	20-Sep-22	0
Z3BH-1000	Biogas Holder No. 1 - Ground Improvement Including Surcharge	116	17-Mar-22	08-Aug-22	17-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		147	24-Mar-22	22-Sep-22	01-Apr-22	11-Oct-22	14
Z3S2-2350	Switching Duty to SDT No.1 to No. 3 (9)	0		24-Mar-22		01-Apr-22	7
Stage 2 : Utility Corridor No. 3		147	25-Mar-22	22-Sep-22	02-Apr-22	30-Sep-22	7
S2 : UC/PP3 Foundation and ELS Works		120	25-Mar-22	20-Aug-22	02-Apr-22	29-Aug-22	7
Z3S2-2340	UC/PP 3 - Site Setup & Mobilization	12	25-Mar-22	08-Apr-22	02-Apr-22	20-Apr-22	7
Z3S2-2060	UC/PP 3 - Sheetpile Installation (2,674m2 @90m2/d)	30	09-Apr-22	19-May-22	21-Apr-22	27-May-22	7
Z3S2-3050	UC/PP 3 - Monitoring Installation and Pumping Test	21	23-Apr-22	19-May-22	03-May-22	27-May-22	7
Z3S2-2070	UC/PP 3 - ELS, Excavation (+6.0 to +4.0mPD)	20	20-May-22	13-Jun-22	28-May-22	21-Jun-22	7
Z3S2-2080	UC/PP 3 - ELS, Strut Installation S1 (+4.0mPD)	12	30-May-22	13-Jun-22	08-Jun-22	21-Jun-22	7
Z3S2-2090	UC/PP 3 - ELS, Excavation (+4.0 to +1.5mPD)	20	14-Jun-22	07-Jul-22	22-Jun-22	15-Jul-22	7
Z3S2-2160	UC/PP 3 - Marine Sediments Treatment and Disposal	20	14-Jun-22	07-Jul-22	22-Jun-22	15-Jul-22	7
Z3S2-2100	UC/PP 3 - ELS, Strut Installation S2 (+1.5mPD)	12	23-Jun-22	07-Jul-22	02-Jul-22	15-Jul-22	7
Z3S2-2110	UC/PP 3 - ELS, Excavation (+1.5 to -1.0mPD)	20	08-Jul-22	30-Jul-22	16-Jul-22	08-Aug-22	7
Z3S2-2120	UC/PP 3 - ELS, Strut Installation S3 (-1.0mPD)	12	01-Aug-22	13-Aug-22	09-Aug-22	22-Aug-22	7
Z3S2-2130	UC/PP 3 - ELS, Excavation (-1.0 to -3.75mPD)	18	01-Aug-22	20-Aug-22	09-Aug-22	29-Aug-22	7
S2 : UC/PP3 Civil and Structural Works		27	22-Aug-22	22-Sep-22	30-Aug-22	30-Sep-22	7
Z3S2-2370	UC/PP 3 - Structure (-3.75 to -2.20mPD, Base Slab) at Stage 2	27	22-Aug-22	22-Sep-22	30-Aug-22	30-Sep-22	7
Stage 2 : Utility Corridor No. 2		30	08-Jul-22	11-Aug-22	26-Aug-22	11-Oct-22	49
S2 : UC/PP2 Foundation and ELS Works		30	08-Jul-22	11-Aug-22	26-Aug-22	11-Oct-22	49
Z3S2-2150	UC/PP 2 - Sheetpile Installation (2,674m2 @90m2/d)	30	08-Jul-22	11-Aug-22	26-Aug-22	30-Sep-22	42
Z3S2-3060	UC/PP 2 - Monitoring Installation and Pumping Test	21	19-Jul-22	11-Aug-22	15-Sep-22	11-Oct-22	49
Stage 3		352	11-May-22	24-Jun-23	11-May-22	28-Jun-23	3
Z3S3-3030	Completion of Stage 3	0		24-Jun-23*		24-Jun-23	0
Stage 3 : New Sludge Thickening Building (STB) (Continued)		234	11-May-22	07-Feb-23	11-May-22	24-Jun-23	118
Stage 3 : STB Foundation and ELS		228	11-May-22	31-Jan-23	11-May-22	31-Jan-23	0
Z3S3-3010	STB - Site Setup & Mobilization	10	11-May-22	21-May-22	11-May-22	21-May-22	0
Z3S1a.7-70	Complete Predrilling Works for STB	0		21-May-22		21-May-22	0
Z3S3-2090	STB - Driven H-pile (101 nos, @1.5no/d/rig)	68	23-May-22	11-Aug-22	23-May-22	11-Aug-22	0
Z3S3-2180	STB - Sheetpile Installation (2,955m2 @90m2/d)	40	30-Jul-22	15-Sep-22	30-Jul-22	15-Sep-22	0
Z3S3-3370	STB - Submit to GEO (28d)	28	12-Aug-22	14-Sep-22	27-Sep-22	31-Oct-22	38
Z3S3-3340	STB - Monitoring Installation and Pumping Test	23	16-Sep-22	14-Oct-22	16-Sep-22	14-Oct-22	0



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

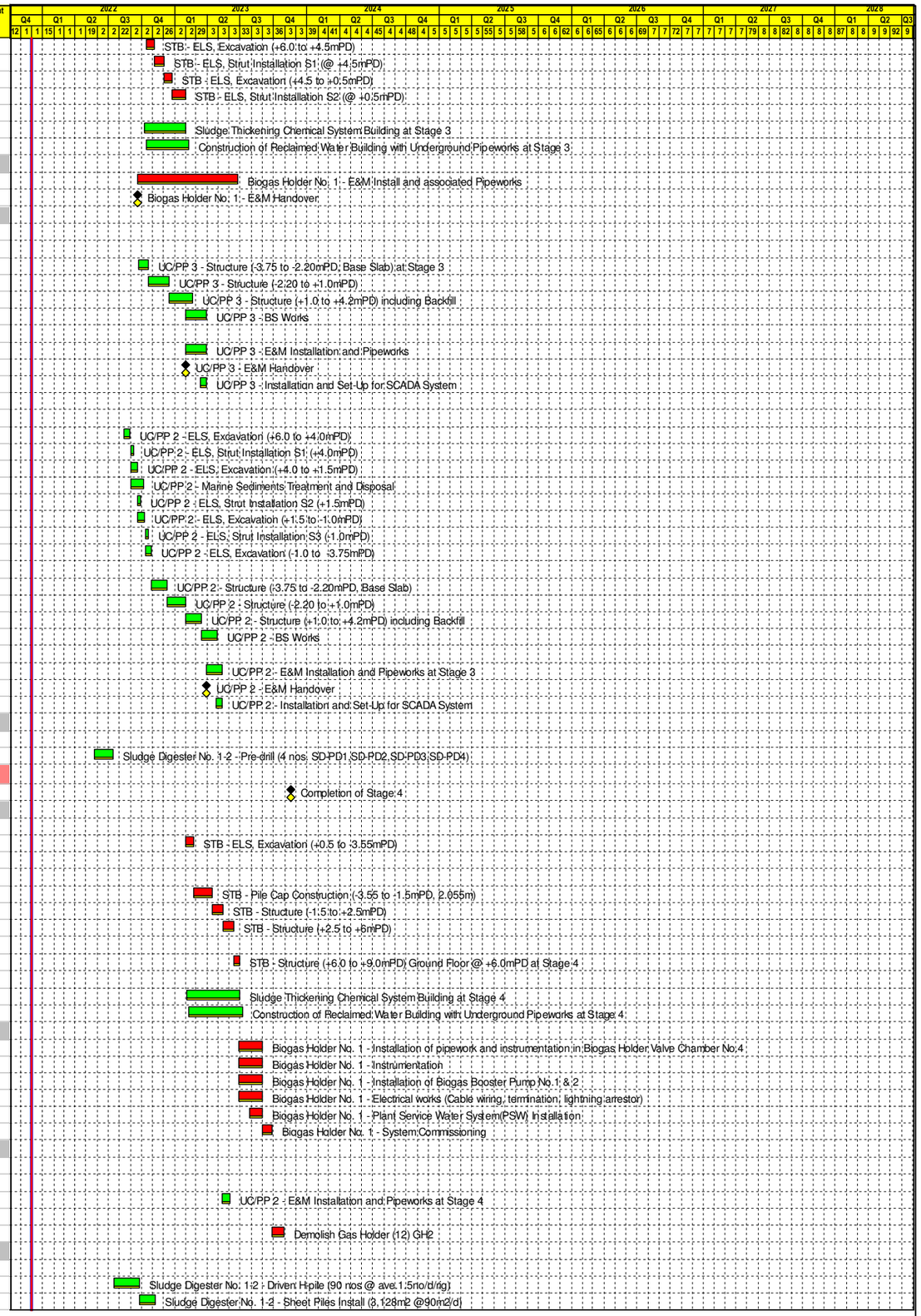
- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3S3-2250	STB - ELS, Excavation (+6.0 to +4.5mPD)	18	15-Oct-22	04-Nov-22	15-Oct-22	04-Nov-22	0
Z3S3-2290	STB - ELS, Strut Installation S1 (@ +4.5mPD)	24	05-Nov-22	02-Dec-22	05-Nov-22	02-Dec-22	0
Z3S3-2360	STB - ELS, Excavation (+4.5 to +0.5mPD)	18	03-Dec-22	23-Dec-22	03-Dec-22	23-Dec-22	0
Z3S3-2420	STB - ELS, Strut Installation S2 (@ +0.5mPD)	24	24-Dec-22	31-Jan-23	24-Dec-22	31-Jan-23	0
Stage 3 : Chemical Building and Reclaimed Water Building		95	10-Oct-22	07-Feb-23	04-Mar-23	24-Jun-23	111
Z3S3-2160	Sludge Thickening Chemical System Building at Stage 3	90	10-Oct-22	01-Feb-23	04-Mar-23	24-Jun-23	116
Z3S3-2170	Construction of Reclaimed Water Building with Underground Pipeworks at Stage 3	90	15-Oct-22	07-Feb-23	04-Mar-23	24-Jun-23	111
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)		217	12-Aug-22	11-May-23	12-Oct-22	28-Jun-23	39
Stage 3 : Utility Corridor No. 3		150	23-Sep-22	29-Mar-23	07-Nov-22	24-Jun-23	68
S3 : UC/PP3 Civil and Structural Works		150	23-Sep-22	29-Mar-23	07-Nov-22	16-May-23	36
Z3S2-2140	UC/PP 3 - Structure (-3.75 to -2.20mPD, Base Slab) at Stage 3	22	23-Sep-22	20-Oct-22	07-Nov-22	01-Dec-22	36
Z3S2-2180	UC/PP 3 - Structure (-2.20 to +1.0mPD)	48	21-Oct-22	15-Dec-22	02-Dec-22	06-Feb-23	36
Z3S2-2250	UC/PP 3 - Structure (+1.0 to +4.2mPD) including Backfill	48	16-Dec-22	20-Feb-23	07-Feb-23	03-Apr-23	36
Z3S2-3040	UC/PP 3 - BS Works	50	31-Jan-23	29-Mar-23	14-Mar-23	16-May-23	36
S3 : UC/PP3 E&M Installation		50	31-Jan-23	29-Mar-23	14-Mar-23	24-Jun-23	68
Z3S2-2280	UC/PP 3 - E&M Installation and Pipeworks	50	31-Jan-23	29-Mar-23	14-Mar-23	16-May-23	36
Z3S2-2279	UC/PP 3 - E&M Handover	0	31-Jan-23		14-Mar-23		36
Z3S2-2285	UC/PP 3 - Installation and Set-Up for SCADA System	14	14-Mar-23	29-Mar-23	08-Jun-23	24-Jun-23	68
Stage 3 : Utility Corridor No. 2		217	12-Aug-22	11-May-23	12-Oct-22	28-Jun-23	39
S3 : UC/PP2 Foundation and ELS Works		64	12-Aug-22	28-Oct-22	12-Oct-22	24-Dec-22	49
Z3S2-2170	UC/PP 2 - ELS, Excavation (+6.0 to +4.0mPD)	16	12-Aug-22	30-Aug-22	12-Oct-22	29-Oct-22	49
Z3S2-2190	UC/PP 2 - ELS, Strut Installation S1 (+4.0mPD)	8	31-Aug-22	08-Sep-22	26-Nov-22	05-Dec-22	72
Z3S2-2200	UC/PP 2 - ELS, Excavation (+4.0 to +1.5mPD)	16	31-Aug-22	19-Sep-22	31-Oct-22	17-Nov-22	49
Z3S2-2260	UC/PP 2 - Marine Sediments Treatment and Disposal	30	31-Aug-22	07-Oct-22	02-Nov-22	06-Dec-22	51
Z3S2-2210	UC/PP 2 - ELS, Strut Installation S2 (+1.5mPD)	8	20-Sep-22	28-Sep-22	06-Dec-22	14-Dec-22	64
Z3S2-2220	UC/PP 2 - ELS, Excavation (+1.5 to -1.0mPD)	16	20-Sep-22	10-Oct-22	18-Nov-22	06-Dec-22	49
Z3S2-2230	UC/PP 2 - ELS, Strut Installation S3 (-1.0mPD)	9	11-Oct-22	20-Oct-22	15-Dec-22	24-Dec-22	56
Z3S2-2240	UC/PP 2 - ELS, Excavation (-1.0 to -3.75mPD)	16	11-Oct-22	28-Oct-22	07-Dec-22	24-Dec-22	49
S3 : UC/PP2 Civil and Structural Works		143	29-Oct-22	28-Apr-23	28-Dec-22	28-Jun-23	49
Z3S2-2270	UC/PP 2 - Structure (-3.75 to -2.20mPD, Base Slab)	36	29-Oct-22	09-Dec-22	28-Dec-22	15-Feb-23	49
Z3S2-2290	UC/PP 2 - Structure (-2.20 to +1.0mPD)	36	10-Dec-22	31-Jan-23	16-Feb-23	29-Mar-23	49
Z3S2-2300	UC/PP 2 - Structure (+1.0 to +4.2mPD) including Backfill	36	01-Feb-23	14-Mar-23	30-Mar-23	16-May-23	49
Z3S2-3030	UC/PP 2 - BS Works	35	15-Mar-23	28-Apr-23	17-May-23	28-Jun-23	49
S3 : UC/PP2 E&M Installation		32	30-Mar-23	11-May-23	17-May-23	24-Jun-23	36
Z3S2-2320	UC/PP 2 - E&M Installation and Pipeworks at Stage 3	32	30-Mar-23	11-May-23	17-May-23	24-Jun-23	36
Z3S2-2319	UC/PP 2 - E&M Handover	0	30-Mar-23		17-May-23		36
Z3S2-2325	UC/PP 2 - Installation and Set-Up for SCADA System	14	25-Apr-23	11-May-23	08-Jun-23	24-Jun-23	36
Stage 3 : New Sludge Digester No. 1 and 2 (Continued)		45	23-May-22	15-Jul-22	15-Feb-23	12-Apr-23	216
Stage 3 : SD 1,2 Pre-drilling Works		45	23-May-22	15-Jul-22	15-Feb-23	12-Apr-23	216
Z3S3-2010	Sludge Digester No. 1-2 - Pre-drill (4 nos. SD-PD1,SD-PD2,SD-PD3,SD-PD4)	45	23-May-22	15-Jul-22	15-Feb-23	12-Apr-23	216
Stage 4		419	16-Jul-22	16-Nov-23	01-Feb-23	20-Jun-24	186
Z3S4-3340	Completion of Stage 4	0		16-Nov-23*		16-Nov-23	0
Stage 4 : New Sludge Thickening Building (STB) (Continued)		126	01-Feb-23	06-Jul-23	01-Feb-23	16-Nov-23	111
Stage 4 : STB Foundation and ELS		18	01-Feb-23	21-Feb-23	01-Feb-23	21-Feb-23	0
Z3S3-2450	STB - ELS, Excavation (+0.5 to -3.55mPD)	18	01-Feb-23	21-Feb-23	01-Feb-23	21-Feb-23	0
Stage 4 : STB Civil and Structural Works		125	02-Feb-23	06-Jul-23	22-Feb-23	16-Nov-23	111
S4 : STB Substructure		90	22-Feb-23	13-Jun-23	22-Feb-23	13-Jun-23	0
Z3S3-2500	STB - Pile Cap Construction (-3.55 to -1.5mPD, 2.055m)	40	22-Feb-23	13-Apr-23	22-Feb-23	13-Apr-23	0
Z3S3-2600	STB - Structure (-1.5 to +2.5mPD)	25	14-Apr-23	13-May-23	14-Apr-23	13-May-23	0
Z3S3-2630	STB - Structure (+2.5 to +6mPD)	25	15-May-23	13-Jun-23	15-May-23	13-Jun-23	0
S4 : STB Superstructure		14	14-Jun-23	30-Jun-23	14-Jun-23	30-Jun-23	0
Z3S3-3100	STB - Structure (+6.0 to +9.0mPD) Ground Floor @ +6.0mPD at Stage 4	14	14-Jun-23	30-Jun-23	14-Jun-23	30-Jun-23	0
S4 : Chemical Building and Reclaimed Water Building		125	02-Feb-23	06-Jul-23	26-Jun-23	16-Nov-23	111
Z3S3-3070	Sludge Thickening Chemical System Building at Stage 4	120	02-Feb-23	29-Jun-23	26-Jun-23	16-Nov-23	116
Z3S3-3080	Construction of Reclaimed Water Building with Underground Pipeworks at Stage 4	120	08-Feb-23	06-Jul-23	26-Jun-23	16-Nov-23	111
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-1060	Biogas Holder No. 1 - Plant Service Water System(PSW) Installation	30	27-Jul-23	30-Aug-23	27-Jul-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)		140	12-May-23	28-Oct-23	28-Sep-23	16-Nov-23	16
Stage 4 : Utility Corridor No. 2		18	12-May-23	02-Jun-23	27-Oct-23	16-Nov-23	138
S4 : UC/PP2 E&M Installation		18	12-May-23	02-Jun-23	27-Oct-23	16-Nov-23	138
Z3S2-2380	UC/PP 2 - E&M Installation and Pipeworks at Stage 4	18	12-May-23	02-Jun-23	27-Oct-23	16-Nov-23	138
Stage 4 : Utility Corridor No. 1		24	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
Stage 4 : New Sludge Digester No. 1 and 2 (Continued)		192	16-Jul-22	24-Feb-23	13-Apr-23	03-Feb-24	295
Stage 4 : SD 1,2 Foundation and ELS		192	16-Jul-22	24-Feb-23	13-Apr-23	03-Feb-24	295
Z3S3-2050	Sludge Digester No. 1-2 - Driven H-pile (90 nos @ ave.1.5no/d/rig)	60	16-Jul-22	24-Sep-22	13-Apr-23	24-Jun-23	95
Z3S3-2060	Sludge Digester No. 1-2 - Sheet Piles Install (3,128m2 @90m2/d)	36	26-Sep-22	08-Nov-22	26-Jun-23	07-Aug-23	216



保華-中國中鐵聯營體
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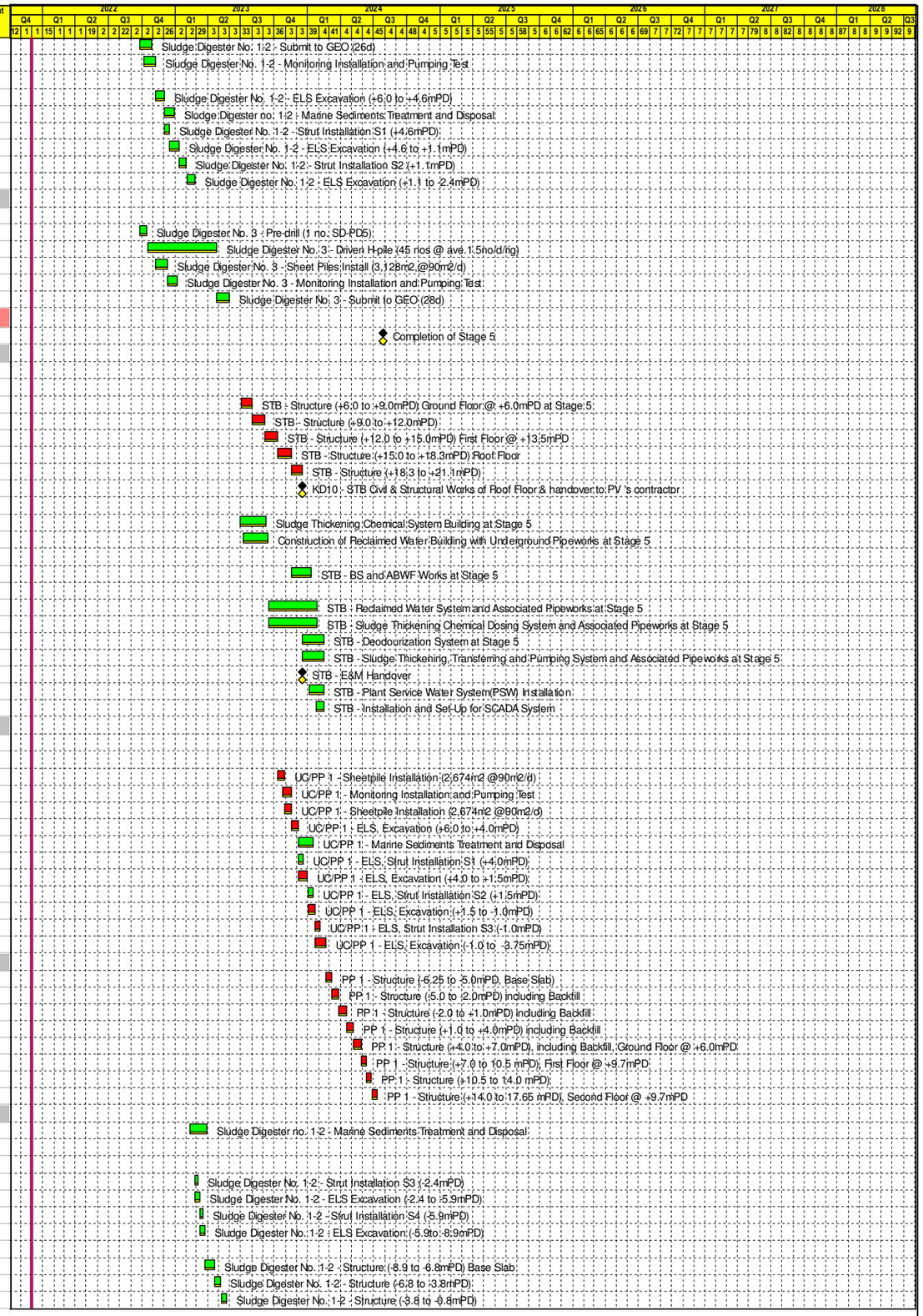
- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3S3-3390	Sludge Digester No. 1-2 - Submit to GEO (26d)	26	26-Sep-22	27-Oct-22	05-Jan-24	03-Feb-24	375
Z3S3-3350	Sludge Digester No. 1-2 - Monitoring Installation and Pumping Test	28	07-Oct-22	08-Nov-22	06-Jul-23	07-Aug-23	216
S4 : Excavation and Strut Installation		84	09-Nov-22	24-Feb-23	08-Aug-23	16-Nov-23	216
Z3S3-2110	Sludge Digester No. 1-2 - ELS Excavation (+6.0 to +4.6mPD)	20	09-Nov-22	01-Dec-22	08-Aug-23	30-Aug-23	216
Z3S3-2130	Sludge Digester no. 1-2 - Marine Sediments Treatment and Disposal	21	02-Dec-22	28-Dec-22	27-Sep-23	24-Oct-23	239
Z3S3-2140	Sludge Digester No. 1-2 - Strut Installation S1 (+4.6mPD)	12	02-Dec-22	15-Dec-22	31-Aug-23	13-Sep-23	216
Z3S3-2150	Sludge Digester No. 1-2 - ELS Excavation (+4.6 to +1.1mPD)	20	16-Dec-22	11-Jan-23	14-Sep-23	09-Oct-23	216
Z3S3-2190	Sludge Digester No. 1-2 - Strut Installation S2 (+1.1mPD)	12	12-Jan-23	01-Feb-23	10-Oct-23	24-Oct-23	216
Z3S3-2200	Sludge Digester No. 1-2 - ELS Excavation (+1.1 to -2.4mPD)	20	02-Feb-23	24-Feb-23	25-Oct-23	16-Nov-23	216
Stage 4 : New Sludge Digester No. 3 (Continued)		212	26-Sep-22	30-May-23	05-Sep-23	20-Jun-24	332
Stage 4 : SD 3 Foundation and ELS Works		212	26-Sep-22	30-May-23	05-Sep-23	20-Jun-24	332
Z3S3-2080	Sludge Digester No. 3 - Pre-drill (1 no. SD-PD5)	16	26-Sep-22	15-Oct-22	05-Sep-23	22-Sep-23	276
Z3S3-2070	Sludge Digester No. 3 - Driven H-pile (45 nos @ ave.1.5no/d/rig)	30	17-Oct-22	25-Apr-23	23-Sep-23	31-Oct-23	155
Z3S3-2120	Sludge Digester No. 3 - Sheet Piles Install (3,128m2,@90m2/d)	28	09-Nov-22	10-Dec-22	14-Oct-23	16-Nov-23	272
Z3S3-3360	Sludge Digester No. 3 - Monitoring Installation and Pumping Test	21	12-Dec-22	07-Jan-23	03-Feb-24	05-Mar-24	336
Z3S3-3380	Sludge Digester No. 3 - Submit to GEO (28d)	28	26-Apr-23	30-May-23	18-May-24	20-Jun-24	311
Stage 5		428	11-Feb-23	26-Jul-24	03-Jul-23	20-Aug-24	21
Z3S5-3350	Completion of Stage 5	0		26-Jul-24*		26-Jul-24	0
Stage 5 : New Sludge Thickening Building (STB) (Continued)		186	30-Jun-23	16-Feb-24	03-Jul-23	26-Jul-24	130
Stage 5 : STB Civil and Structural Works		161	30-Jun-23	11-Jan-24	03-Jul-23	26-Jul-24	155
S5 : STB Superstructure		141	03-Jul-23	16-Dec-23	03-Jul-23	08-Jan-24	16
Z3S3-2660	STB - Structure (+6.0 to +9.0mPD) Ground Floor @ +6.0mPD at Stage 5	25	03-Jul-23	31-Jul-23	03-Jul-23	31-Jul-23	0
Z3S3-2700	STB - Structure (+9.0 to +12.0mPD)	30	01-Aug-23	04-Sep-23	01-Aug-23	04-Sep-23	0
Z3S3-2710	STB - Structure (+12.0 to +15.0mPD) First Floor @ +13.5mPD	30	05-Sep-23	11-Oct-23	05-Sep-23	11-Oct-23	0
Z3S3-2740	STB - Structure (+15.0 to +18.3mPD) Roof Floor	30	12-Oct-23	16-Nov-23	12-Oct-23	16-Nov-23	0
Z3S3-2770	STB - Structure (+18.3 to +21.1mPD)	26	17-Nov-23	16-Dec-23*	17-Nov-23	16-Dec-23	0
Z3S3-2780	KD10 - STB Civil & Structural Works of Roof Floor & handover to PV 's contractor	0		16-Dec-23*		08-Jan-24	16
S5 : Chemical Building and Reclaimed Water Building		65	30-Jun-23	14-Sep-23	22-Dec-23	11-Mar-24	141
Z3S3-3170	Sludge Thickening Chemical System Building at Stage 5	60	30-Jun-23	08-Sep-23	22-Dec-23	11-Mar-24	146
Z3S3-3180	Construction of Reclaimed Water Building with Underground Pipeworks at Stage 5	60	07-Jul-23	14-Sep-23	22-Dec-23	11-Mar-24	141
S5 : STB ABWF and BS Works		45	17-Nov-23	11-Jan-24	03-Jun-24	26-Jul-24	155
Z3S3-2790	STB - BS and ABWF Works at Stage 5	45	17-Nov-23	11-Jan-24	03-Jun-24	26-Jul-24	155
Stage 5 : STB E&M Installation		121	15-Sep-23	16-Feb-24	12-Mar-24	26-Jul-24	130
Z3S3-2720	STB - Reclaimed Water System and Associated Pipeworks at Stage 5	110	15-Sep-23	27-Jan-24	12-Mar-24	26-Jul-24	141
Z3S3-2730	STB - Sludge Thickening Chemical Dosing System and Associated Pipeworks at Stage 5	110	15-Sep-23	27-Jan-24	12-Mar-24	26-Jul-24	141
Z3S3-2800	STB - Deodourization System at Stage 5	44	18-Dec-23	16-Feb-24	04-Jun-24	26-Jul-24	130
Z3S3-2810	STB - Sludge Thickening, Transferring and Pumping System and Associated Pipeworks at Stage 5	44	18-Dec-23	16-Feb-24	04-Jun-24	26-Jul-24	130
Z3S3-2799	STB - E&M Handover	0	18-Dec-23		04-Jun-24		130
Z3S3-2990	STB - Plant Service Water System(PSW) Installation	30	06-Jan-24	16-Feb-24	21-Jun-24	26-Jul-24	130
Z3S3-2815	STB - Installation and Set-Up for SCADA System	14	25-Jan-24	16-Feb-24	11-Jul-24	26-Jul-24	130
Stage 5 : Utility Corridor Construction (Continued)		102	12-Oct-23	19-Feb-24	12-Oct-23	26-Jul-24	128
Stage 5 : Utility Corridor No. 1		102	12-Oct-23	19-Feb-24	12-Oct-23	26-Jul-24	128
S5 : UC/PP 1 Foundation and ELS Works		102	12-Oct-23	19-Feb-24	12-Oct-23	26-Jul-24	128
Z3S5UC1-2000	UC/PP 1 - Sheetpile Installation (2,674m2 @90m2/d)	15	12-Oct-23	30-Oct-23	12-Oct-23	30-Oct-23	0
Z3S5UC1-2160	UC/PP 1 - Monitoring Installation and Pumping Test	21	24-Oct-23	16-Nov-23	24-Oct-23	16-Nov-23	0
Z3S5UC1-2140	UC/PP 1 - Sheetpile Installation (2,674m2 @90m2/d)	15	31-Oct-23	16-Nov-23	31-Oct-23	16-Nov-23	0
Z3S5UC1-2010	UC/PP 1 - ELS, Excavation (+6.0 to +4.0mPD)	18	17-Nov-23	07-Dec-23	17-Nov-23	07-Dec-23	0
Z3S5UC1-2080	UC/PP 1 - Marine Sediments Treatment and Disposal	30	08-Dec-23	15-Jan-24	21-Jun-24	26-Jul-24	152
Z3S5UC1-2020	UC/PP 1 - ELS, Strut Installation S1 (+4.0mPD)	12	08-Dec-23	21-Dec-23	22-Dec-23	08-Jan-24	12
Z3S5UC1-2030	UC/PP 1 - ELS, Excavation (+4.0 to +1.5mPD)	18	08-Dec-23	30-Dec-23	08-Dec-23	30-Dec-23	0
Z3S5UC1-2040	UC/PP 1 - ELS, Strut Installation S2 (+1.5mPD)	12	02-Jan-24	15-Jan-24	09-Jan-24	22-Jan-24	6
Z3S5UC1-2050	UC/PP 1 - ELS, Excavation (+1.5 to -1.0mPD)	18	02-Jan-24	22-Jan-24	02-Jan-24	22-Jan-24	0
Z3S5UC1-2060	UC/PP 1 - ELS, Strut Installation S3 (-1.0mPD)	12	23-Jan-24	05-Feb-24	23-Jan-24	05-Feb-24	0
Z3S5UC1-2070	UC/PP 1 - ELS, Excavation (-1.0 to -3.75mPD)	18	23-Jan-24	19-Feb-24	23-Jan-24	19-Feb-24	0
Stage 5 : Pipe Portal No. 1		114	20-Feb-24	10-Jul-24	20-Feb-24	10-Jul-24	0
Z3S5-2010	PP 1 - Structure (-6.25 to -5.0mPD, Base Slab)	16	20-Feb-24	08-Mar-24	20-Feb-24	08-Mar-24	0
Z3S5-2020	PP 1 - Structure (-5.0 to -2.0mPD) including Backfill	15	09-Mar-24	26-Mar-24	09-Mar-24	26-Mar-24	0
Z3S5-2030	PP 1 - Structure (-2.0 to +1.0mPD) including Backfill	16	27-Mar-24	18-Apr-24	27-Mar-24	18-Apr-24	0
Z3S5-2040	PP 1 - Structure (+1.0 to +4.0mPD) including Backfill	15	19-Apr-24	07-May-24	19-Apr-24	07-May-24	0
Z3S5-2050	PP 1 - Structure (+4.0 to +7.0mPD), including Backfill, Ground Floor @ +6.0mPD	16	08-May-24	27-May-24	08-May-24	27-May-24	0
Z3S5-2060	PP 1 - Structure (+7.0 to 10.5 mPD), First Floor @ +9.7mPD	12	28-May-24	11-Jun-24	28-May-24	11-Jun-24	0
Z3S5-2070	PP 1 - Structure (+10.5 to 14.0 mPD)	12	12-Jun-24	25-Jun-24	12-Jun-24	25-Jun-24	0
Z3S5-2080	PP 1 - Structure (+14.0 to 17.65 mPD), Second Floor @ +9.7mPD	12	26-Jun-24	10-Jul-24	26-Jun-24	10-Jul-24	0
Stage 5 : New Sludge Digester No. 1 and 2 (Continued)		162	11-Feb-23	28-Aug-23	08-Jan-24	20-Aug-24	287
Z3S3-3020	Sludge Digester no. 1-2 - Marine Sediments Treatment and Disposal	39	11-Feb-23	28-Mar-23	06-Jul-24	20-Aug-24	410
Stage 5 : Civil and Structural Works		150	25-Feb-23	28-Aug-23	08-Jan-24	16-Jul-24	257
S5 : SD 1,2 Foundation and ELS		24	25-Feb-23	24-Mar-23	08-Jan-24	03-Feb-24	257
Z3S3-2210	Sludge Digester No. 1-2 - Strut Installation S3 (-2.4mPD)	7	25-Feb-23	04-Mar-23	19-Jan-24	26-Jan-24	267
Z3S3-2220	Sludge Digester No. 1-2 - ELS Excavation (-2.4 to -5.9mPD)	12	25-Feb-23	10-Mar-23	08-Jan-24	20-Jan-24	257
Z3S3-2230	Sludge Digester No. 1-2 - Strut Installation S4 (-5.9mPD)	7	11-Mar-23	18-Mar-23	27-Jan-24	03-Feb-24	262
Z3S3-2240	Sludge Digester No. 1-2 - ELS Excavation (-5.9to -8.9mPD)	12	11-Mar-23	24-Mar-23	22-Jan-24	03-Feb-24	257
S5 : Substructure		74	25-Mar-23	27-Jun-23	05-Feb-24	13-May-24	257
Z3S3-2270	Sludge Digester No. 1-2 - Structure (-8.9 to -6.8mPD) Base Slab	18	25-Mar-23	19-Apr-23	05-Feb-24	02-Mar-24	257
Z3S3-2350	Sludge Digester No. 1-2 - Structure (-6.8 to -3.8mPD)	14	20-Apr-23	06-May-23	04-Mar-24	19-Mar-24	257
Z3S3-2390	Sludge Digester No. 1-2 - Structure (-3.8 to -0.8mPD)	14	08-May-23	23-May-23	20-Mar-24	09-Apr-24	257



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

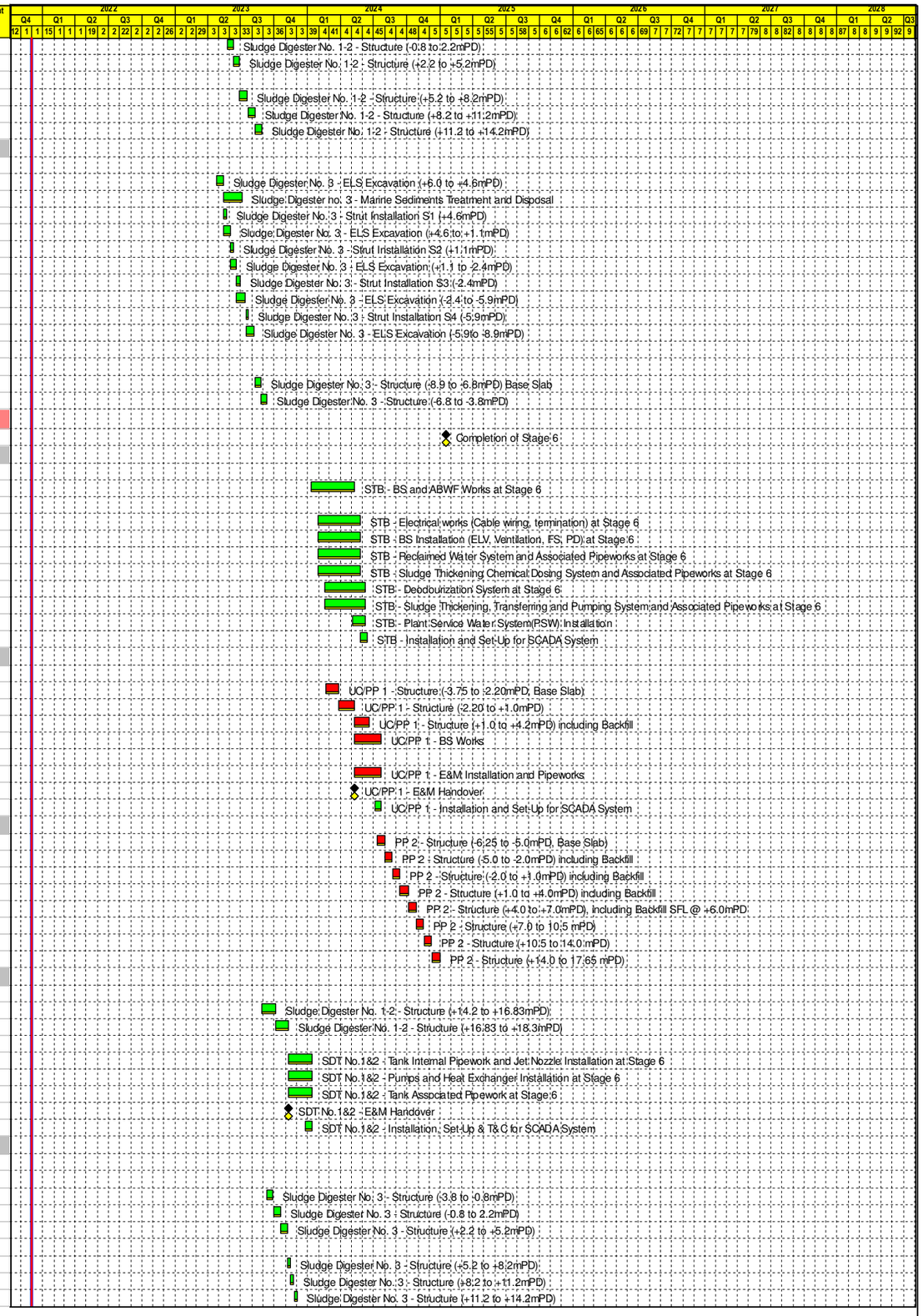
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3S3-2440	Sludge Digester No. 1-2 - Structure (-0.8 to 2.2mPD)	14	24-May-23	09-Jun-23	10-Apr-24	25-Apr-24	257
Z3S3-2470	Sludge Digester No. 1-2 - Structure (+2.2 to +5.2mPD)	14	10-Jun-23	27-Jun-23	26-Apr-24	13-May-24	257
S5 : Superstructure		52	28-Jun-23	28-Aug-23	14-May-24	16-Jul-24	257
Z3S3-2520	Sludge Digester No. 1-2 - Structure (+5.2 to +8.2mPD)	18	28-Jun-23	19-Jul-23	14-May-24	04-Jun-24	257
Z3S3-2550	Sludge Digester No. 1-2 - Structure (+8.2 to +11.2mPD)	17	20-Jul-23	08-Aug-23	05-Jun-24	25-Jun-24	257
Z3S3-2580	Sludge Digester No. 1-2 - Structure (+11.2 to +14.2mPD)	17	09-Aug-23	28-Aug-23	26-Jun-24	16-Jul-24	257
Stage 5 : New Sludge Digester No. 3 (Continued)		115	26-Apr-23	11-Sep-23	06-Mar-24	26-Jul-24	254
Stage 5 : Excavation and Strut Installation		85	26-Apr-23	07-Aug-23	06-Mar-24	20-Jun-24	254
Z3S3-2280	Sludge Digester No. 3 - ELS Excavation (+6.0 to +4.6mPD)	15	26-Apr-23	13-May-23	06-Mar-24	22-Mar-24	254
Z3S3-2300	Sludge Digester no. 3 - Marine Sediments Treatment and Disposal	42	15-May-23	05-Jul-23	30-Apr-24	20-Jun-24	282
Z3S3-2310	Sludge Digester No. 3 - Strut Installation S1 (+4.6mPD)	7	15-May-23	22-May-23	18-May-24	25-May-24	296
Z3S3-2320	Sludge Digester No. 3 - ELS Excavation (+4.6 to +1.1mPD)	15	15-May-23	01-Jun-23	23-Mar-24	13-Apr-24	254
Z3S3-2330	Sludge Digester No. 3 - Strut Installation S2 (+1.1mPD)	7	02-Jun-23	09-Jun-23	27-May-24	03-Jun-24	288
Z3S3-2340	Sludge Digester No. 3 - ELS Excavation (+1.1 to -2.4mPD)	15	02-Jun-23	19-Jun-23	15-Apr-24	02-May-24	254
Z3S3-2370	Sludge Digester No. 3 - Strut Installation S3 (-2.4mPD)	7	20-Jun-23	28-Jun-23	04-Jun-24	12-Jun-24	280
Z3S3-2380	Sludge Digester No. 3 - ELS Excavation (-2.4 to -5.9mPD)	20	20-Jun-23	14-Jul-23	03-May-24	27-May-24	254
Z3S3-2400	Sludge Digester No. 3 - Strut Installation S4 (-5.9mPD)	7	15-Jul-23	22-Jul-23	13-Jun-24	20-Jun-24	267
Z3S3-2410	Sludge Digester No. 3 - ELS Excavation (-5.9to -8.9mPD)	20	15-Jul-23	07-Aug-23	28-May-24	20-Jun-24	254
Stage 5 : SD 3 Civil and Structural Works		30	08-Aug-23	11-Sep-23	21-Jun-24	26-Jul-24	254
S5 : SD 3 Substructure		30	08-Aug-23	11-Sep-23	21-Jun-24	26-Jul-24	254
Z3S3-2430	Sludge Digester No. 3 - Structure (-8.9 to -6.8mPD) Base Slab	15	08-Aug-23	24-Aug-23	21-Jun-24	09-Jul-24	254
Z3S3-2460	Sludge Digester No. 3 - Structure (-6.8 to -3.8mPD)	15	25-Aug-23	11-Sep-23	10-Jul-24	26-Jul-24	254
Stage 6		410	29-Aug-23	17-Jan-25	20-Feb-24	04-Oct-27	811
Z3S6-3360	Completion of Stage 6	0		17-Jan-25*		17-Jan-25	0
Stage 6 : New Sludge Thickening Building (STB) (Continued)		118	12-Jan-24	12-Jun-24	06-Sep-24	04-Oct-27	992
Stage 6 : STB ABWF and BS Works		90	12-Jan-24	08-May-24	25-Sep-24	13-Jan-25	205
Z3S3-3210	STB - BS and ABWF Works at Stage 6	90	12-Jan-24	08-May-24	25-Sep-24	13-Jan-25	205
Stage 6 : STB E&M Installation		104	29-Jan-24	12-Jun-24	06-Sep-24	04-Oct-27	992
Z3S3-2850	STB - Electrical works (Cable wiring, termination) at Stage 6	90	29-Jan-24	25-May-24	30-Sep-24	17-Jan-25	195
Z3S3-2860	STB - BS Installation (ELV, Ventilation, FS, PD) at Stage 6	90	29-Jan-24	25-May-24	12-Sep-24	31-Dec-24	181
Z3S3-3150	STB - Reclaimed Water System and Associated Pipeworks at Stage 6	90	29-Jan-24	25-May-24	12-Sep-24	31-Dec-24	181
Z3S3-3160	STB - Sludge Thickening Chemical Dosing System and Associated Pipeworks at Stage 6	90	29-Jan-24	25-May-24	12-Sep-24	31-Dec-24	181
Z3S3-3190	STB - Deodourization System at Stage 6	90	17-Feb-24	07-Jun-24	30-Sep-24	17-Jan-25	184
Z3S3-3200	STB - Sludge Thickening, Transferring and Pumping System and Associated Pipeworks at Stage 6	90	17-Feb-24	07-Jun-24	06-Sep-24	23-Dec-24	165
Z3S3-3430	STB - Plant Service Water System(PSW) Installation	30	03-May-24	07-Jun-24	31-Aug-27	04-Oct-27	995
Z3S3-3410	STB - Installation and Set-Up for SCADA System	14	27-May-24	12-Jun-24	02-Jan-25	17-Jan-25	181
Stage 6 : Utility Corridor No. 1		124	20-Feb-24	22-Jul-24	20-Feb-24	17-Jan-25	148
Stage 6 : UC/PP 1 Civil and Structural Works		124	20-Feb-24	22-Jul-24	20-Feb-24	22-Jul-24	0
Z3S5UC1-2090	UC/PP 1 - Structure (-3.75 to -2.20mPD, Base Slab)	32	20-Feb-24	27-Mar-24	20-Feb-24	27-Mar-24	0
Z3S5UC1-2100	UC/PP 1 - Structure (-2.20 to +1.0mPD)	32	28-Mar-24	09-May-24	28-Mar-24	09-May-24	0
Z3S5UC1-2110	UC/PP 1 - Structure (+1.0 to +4.2mPD) including Backfill	32	10-May-24	18-Jun-24	10-May-24	18-Jun-24	0
Z3S5UC1-2150	UC/PP 1 - BS Works	60	10-May-24	22-Jul-24	10-May-24	22-Jul-24	0
Stage 6 : UC/PP 1 E&M Installation		60	10-May-24	22-Jul-24	10-May-24	17-Jan-25	148
Z3S5UC1-2120	UC/PP 1 - E&M Installation and Pipeworks	60	10-May-24	22-Jul-24	10-May-24	22-Jul-24	0
Z3S5UC1-2119	UC/PP 1 - E&M Handover	0	10-May-24		10-May-24		0
Z3S5UC1-2125	UC/PP 1 - Installation and Set-Up for SCADA System	14	06-Jul-24	22-Jul-24	02-Jan-25	17-Jan-25	148
Stage 6 : Pipe Portal No. 2		144	11-Jul-24	31-Dec-24	11-Jul-24	31-Dec-24	0
Z3S6PP2-2000	PP 2 - Structure (-6.25 to -5.0mPD, Base Slab)	18	11-Jul-24	31-Jul-24	11-Jul-24	31-Jul-24	0
Z3S6PP2-2010	PP 2 - Structure (-5.0 to -2.0mPD) including Backfill	18	01-Aug-24	21-Aug-24	01-Aug-24	21-Aug-24	0
Z3S6PP2-2020	PP 2 - Structure (-2.0 to +1.0mPD) including Backfill	18	22-Aug-24	11-Sep-24	22-Aug-24	11-Sep-24	0
Z3S6PP2-2030	PP 2 - Structure (+1.0 to +4.0mPD) including Backfill	18	12-Sep-24	04-Oct-24	12-Sep-24	04-Oct-24	0
Z3S6PP2-2040	PP 2 - Structure (+4.0 to +7.0mPD), including Backfill SFL @ +6.0mPD	18	05-Oct-24	26-Oct-24	05-Oct-24	26-Oct-24	0
Z3S6PP2-2050	PP 2 - Structure (+7.0 to 10.5 mPD)	18	28-Oct-24	16-Nov-24	28-Oct-24	16-Nov-24	0
Z3S6PP2-2060	PP 2 - Structure (+10.5 to 14.0 mPD)	18	18-Nov-24	07-Dec-24	18-Nov-24	07-Dec-24	0
Z3S6PP2-2070	PP 2 - Structure (+14.0 to 17.65 mPD)	18	09-Dec-24	31-Dec-24	09-Dec-24	31-Dec-24	0
Stage 6 : New Sludge Digester No. 1 and 2 (Continued)		112	29-Aug-23	12-Jan-24	17-Jul-24	17-Jan-25	298
Stage 6 : SD 1,2 Superstructure		60	29-Aug-23	09-Nov-23	17-Jul-24	25-Sep-24	257
Z3S3-2620	Sludge Digester No. 1-2 - Structure (+14.2 to +16.83mPD)	30	29-Aug-23	04-Oct-23	17-Jul-24	20-Aug-24	257
Z3S3-2640	Sludge Digester No. 1-2 - Structure (+16.83 to +18.3mPD)	30	05-Oct-23	09-Nov-23	21-Aug-24	25-Sep-24	257
Stage 6 : SD 1,2 E&M Installation		52	10-Nov-23	12-Jan-24	26-Sep-24	17-Jan-25	298
Z3S3-2670	SDT No.1&2 - Tank Internal Pipework and Jet Nozzle Installation at Stage 6	52	10-Nov-23	12-Jan-24	26-Sep-24	27-Nov-24	257
Z3S3-2680	SDT No.1&2 - Pumps and Heat Exchanger Installation at Stage 6	52	10-Nov-23	12-Jan-24	26-Sep-24	27-Nov-24	257
Z3S3-2690	SDT No.1&2 - Tank Associated Pipework at Stage 6	52	10-Nov-23	12-Jan-24	26-Sep-24	27-Nov-24	257
Z3S3-2669	SDT No.1&2 - E&M Handover	0	10-Nov-23		26-Sep-24		257
Z3S3-2675	SDT No.1&2 - Installation, Set-Up & T&C for SCADA System	14	27-Dec-23	12-Jan-24	02-Jan-25	17-Jan-25	298
Stage 6 : New Sludge Digester No. 3 (Continued)		87	12-Sep-23	27-Dec-23	04-Oct-24	17-Jan-25	311
Stage 6 : SD 3 Civil and Structural Works		87	12-Sep-23	27-Dec-23	04-Oct-24	17-Jan-25	311
S6 : SD 3 Substructure		45	12-Sep-23	06-Nov-23	04-Oct-24	26-Nov-24	311
Z3S3-2480	Sludge Digester No. 3 - Structure (-3.8 to -0.8mPD)	15	12-Sep-23	28-Sep-23	04-Oct-24	22-Oct-24	311
Z3S3-2490	Sludge Digester No. 3 - Structure (-0.8 to 2.2mPD)	15	29-Sep-23	18-Oct-23	23-Oct-24	08-Nov-24	311
Z3S3-2530	Sludge Digester No. 3 - Structure (+2.2 to +5.2mPD)	15	19-Oct-23	06-Nov-23	09-Nov-24	26-Nov-24	311
S6 : SD 3 Superstructure		42	07-Nov-23	27-Dec-23	27-Nov-24	17-Jan-25	311
Z3S3-2540	Sludge Digester No. 3 - Structure (+5.2 to +8.2mPD)	8	07-Nov-23	15-Nov-23	27-Nov-24	05-Dec-24	311
Z3S3-2560	Sludge Digester No. 3 - Structure (+8.2 to +11.2mPD)	8	16-Nov-23	24-Nov-23	06-Dec-24	14-Dec-24	311
Z3S3-2570	Sludge Digester No. 3 - Structure (+11.2 to +14.2mPD)	8	25-Nov-23	04-Dec-23	16-Dec-24	24-Dec-24	311



Remaining Level of Effort
DWP Rev.7
Actual Work
Remaining Work
Critical Remaining Work

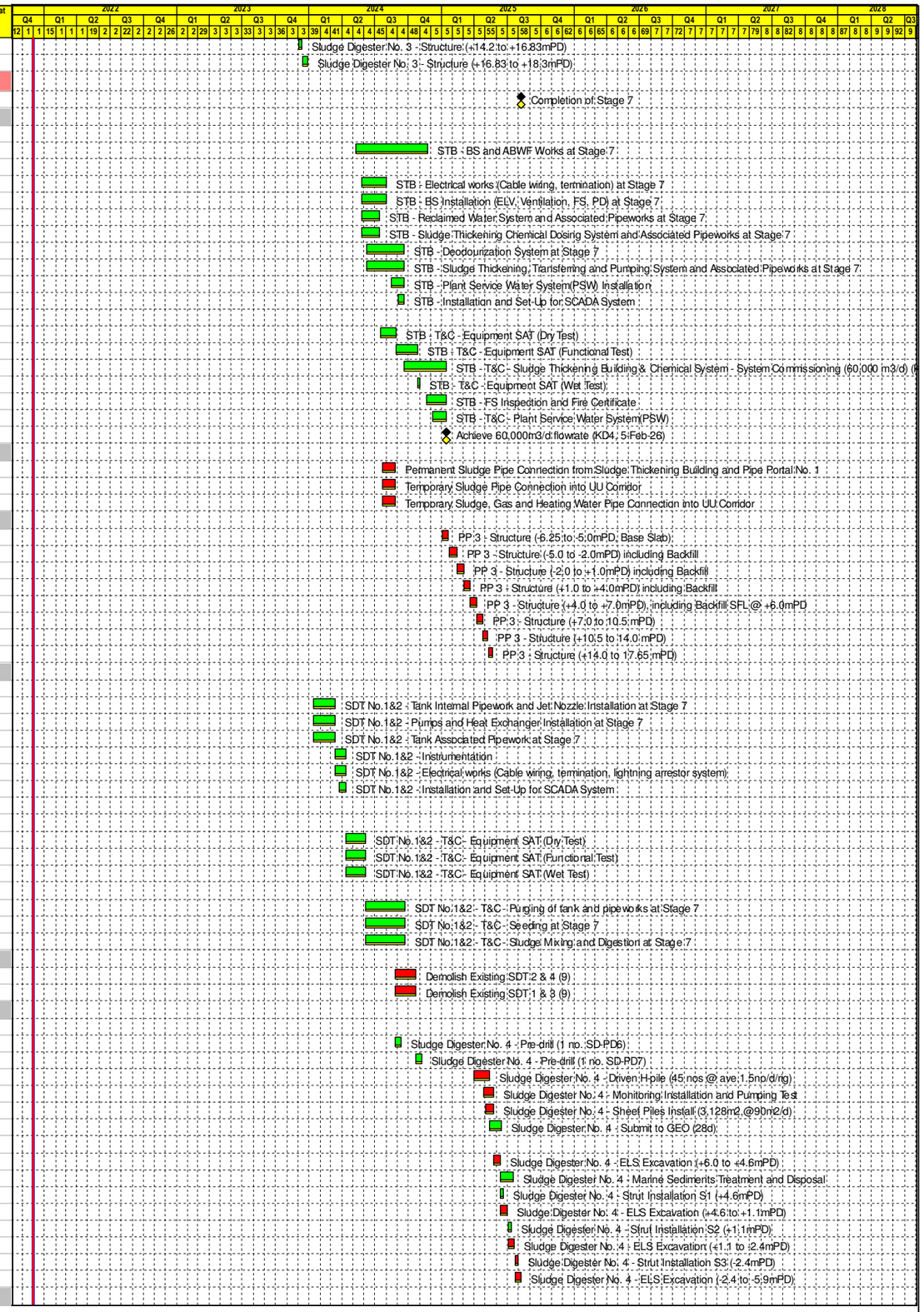
保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Z3S3-2590	Sludge Digester No. 3 - Structure (+14.2 to +16.83mPD)	8	05-Dec-23	13-Dec-23	27-Dec-24	06-Jan-25	311
Z3S3-2610	Sludge Digester No. 3 - Structure (+16.83 to +18.3mPD)	10	14-Dec-23	27-Dec-23	07-Jan-25	17-Jan-25	311
Stage 7		**492**	**13-Jan-24**	**08-Aug-25**	**23-Jul-24**	**08-Nov-27**	**704**
Z3S7-3370	Completion of Stage 7	0		08-Aug-25*		08-Aug-25	0
Stage 7 : New Sludge Thickening Building (STB) (Continued)		**214**	**09-May-24**	**13-Jan-25**	**24-Dec-24**	**08-Nov-27**	**882**
Stage 7 : STB ABWF and BS Works		**165**	**09-May-24**	**23-Nov-24**	**14-Jan-25**	**08-Aug-25**	**205**
Z3S3-3090	STB - BS and ABWF Works at Stage 7	165	09-May-24	23-Nov-24	14-Jan-25	08-Aug-25	205
Stage 7 : STB E&M Installation		**97**	**27-May-24**	**19-Sep-24**	**24-Dec-24**	**08-Nov-27**	**939**
Z3S3-3220	STB - Electrical works (Cable wiring, termination) at Stage 7	56	27-May-24	01-Aug-24	09-Apr-25	19-Jun-25	258
Z3S3-3230	STB - BS Installation (ELV, Ventilation, FS, PD) at Stage 7	56	27-May-24	01-Aug-24	09-Apr-25	19-Jun-25	258
Z3S3-3240	STB - Reclaimed Water System and Associated Pipeworks at Stage 7	40	27-May-24	13-Jul-24	02-Jan-25	22-Feb-25	181
Z3S3-3250	STB - Sludge Thickening Chemical Dosing System and Associated Pipeworks at Stage 7	40	27-May-24	13-Jul-24	02-Jan-25	22-Feb-25	181
Z3S3-3260	STB - Deodourization System at Stage 7	86	08-Jun-24	19-Sep-24	04-Mar-25	19-Jun-25	217
Z3S3-3270	STB - Sludge Thickening, Transferring and Pumping System and Associated Pipeworks at Stage 7	86	08-Jun-24	19-Sep-24	24-Dec-24	12-Apr-25	165
Z3S3-3440	STB - Plant Service Water System(PSW) Installation	30	15-Aug-24	19-Sep-24	05-Oct-27	08-Nov-27	939
Z3S3-3275	STB - Installation and Set-Up for SCADA System	14	03-Sep-24	19-Sep-24	04-Jun-25	19-Jun-25	217
Stage 7 : STB Testing & Commissioning		**157**	**15-Jul-24**	**13-Jan-25**	**24-Feb-25**	**08-Aug-25**	**178**
Z3S3-2910	STB - T&C - Equipment SAT (Dry Test)	39	15-Jul-24	28-Aug-24	24-Feb-25	10-Apr-25	181
Z3S3-2920	STB - T&C - Equipment SAT (Functional Test)	48	29-Aug-24	26-Oct-24	11-Apr-25	12-Jun-25	181
Z3S3-2940	STB - T&C - Sludge Thickening Building & Chemical System - System Commissioning (60,000 m3/d) (KD4)	94	20-Sep-24	13-Jan-25	14-Apr-25	08-Aug-25	165
Z3S3-2960	STB - T&C - Equipment SAT (Wet Test)	6	28-Oct-24	02-Nov-24	13-Jun-25	19-Jun-25	181
Z3S3-2970	STB - FS Inspection and Fire Certificate	42	22-Nov-24	13-Jan-25	20-Jun-25	08-Aug-25	165
Z3S3-3450	STB - T&C - Plant Service Water System(PSW)	30	06-Dec-24	13-Jan-25	05-Jul-25	08-Aug-25	165
Z3S3-2980	Achieve 60,000m3/d flowrate (KD4, 5-Feb-26)	0		13-Jan-25		08-Aug-25	207
Stage 7 : UC/PP Connection		**30**	**23-Jul-24**	**26-Aug-24**	**23-Jul-24**	**26-Aug-24**	**0**
Z3S7-2000	Permanent Sludge Pipe Connection from Sludge Thickening Building and Pipe Portal No. 1	30	23-Jul-24	26-Aug-24	23-Jul-24	26-Aug-24	0
Z3S7-2010	Temporary Sludge Pipe Connection into UU Corridor	30	23-Jul-24	26-Aug-24	23-Jul-24	26-Aug-24	0
Z3S7-2020	Temporary Sludge, Gas and Heating Water Pipe Connection into UU Corridor	30	23-Jul-24	26-Aug-24	23-Jul-24	26-Aug-24	0
Stage 7 : Pipe Portal No. 3		**110**	**02-Jan-25**	**22-May-25**	**02-Jan-25**	**22-May-25**	**0**
Z3S8PP3-2000	PP 3 - Structure (-6.25 to -5.0mPD, Base Slab)	16	02-Jan-25	20-Jan-25	02-Jan-25	20-Jan-25	0
Z3S8PP3-2010	PP 3 - Structure (-5.0 to -2.0mPD) including Backfill	15	21-Jan-25	12-Feb-25	21-Jan-25	12-Feb-25	0
Z3S8PP3-2020	PP 3 - Structure (-2.0 to +1.0mPD) including Backfill	16	13-Feb-25	03-Mar-25	13-Feb-25	03-Mar-25	0
Z3S8PP3-2030	PP 3 - Structure (+1.0 to +4.0mPD) including Backfill	15	04-Mar-25	20-Mar-25	04-Mar-25	20-Mar-25	0
Z3S8PP3-2040	PP 3 - Structure (+4.0 to +7.0mPD), including Backfill SFL @ +6.0mPD	15	21-Mar-25	08-Apr-25	21-Mar-25	08-Apr-25	0
Z3S8PP3-2050	PP 3 - Structure (+7.0 to 10.5 mPD)	11	09-Apr-25	24-Apr-25	09-Apr-25	24-Apr-25	0
Z3S8PP3-2060	PP 3 - Structure (+10.5 to 14.0 mPD)	11	25-Apr-25	09-May-25	25-Apr-25	09-May-25	0
Z3S8PP3-2070	PP 3 - Structure (+14.0 to 17.65 mPD)	11	10-May-25	22-May-25	10-May-25	22-May-25	0
Stage 7 : New Sludge Digester Nos. 1 and 2 (Continued)		**202**	**13-Jan-24**	**21-Sep-24**	**28-Nov-24**	**08-Aug-25**	**257**
Stage 7 : E&M Installation		**68**	**13-Jan-24**	**12-Apr-24**	**28-Nov-24**	**24-Feb-25**	**257**
Z3S3-3280	SDT No.1&2 - Tank Internal Pipework and Jet Nozzle Installation at Stage 7	46	13-Jan-24	13-Mar-24	28-Nov-24	23-Jan-25	257
Z3S3-3290	SDT No.1&2 - Pumps and Heat Exchanger Installation at Stage 7	46	13-Jan-24	13-Mar-24	28-Nov-24	23-Jan-25	257
Z3S3-3300	SDT No.1&2 - Tank Associated Pipework at Stage 7	46	13-Jan-24	13-Mar-24	28-Nov-24	23-Jan-25	257
Z3S3-2750	SDT No.1&2 - Instrumentation	22	14-Mar-24	12-Apr-24	24-Jan-25	24-Feb-25	257
Z3S3-2760	SDT No.1&2 - Electrical works (Cable wiring, termination, lightning arrestor system)	22	14-Mar-24	12-Apr-24	24-Jan-25	24-Feb-25	257
Z3S3-3420	SDT No.1&2 - Installation and Set-Up for SCADA System	14	23-Mar-24	12-Apr-24	08-Feb-25	24-Feb-25	257
Stage 7 : Testing & Commissioning		**134**	**13-Apr-24**	**21-Sep-24**	**25-Feb-25**	**08-Aug-25**	**257**
S7 : Equipment SAT		**44**	**13-Apr-24**	**05-Jun-24**	**25-Feb-25**	**17-Apr-25**	**257**
Z3S3-2820	SDT No.1&2 - T&C - Equipment SAT (Dry Test)	44	13-Apr-24	05-Jun-24	25-Feb-25	17-Apr-25	257
Z3S3-2830	SDT No.1&2 - T&C - Equipment SAT (Functional Test)	43	13-Apr-24	04-Jun-24	26-Feb-25	17-Apr-25	258
Z3S3-2840	SDT No.1&2 - T&C - Equipment SAT (Wet Test)	44	13-Apr-24	05-Jun-24	25-Feb-25	17-Apr-25	257
S7 : Process Start-Up		**90**	**06-Jun-24**	**21-Sep-24**	**22-Apr-25**	**08-Aug-25**	**257**
Z3S3-2870	SDT No.1&2 - T&C - Purging of tank and pipeworks at Stage 7	90	06-Jun-24	21-Sep-24	22-Apr-25	08-Aug-25	257
Z3S3-2880	SDT No.1&2 - T&C - Seeding at Stage 7	90	06-Jun-24	21-Sep-24	22-Apr-25	08-Aug-25	257
Z3S3-2890	SDT No.1&2 - T&C - Sludge Mixing and Digestion at Stage 7	90	06-Jun-24	21-Sep-24	22-Apr-25	08-Aug-25	257
Stage 7 : Demolition of SDT 1-4		**45**	**27-Aug-24**	**21-Oct-24**	**27-Aug-24**	**21-Oct-24**	**0**
Z3S7-2030	Demolish Existing SDT 2 & 4 (9)	45	27-Aug-24	21-Oct-24	27-Aug-24	21-Oct-24	0
Z3S7-2040	Demolish Existing SDT 1 & 3 (9)	45	27-Aug-24	21-Oct-24	27-Aug-24	21-Oct-24	0
Stage 7: New Sludge Digester No. 4		**298**	**27-Aug-24**	**08-Aug-25**	**03-Jan-25**	**05-Sep-25**	**24**
Stage 7 : SD 4 Foundation and ELS Works		**298**	**27-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	27-Aug-24	11-Sep-24	03-Jan-25	18-Jan-25	105
Z3S8SD-2020	Sludge Digester No. 4 - Pre-drill (1 no. SD-PD7)	14	22-Oct-24	06-Nov-24	06-Mar-25	21-Mar-25	108
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		**259**	**12-Sep-24**	**01-Aug-25**	**20-Jan-25**	**11-May-26**	**226**



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

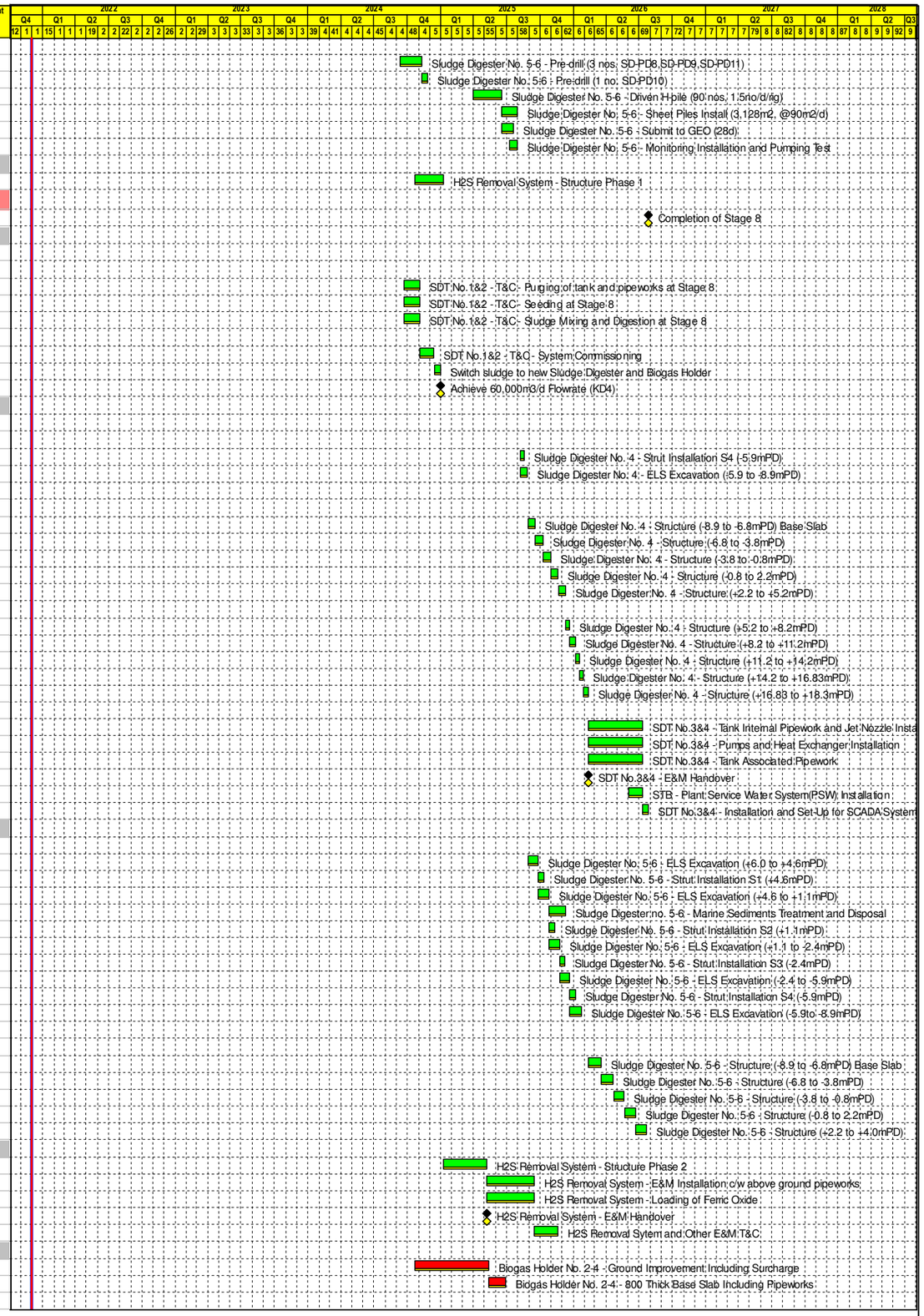
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
Stage 7 : SD 5,6 Foundation and ELS Works		259	12-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	12-Sep-24	09-Nov-24	20-Jan-25	21-Mar-25	105
Z3S8SD-1010	Sludge Digester No. 5-6 - Pre-drill (1 no. SD-PD10)	14	11-Nov-24	26-Nov-24	22-Mar-25	08-Apr-25	105
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	22-Oct-24	08-Jan-25	23-May-25	08-Aug-25	169
H2S-180	H2S Removal System - Structure Phase 1	65	22-Oct-24	08-Jan-25	23-May-25	08-Aug-25	169
Stage 8		577	23-Sep-24	27-Jul-26	22-Oct-24	08-Nov-27	402
Z3S8-3380	Completion of Stage 8	0		27-Jul-26		08-Nov-27	397
Stage 8 : New Sludge Digester No. 1 and 2 (Continued)		81	23-Sep-24	30-Dec-24	31-Oct-25	05-Feb-26	325
Stage 8 : Testing & Commissioning		81	23-Sep-24	30-Dec-24	31-Oct-25	05-Feb-26	325
S8 : Process Start-Up		35	23-Sep-24	04-Nov-24	31-Oct-25	10-Dec-25	325
Z3S3-3310	SDT No.1&2 - T&C- Purging of tank and pipeworks at Stage 8	35	23-Sep-24	04-Nov-24	31-Oct-25	10-Dec-25	325
Z3S3-3320	SDT No.1&2 - T&C- Seeding at Stage 8	35	23-Sep-24	04-Nov-24	31-Oct-25	10-Dec-25	325
Z3S3-3330	SDT No.1&2 - T&C- Sludge Mixing and Digestion at Stage 8	35	23-Sep-24	04-Nov-24	31-Oct-25	10-Dec-25	325
S8 : System Commissioning		46	05-Nov-24	30-Dec-24	11-Dec-25	05-Feb-26	325
Z3S3-2900	SDT No.1&2 - T&C- System Commissioning	34	05-Nov-24	13-Dec-24	11-Dec-25	22-Jan-26	325
Z3S3-2930	Switch sludge to new Sludge Digester and Biogas Holder	12	14-Dec-24	30-Dec-24	23-Jan-26	05-Feb-26	325
Z3S3-2950	Achieve 60,000m3/d Flowrate (KD4)	0		30-Dec-24		05-Feb-26	325
Stage 8 : New Sludge Digester No. 4 (Continued)		283	09-Aug-25	27-Jul-26	18-Aug-25	08-Nov-27	397
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		129	12-Feb-26	27-Jul-26	27-Feb-26	08-Nov-27	397
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
ATALZ3S8-2060	STB - Plant Service Water System(PSW) Installation	30	04-Jun-26	10-Jul-26	05-Oct-27	08-Nov-27	411
ATALZ3S8-2025	SDT No.3&4 - Installation and Set-Up for SCADA System	14	11-Jul-26	27-Jul-26	23-Oct-27	08-Nov-27	397
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
Stage 8 : H2S System (Continued)		253	09-Jan-25	18-Nov-25	28-Nov-25	09-Oct-26	261
H2S-170	H2S Removal System - Structure Phase 2	91	09-Jan-25	07-May-25	28-Nov-25	24-Mar-26	261
H2S-150	H2S Removal System - E&M Installation c/w above ground pipeworks	110	08-May-25	15-Sep-25	25-Mar-26	07-Aug-26	261
H2S-155	H2S Removal System - Loading of Ferric Oxide	110	08-May-25	15-Sep-25	25-Mar-26	07-Aug-26	261
H2S-149	H2S Removal System - E&M Handover	0	08-May-25		25-Mar-26		261
H2S-160	H2S Removal Sytem and Other E&M T&C	52	16-Sep-25	18-Nov-25	08-Aug-26	09-Oct-26	261
Stage 8 : Biogas Holders No. 2,3 and 4		383	22-Oct-24	05-Feb-26	22-Oct-24	05-Feb-26	0
Z3BH-1020	Biogas Holder No. 2-4 - Ground Improvement Including Surcharge	160	22-Oct-24	12-May-25	22-Oct-24	12-May-25	0
Z3BH-1030	Biogas Holder No. 2-4 - 800 Thick Base Slab Including Pipeworks	39	13-May-25	27-Jun-25	13-May-25	27-Jun-25	0
Stage 8 : E&M Installation Works BH 2,3,4		184	28-Jun-25	05-Feb-26	28-Jun-25	05-Feb-26	0



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

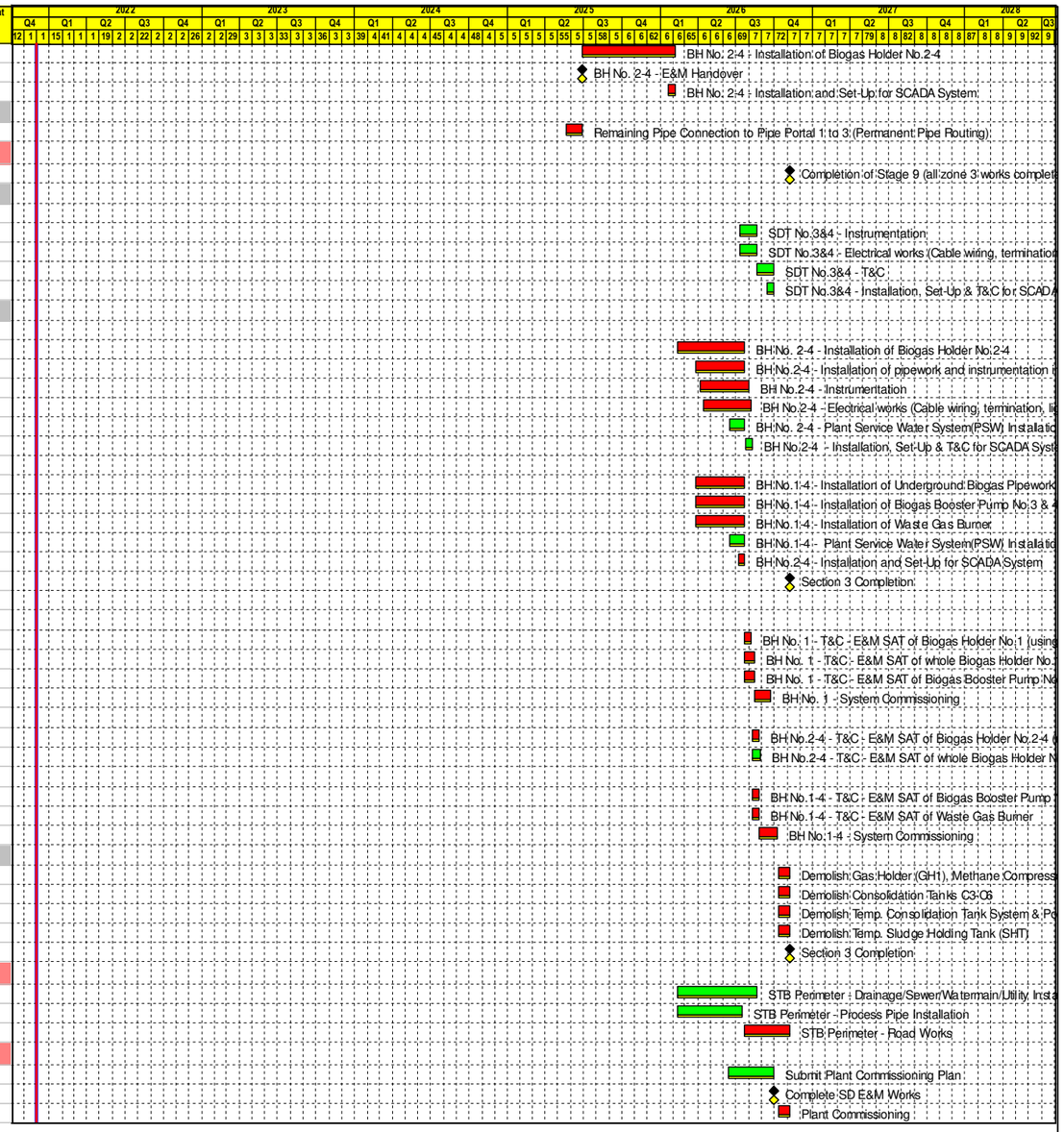
Contract DC/2019/10 - YLEPP - Main Works for Stage 1
Detailed Works Programme

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme

Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float
ATALZ3BH-2260	BH No. 2-4 - Installation of Biogas Holder No.2-4	184	28-Jun-25	05-Feb-26	28-Jun-25	05-Feb-26	0
ATALZ3BH-2259	BH No. 2-4 - E&M Handover	0	28-Jun-25		28-Jun-25		0
ATALZ3BH-2265	BH No. 2-4 - Installation and Set-Up for SCADA System	14	21-Jan-26	05-Feb-26	21-Jan-26	05-Feb-26	0
Stage 8 : Remaining Works		30	23-May-25	27-Jun-25	23-May-25	27-Jun-25	0
ATALZ3BH-2210	Remaining Pipe Connection to Pipe Portal 1 to 3 (Permanent Pipe Routing)	30	23-May-25	27-Jun-25	23-May-25	27-Jun-25	0
Stage 9		232	11-Feb-26	07-Nov-26	11-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
ATALZ3S8-2055	SDT No.3&4 - Installation, Set-Up & T&C for SCADA System	14	14-Sep-26	30-Sep-26	22-Sep-26	09-Oct-26	7
Stage 9 : Biogas Holders No. 2,3 and 4 (Continued)		232	11-Feb-26	07-Nov-26	11-Feb-26	07-Nov-26	0
Stage 9 : E&M Installation Works BH 2,3,4		142	11-Feb-26	10-Aug-26	11-Feb-26	07-Nov-26	74
ATALZ3BH-2000	BH No. 2-4 - Installation of Biogas Holder No.2-4	126	11-Feb-26	22-Jul-26	11-Feb-26	22-Jul-26	0
ATALZ3BH-2010	BH No.2-4 - Installation of pipework and instrumentation in Biogas Holder Valve Chamber No.2-4	95	26-Mar-26	22-Jul-26	26-Mar-26	22-Jul-26	0
ATALZ3BH-2020	BH No.2-4 - Instrumentation	95	08-Apr-26	31-Jul-26	08-Apr-26	31-Jul-26	0
ATALZ3BH-2030	BH No.2-4 - Electrical works (Cable wiring, termination, lightning arrestor)	95	16-Apr-26	08-Aug-26	16-Apr-26	08-Aug-26	0
ATALZ3BH-2140	BH No. 2-4 - Plant Service Water System(PSW) Installation	30	16-Jun-26	22-Jul-26	03-Oct-26	07-Nov-26	90
ATALZ3BH-2035	BH No.2-4 - Installation, Set-Up & T&C for SCADA System	14	25-Jul-26	10-Aug-26	23-Oct-26	07-Nov-26	74
Stage 9 : E&M Installation Works for Biogas Holders No. 1-4		195	26-Mar-26	07-Nov-26	26-Mar-26	07-Nov-26	0
ATALZ3BH-2040	BH No.1-4 - Installation of Underground Biogas Pipework	95	26-Mar-26	22-Jul-26	26-Mar-26	22-Jul-26	0
ATALZ3BH-2050	BH No.1-4 - Installation of Biogas Booster Pump No.3 & 4 and Transfer Pump	95	26-Mar-26	22-Jul-26	26-Mar-26	22-Jul-26	0
ATALZ3BH-2060	BH No.1-4 - Installation of Waste Gas Burner	95	26-Mar-26	22-Jul-26	26-Mar-26	22-Jul-26	0
ATALZ3BH-2275	BH No.1-4 - Plant Service Water System(PSW) Installation	30	16-Jun-26	22-Jul-26	03-Oct-26	07-Nov-26	90
ATALZ3BH-2175	BH No.2-4 - Installation and Set-Up for SCADA System	14	07-Jul-26	22-Jul-26	07-Jul-26	22-Jul-26	0
ATALZ3BH-2170	Section 3 Completion	0		07-Nov-26*		07-Nov-26	0
Stage 9 : Testing and Commissioning (T&C)		66	23-Jul-26	09-Oct-26	23-Jul-26	09-Oct-26	0
S9 : BH No.1		52	23-Jul-26	21-Sep-26	23-Jul-26	21-Sep-26	0
ATALZ3BH-2070	BH No. 1 - T&C - E&M SAT of Biogas Holder No.1 (using Air to test membrane only)	15	23-Jul-26	08-Aug-26	23-Jul-26	08-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	23-Jul-26	14-Aug-26	23-Jul-26	14-Aug-26	0
ATALZ3BH-2100	BH No. 1 - T&C - E&M SAT of Biogas Booster Pump No.1 & 2	20	23-Jul-26	14-Aug-26	23-Jul-26	14-Aug-26	0
ATALZ3BH-2160	BH No. 1 - System Commissioning	32	15-Aug-26	21-Sep-26	15-Aug-26	21-Sep-26	0
S9 : BH No.2, 3 & 4		18	10-Aug-26	29-Aug-26	10-Aug-26	09-Oct-26	33
ATALZ3BH-2080	BH No.2-4 - T&C - E&M SAT of Biogas Holder No.2-4 (using Air to test membrane only)	14	10-Aug-26	25-Aug-26	10-Aug-26	25-Aug-26	0
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	10-Aug-26	29-Aug-26	17-Sep-26	09-Oct-26	33
S9 : BH No.1, 2, 3 & 4		51	10-Aug-26	09-Oct-26	10-Aug-26	09-Oct-26	0
ATALZ3BH-2120	BH No.1-4 - T&C - E&M SAT of Biogas Booster Pump No.3 & 4 and Transfer Pump	15	10-Aug-26	26-Aug-26	10-Aug-26	26-Aug-26	0
ATALZ3BH-2130	BH No.1-4 - T&C - E&M SAT of Waste Gas Burner	15	10-Aug-26	26-Aug-26	10-Aug-26	26-Aug-26	0
ATALZ3BH-2150	BH No.1-4 - System Commissioning	36	27-Aug-26	09-Oct-26	27-Aug-26	09-Oct-26	0
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	11-Feb-26	07-Nov-26	01-Apr-26	07-Nov-26	0
EW-1020	STB Perimeter - Drainage/Sewer/Watermain/Utility Installation	150	11-Feb-26	19-Aug-26	01-Apr-26	02-Oct-26	36
EW-1040	STB Perimeter - Process Pipe Installation	120	11-Feb-26	15-Jul-26	01-Apr-26	26-Aug-26	36
EW-1060	STB Perimeter - Road Works	90	23-Jul-26	07-Nov-26	23-Jul-26	07-Nov-26	0
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

- Remaining Level of Effort
- DWP Rev.7
- Actual Work
- Remaining Work
- Critical Remaining Work

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

Project ID : DWP.DPr8_211130a
Layout : DC201913 DWP rev.8

Detailed Works Programme			
Date	Revision	Checked	Approved
30-Nov-21	Rev. 8		
30-Oct-21	Rev. 7		
30-Sep-21	Rev. 6		