

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | August 34 | | | | | September 35 | | | | October 36 | |
|--|---|----------|-------------|--------------|-------------|---------|----|----|----|----|---------|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|----|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | 08 |
| YL Effluent Polishing Plant - Main Works Stage 1 - Detailed Works Programme DPv27 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contract Data Part 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Access Dates | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADWA2 | Work Area WA2 (sd) (new site possession) validity for 12 months and subject to renewal | 757 | 05-Mar-21 A | 22-Feb-24* | 0 | | | | | | | | | | | | | | | | | | | | |
| ADP5 | Portion 5 (sd+944d) | 0 | 11-Jun-23 A | | | | | | | | | | | | | | | | | | | | | | |
| Environmental Constraints | | | | | | | | | | | | | | | | | | | | | | | | | |
| EBS-2165 | Egrets Breeding Season 2023 | 184 | 01-Mar-23 A | 31-Aug-23 | 0 | | | | | | | | | | | | | | | | | | | | |
| Planned Completion | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compensation Events | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE231 | Implementation of Compensation Event (CE) No. 231 - Weather conditions affecting the site in Dec 2022 | 0 | | 30-Jun-23 A | | | | | | | | | | | | | | | | | | | | | |
| CE237 | Implementation of Compensation Event (CE) No. 237 - Weather conditions affecting the site in Jan 2023 | 0 | | 30-Jun-23 A | | | | | | | | | | | | | | | | | | | | | |
| Preliminary and Preparation Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subletting | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUB-270 | Subletting for ELS works for IW, PST, SDB, STB, SD, MBB, TTB, underpass and open cut for admin. bldg | 312 | 12-Oct-21 A | 20-Aug-23 | -185 | | | | | | | | | | | | | | | | | | | | |
| SUB-380 | Subletting for Sheet piling works for remaining areas | 333 | 12-Oct-21 A | 10-Sep-23 | 239 | | | | | | | | | | | | | | | | | | | | |
| SUB-280 | Subletting for RC works for IW, PST, SDB, STB, SD, Biogas holder, underpass and admin. bldg | 256 | 29-Nov-21 A | 12-Aug-23 | -233 | | | | | | | | | | | | | | | | | | | | |
| SUB-350 | Subletting for Waterproofing membrane and protection board | 300 | 29-Nov-21 A | 04-Aug-23 | -17 | | | | | | | | | | | | | | | | | | | | |
| SUB-360 | Subletting for Rebar fixing | 86 | 29-Nov-21 A | 30-Aug-23 | -233 | | | | | | | | | | | | | | | | | | | | |
| SUB-310 | Subletting for Utilities Corridor ELS | 60 | 08-Aug-22 A | 09-Aug-23 | -200 | | | | | | | | | | | | | | | | | | | | |
| SUB-290 | Subletting for ABWF works for IW, PST, SDB, STB, MBR, TTB and admin. bldg | 60 | 01-Jul-23 | 29-Aug-23 | -89 | | | | | | | | | | | | | | | | | | | | |
| SUB-300 | Subletting for RC works for MBR and TTB | 60 | 05-Sep-23 | 03-Nov-23 | 189 | | | | | | | | | | | | | | | | | | | | |
| SUB-340 | Subletting for Drainage, Sewage & waterworks | 90 | 05-Sep-23 | 03-Dec-23 | 735 | | | | | | | | | | | | | | | | | | | | |
| Design Submission | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temporary Works Design | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mainstream Bio-Reactor System | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-240 | ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE) | 14 | 20-Jun-22 A | 22-Jul-23 | -311 | | | | | | | | | | | | | | | | | | | | |
| TWD-250 | ELS - Obtain Approval | 7 | 23-Jul-23 | 29-Jul-23 | 269 | | | | | | | | | | | | | | | | | | | | |
| Sludge Thickening Building | | | | | | | | | | | | | | | | | | | | | | | | | |
| One-stage design | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-210 | ELS - Obtain Approval | 7 | 10-Dec-22 A | 21-Jul-23 | -3 | | | | | | | | | | | | | | | | | | | | |
| Tertiary Treatment System | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-170 | ELS - Obtain Approval | 7 | 30-Dec-22 A | 25-Jul-23 | -159 | | | | | | | | | | | | | | | | | | | | |
| Sludge Digester 1-3 & Utilities Corridor | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-370 | ELS - Obtain Approval | 7 | 21-Dec-22 A | 21-Jul-23 | -93 | | | | | | | | | | | | | | | | | | | | |
| Sludge Digester 4-6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-460 | ELS - Prepare & Submission for PM's review | 45 | 22-Jul-23 | 04-Sep-23 | 510 | | | | | | | | | | | | | | | | | | | | |
| TWD-470 | ELS - Review by PM's & ICE review (28 d + 7d) | 35 | 05-Sep-23 | 09-Oct-23 | 510 | | | | | | | | | | | | | | | | | | | | |
| Sludge Dewatering and Underpass | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-260 | ELS - Prepare & Submission for PM's review | 45 | 01-Jul-23 | 14-Aug-23 | 210 | | | | | | | | | | | | | | | | | | | | |
| TWD-270 | ELS - Review by PM's & ICE review (28 d + 7d) | 35 | 15-Aug-23 | 18-Sep-23 | 210 | | | | | | | | | | | | | | | | | | | | |
| TWD-280 | ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE) | 14 | 19-Sep-23 | 02-Oct-23 | 210 | | | | | | | | | | | | | | | | | | | | |
| Modification of Existing Emergency Bypass Chamber | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-660 | ELS - Review by PM's & ICE review (28 d + 7d) | 35 | 30-Dec-22 A | 25-Jul-23 | -67 | | | | | | | | | | | | | | | | | | | | |
| TWD-670 | ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE) | 14 | 26-Jul-23 | 08-Aug-23 | -67 | | | | | | | | | | | | | | | | | | | | |
| TWD-680 | ELS - Obtain Approval | 7 | 09-Aug-23 | 15-Aug-23 | -67 | | | | | | | | | | | | | | | | | | | | |
| Modification of Existing Inspection Chamber & Inlet Effluent Pipes from NSWSPS | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-700 | ELS - Prepare & Submission for PM's review | 45 | 26-Oct-22 A | 20-Jul-23 | 0 | | | | | | | | | | | | | | | | | | | | |
| TWD-710 | ELS - Review by PM's & ICE review (28 d + 7d) | 35 | 21-Jul-23 | 24-Aug-23 | 0 | | | | | | | | | | | | | | | | | | | | |
| TWD-720 | ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE) | 14 | 25-Aug-23 | 07-Sep-23 | 0 | | | | | | | | | | | | | | | | | | | | |
| TWD-730 | ELS - Obtain Approval | 7 | 08-Sep-23 | 14-Sep-23 | 0 | | | | | | | | | | | | | | | | | | | | |
| Temporary pipework between PST Stage 1 and A-Tank Inlet [Temporary pumping system] | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-750 | Hydraulic design - Prep(45d), Sub.&Review(30d), Comment&Resub (14d) & Approval (7d) | 96 | 01-Jul-23 | 04-Oct-23 | 35 | | | | | | | | | | | | | | | | | | | | |
| TWD-760 | Civil structure design - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d) | 96 | 31-Jul-23 | 03-Nov-23 | 35 | | | | | | | | | | | | | | | | | | | | |
| TWD-770 | ELS - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d) | 96 | 30-Aug-23 | 03-Dec-23 | 35 | | | | | | | | | | | | | | | | | | | | |
| Temporary pumping and pipeworks between existing Detroit and PST Stage 1 [Temp. pumping system] | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-780 | Hydraulic design - Prep(45d), Sub.&Review(30d), Comment&Resub (14d) & Approval (7d) | 96 | 01-Jul-23 | 04-Oct-23 | -7 | | | | | | | | | | | | | | | | | | | | |
| TWD-790 | Civil structure design - Prep(45d), Sub.&Review(30d), Comment&Resub (14d) & Approval (7d) | 96 | 16-Jul-23 | 19-Oct-23 | -7 | | | | | | | | | | | | | | | | | | | | |
| TWD-800 | ELS - Prep(45d), Sub.&Review(30d), Comment&Resub (14d) & Approval (7d) | 96 | 31-Jul-23 | 03-Nov-23 | -7 | | | | | | | | | | | | | | | | | | | | |
| Temporary Traffic Arrangement at Wang Lok Street for watermain works | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-820 | TTA - Prepare/submit/review/approve TTA design and drawings to PM and TMLG | 120 | 01-Jul-23 | 28-Oct-23 | 943 | | | | | | | | | | | | | | | | | | | | |



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

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
 Layout : DC201910 MPR32-3MRP
 Page 1 of 11

| Monthly Progress Report - 3MRP | | | |
|--------------------------------|----------|---------|----------|
| Date | Revision | Checked | Approved |
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | August 34 | | | | | September 35 | | | | October 36 | |
|---|---|----------|-------------|--------------|-------------|---|----|----|----|----|---------|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|--|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temporary Working Platform at ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temporary Working Platform at AGS ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-910 | Temp. Working Platform - AGS ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE) | 14 | 06-May-23 A | 14-Jul-23 | -161 | Temp. Working Platform - AGS ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE) | | | | | | | | | | | | | | | | | | | |
| TWD-920 | Temp. Working Platform - AGS ELS - Obtain Approval | 7 | 15-Jul-23 | 21-Jul-23 | -161 | Temp. Working Platform - AGS ELS - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| Temporary Working Platform at TTS ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-950 | Temp. Working Platform - TTS ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE) | 14 | 17-Apr-23 A | 14-Jul-23 | -151 | Temp. Working Platform - TTS ELS - Resubmission for PM's & ICE review (7d prep & resub. + 7d ICE) | | | | | | | | | | | | | | | | | | | |
| TWD-960 | Temp. Working Platform - TTS ELS - Obtain Approval | 7 | 15-Jul-23 | 21-Jul-23 | -151 | Temp. Working Platform - TTS ELS - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| Temporary diversion scheme for Early commissioning of SD, BH1, H2S and STB | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWD-970 | Temp. pipe. for BH1 Early Comm.-Prep(90d),Sub.&Review(30d) Comment&Resub(14d)&Approval(7d) | 141 | 30-Jun-23 A | 18-Nov-23 | 76 | | | | | | | | | | | | | | | | | | | | |
| TWD-1010 | Temp. pipe. for SD1-2 Early Comm.-Prep(90d),Sub.&Review(30d) Comment&Resub(14d)&Approval(7d) | 141 | 20-Sep-23 | 07-Feb-24 | 113 | | | | | | | | | | | | | | | | | | | | |
| Contractor's Permanent Works Design (include ATAL) | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIP | | | | | | | | | | | | | | | | | | | | | | | | | |
| Package 3A - Plant Service Water | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIP-520 | E&M AIP Report for Plant Service Water - Resubmission for further review | 45 | 20-Dec-21 A | 19-Jul-23 | 67 | E&M AIP Report for Plant Service Water - Resubmission for further review | | | | | | | | | | | | | | | | | | | |
| AIP-530 | E&M AIP Report for Plant Service Water - Obtain Approval | 7 | 20-Jul-23 | 26-Jul-23 | 67 | E&M AIP Report for Plant Service Water - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| Package 23A - Security, Public Address and Communication System | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIP-960 | SPC - Review by PM's & ICE review (28 d + 7d) | 45 | 19-Apr-23 A | 10-Jul-23 | 17 | SPC - Review by PM's & ICE review (28 d + 7d) | | | | | | | | | | | | | | | | | | | |
| AIP-970 | SPC - Resubmission for further review | 45 | 11-Jul-23 | 24-Aug-23 | 17 | SPC - Resubmission for further review | | | | | | | | | | | | | | | | | | | |
| AIP-980 | SPC - Obtain Approval | 13 | 25-Aug-23 | 06-Sep-23 | 17 | SPC - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| DDA | | | | | | | | | | | | | | | | | | | | | | | | | |
| Package 2 - Tertiary Treatment System | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-170 | Civil Req. for TTS (Foundation design) - Prepare(27d), Sub. & Review(45d),Comment & Resub.(14d), GEO(28d)& | 121 | 13-Jun-21 A | 29-Jul-23 | 27 | Civil Req. for TTS (Foundation design) - Prepare(27d), Sub. & Review(45d),Comment & Resub.(14d), GEO(28d)& | | | | | | | | | | | | | | | | | | | |
| DDA-150 | Foundation for TTS - Prepare (90d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d), GEO (28d) | 213 | 08-Oct-21 A | 17-Aug-23 | 11 | Foundation for TTS - Prepare (90d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d), GEO (28d) | | | | | | | | | | | | | | | | | | | |
| DDA-180 | Civil Req. for TTS (Superstruct. design) - Prepare (147d), Sub. & Review(45d), Comment & Resub.(14d) & Approv | 213 | 11-Oct-21 A | 29-Jul-23 | 166 | Civil Req. for TTS (Superstruct. design) - Prepare (147d), Sub. & Review(45d), Comment & Resub.(14d) & Approv | | | | | | | | | | | | | | | | | | | |
| DDA-200 | Mechanical for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 213 | 31-Dec-21 A | 24-Nov-23 | 166 | Mechanical for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-210 | Electrical& Control for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 213 | 31-Dec-21 A | 24-Nov-23 | 166 | Electrical& Control for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-140 | Architectural for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 126 | 17-Nov-22 A | 24-Nov-23 | 255 | Architectural for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-160 | Civil & Structural for TTS - Prepare (120d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 177 | 17-Nov-22 A | 22-Oct-23 | -58 | Civil & Structural for TTS - Prepare (120d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-220 | Building Services (BS) for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 113 | 04-Aug-23* | 24-Nov-23 | 166 | Building Services (BS) for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| Package 3 - Mainstream Bio-Reactor System | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-260 | Civil Req. for MBS-AGS (Foundation design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Ap | 126 | 09-Jun-21 A | 31-Jul-23 | 128 | Civil Req. for MBS-AGS (Foundation design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Ap | | | | | | | | | | | | | | | | | | | |
| DDA-280 | P&ID for MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 126 | 08-Oct-21 A | 18-Sep-23 | 305 | P&ID for MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-290 | Mechanical for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 126 | 08-Oct-21 A | 18-Sep-23 | 305 | Mechanical for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-300 | Electrical& Control for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 405 | 08-Oct-21 A | 18-Sep-23 | 305 | Electrical& Control for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-270 | Civil Req. for MBS-AGS (Superstruct. design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Ap | 126 | 01-Mar-22 A | 31-Jul-23 | 128 | Civil Req. for MBS-AGS (Superstruct. design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Ap | | | | | | | | | | | | | | | | | | | |
| DDA-240 | Foundation for MBS - Prepare (97d), Sub. & Review(45d), Comment & Resub.(14d),GEO(28d) & Approval (7d) | 230 | 18-Mar-22 A | 08-Oct-23 | 155 | Foundation for MBS - Prepare (97d), Sub. & Review(45d), Comment & Resub.(14d),GEO(28d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-250 | Civil & Structural for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 170 | 20-Jan-23 A | 04-Nov-23 | 128 | Civil & Structural for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-1530 | VCAB for AGS&TTS - Prepare (30d), Sub. & Review(30d) | 204 | 01-Aug-23 | 20-Feb-24 | 203 | VCAB for AGS&TTS - Prepare (30d), Sub. & Review(30d) | | | | | | | | | | | | | | | | | | | |
| DDA-310 | Building Services (BS) for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 151 | 02-Aug-23* | 30-Dec-23 | 202 | Building Services (BS) for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| Package 5A - Master Water Meter Room | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-360 | Foundation for Master WM Room- Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d),GEO(28d) & Ap | 154 | 15-Feb-22 A | 17-Aug-23 | 43 | Foundation for Master WM Room- Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d),GEO(28d) & Ap | | | | | | | | | | | | | | | | | | | |
| DDA-370 | Civil & Struct. for WM Room- Prepare (90d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 156 | 15-Apr-22 A | 14-Sep-23 | 43 | Civil & Struct. for WM Room- Prepare (90d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-380 | General Arrangement & Civil Req. for MWMC - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Ap | 100 | 14-Apr-23 A | 14-Sep-23 | 43 | General Arrangement & Civil Req. for MWMC - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Ap | | | | | | | | | | | | | | | | | | | |
| DDA-390 | P&ID for MWMC - MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 95 | 01-Jul-23 | 03-Oct-23 | 24 | P&ID for MWMC - MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-400 | Mechanical for MWMC - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 100 | 25-Aug-23 | 02-Dec-23 | 64 | Mechanical for MWMC - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-410 | Electrical& Control for MWMC - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 100 | 25-Aug-23 | 02-Dec-23 | 64 | Electrical& Control for MWMC - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| Package 5B - Plant Service Water (PSW) | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-1050 | Civil Requirement Drawings - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d) | 126 | 12-Jun-21 A | 29-Oct-23 | -28 | Civil Requirement Drawings - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| Package 6 - Sludge Thickening Chemical and Dosing System | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-1120 | P&ID for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 335 | 14-Aug-21 A | 28-Feb-24 | 291 | P&ID for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-440 | Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Ap | 250 | 09-Nov-21 A | 30-Dec-23 | -165 | Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Ap | | | | | | | | | | | | | | | | | | | |
| DDA-440B | Civil Req. for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 300 | 15-Nov-21 A | 30-Dec-23 | 351 | Civil Req. for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-1130 | Mechanical for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 340 | 15-Nov-21 A | 28-Feb-24 | 322 | Mechanical for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-1140 | Electrical & Control for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 315 | 30-Nov-21 A | 28-Feb-24 | 322 | Electrical & Control for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-1520 | Mechanical Ventilation and Air conditional System Design for Sludge Thickening Building (STB) | 320 | 16-Jun-22 A | 30-Mar-24 | 298 | Mechanical Ventilation and Air conditional System Design for Sludge Thickening Building (STB) | | | | | | | | | | | | | | | | | | | |
| DDA-1510 | Plumbing and Drainage System Design for Sludge Thickening Building (STB) | 320 | 07-Jul-22 A | 30-Mar-24 | 298 | Plumbing and Drainage System Design for Sludge Thickening Building (STB) | | | | | | | | | | | | | | | | | | | |
| DDA-1500 | Fire Services Design for Sludge Thickening Building (STB) | 320 | 08-Jul-22 A | 28-Feb-24 | 329 | Fire Services Design for Sludge Thickening Building (STB) | | | | | | | | | | | | | | | | | | | |
| DDA-1150 | Building Services for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | 126 | 24-Oct-22 A | 28-Feb-24 | 322 | Building Services for STCDS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d) | | | | | | | | | | | | | | | | | | | |
| DDA-430 | Found. for STCS,WasteGasBurner & Guard Hse- Prepare(60d),Sub.&Review(45d),Comment & Resub.(14d),GEO(| 96 | 25-Sep-23 | 29-Dec-23 | 915 | Found. for STCS,WasteGasBurner & Guard Hse- Prepare(60d),Sub.&Review(45d),Comment & Resub.(14d),GEO(| | | | | | | | | | | | | | | | | | | |
| Package 7 - CLP Substation and 11kV Switchgear House | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-490 | BS for CLP Sub. & 11kV Switchgear Hse - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Appro | 78 | 01-Jun-21 A | 30-Jul-23 | -33 | BS for CLP Sub. & 11kV Switchgear Hse - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Appro | | | | | | | | | | | | | | | | | | | |



- Remaining Level of Eff...
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
 Layout : DC201910 MPR32-3MRP
 Page 2 of 11

| Monthly Progress Report - 3MRP | | | |
|--------------------------------|----------|---------|----------|
| Date | Revision | Checked | Approved |
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | August 34 | | | | | September 35 | | | | October 36 | |
|---|--|----------|-------------|--------------|-------------|---------|----|----|----|----|---------|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|----|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | 08 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-480 | UPS System for CLPSub.&11kV Switchgear Hse - Prepare (102d), Sub. & Review.(45d),Comment & Resub.(14d)& Approval (7d) | 168 | 03-Jun-21 A | 30-Sep-23 | -78 | | | | | | | | | | | | | | | | | | | | |
| DDA-1450 | VCAB, FSD & WSD Design Report - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d) | 78 | 02-Jul-21 A | 30-Jul-23 | -78 | | | | | | | | | | | | | | | | | | | | |
| Package 9 - Inlet Work (IW) | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-1190 | Mechanical for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d) | 120 | 09-Aug-21 A | 30-Sep-23 | -54 | | | | | | | | | | | | | | | | | | | | |
| DDA-1200 | Electrical & Control for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d) | 120 | 30-Oct-21 A | 30-Sep-23 | -104 | | | | | | | | | | | | | | | | | | | | |
| DDA-1210 | Building Services for Inlet Work - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d) | 76 | 30-Mar-22 A | 30-Sep-23 | -104 | | | | | | | | | | | | | | | | | | | | |
| Package 10 - Primary Sedimentation Tank (PST) | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-1240 | Mechanical for PST - Prepare (46d), Sub. & Review.(30d) ,Comment & Resub.(14d) & Approval (7d) | 120 | 01-Jun-21 A | 31-Jul-23 | 790 | | | | | | | | | | | | | | | | | | | | |
| DDA-1250 | Electrical & Control for PST - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d) | 48 | 31-Aug-21 A | 31-Jul-23 | 790 | | | | | | | | | | | | | | | | | | | | |
| DDA-1260 | Building Services for PST - Prepare (28d), Sub. & Review.(28d) ,Comment & Resub.(14d) & Approval (7d) | 90 | 01-Oct-21 A | 31-Jul-23 | 790 | | | | | | | | | | | | | | | | | | | | |
| Package 11 - Control and Monitoring System | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-580 | Power Quality & Energy Management System (PQEMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) | 130 | 02-Oct-21 A | 30-Aug-23 | -3 | | | | | | | | | | | | | | | | | | | | |
| DDA-550 | Supervisory Control&Data Application (SCADA) System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d) | 238 | 24-Apr-23 A | 24-Nov-23 | 323 | | | | | | | | | | | | | | | | | | | | |
| DDA-1270 | Gas Detection System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d) | 91 | 08-May-23 A | 31-Aug-23 | 323 | | | | | | | | | | | | | | | | | | | | |
| DDA-560 | Computerised Mainatenance Mangement System (CMMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d) | 489 | 31-Aug-23 | 31-Dec-24 | 23 | | | | | | | | | | | | | | | | | | | | |
| DDA-570 | Information and Document mangement System (IDMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d) | 489 | 31-Aug-23 | 31-Dec-24 | 23 | | | | | | | | | | | | | | | | | | | | |
| DDA-1280 | Data Collection, Management, Analysis, & Model System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d) | 489 | 31-Aug-23 | 31-Dec-24 | 23 | | | | | | | | | | | | | | | | | | | | |
| Package 12 - Chemical System for STB | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-650 | Chemical System for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d) | 126 | 25-Sep-23 | 28-Jan-24 | 322 | | | | | | | | | | | | | | | | | | | | |
| Package 13 - Pipework System | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-670 | Pipeworks System for Primary Sedimentation Tanks (PST) - Prep(57d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d) | 123 | 18-Sep-21 A | 31-Jul-23 | -117 | | | | | | | | | | | | | | | | | | | | |
| DDA-680 | Pipeworks System for Biogas Holder (BH) - Prep(57d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d) | 123 | 18-Sep-21 A | 31-Jul-23 | -33 | | | | | | | | | | | | | | | | | | | | |
| DDA-690 | Pipeworks System for Sludge Dewatering Building (SDB) - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) & Approval (7d) | 126 | 18-Jul-23 | 20-Nov-23 | 121 | | | | | | | | | | | | | | | | | | | | |
| DDA-700 | Pipeworks System for Utility Corridor&Pipe Portal (UC/PP) - Prep(103d),Sub.&Review(45d),Comment&Resub(14d) & Approval (7d) | 126 | 18-Jul-23 | 20-Nov-23 | 948 | | | | | | | | | | | | | | | | | | | | |
| DDA-1030 | Pipeworks System for Sludge Digesters - Prep(60d),Sub.&Review(45d),Comment&Resub (14d) & Approval (7d) | 126 | 18-Jul-23 | 20-Nov-23 | 121 | | | | | | | | | | | | | | | | | | | | |
| Package 14 - Sludge Anaerobic Digestion System (SDT) | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-1320 | Electrical & Control for SDT & UC/PP - Prepare (55d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d) | 460 | 02-Jul-21 A | 30-Mar-24 | -10 | | | | | | | | | | | | | | | | | | | | |
| DDA-1290 | Civil Req. Drawing for SDT - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d) | 200 | 10-Jul-21 A | 19-Oct-23 | -103 | | | | | | | | | | | | | | | | | | | | |
| DDA-1310 | Mechanical for SDT & UC/PP - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d) | 460 | 10-Jul-21 A | 30-Sep-23 | 172 | | | | | | | | | | | | | | | | | | | | |
| DDA-1340 | Civil Req. Drawing for UC/PP - Prepare (47d), Sub. & Review.(45d) ,Comment & Resub.(14d) & Approval (7d) | 580 | 10-Jul-21 A | 19-Oct-23 | 402 | | | | | | | | | | | | | | | | | | | | |
| Package 15 - Biogas H2S Removal, Storage and Delivery System | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 15-Jul-23 | -103 | | | | | | | | | | | | | | | | | | | | |
| DDA-1370 | Mechanical for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d) | 78 | 05-Oct-21 A | 15-Aug-23 | -48 | | | | | | | | | | | | | | | | | | | | |
| DDA-1400 | Civil Req. Drawing for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d) | 78 | 07-Dec-21 A | 15-Jul-23 | -48 | | | | | | | | | | | | | | | | | | | | |
| DDA-1380 | Electrical & Control for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d) | 137 | 16-Aug-23 | 30-Dec-23 | -48 | | | | | | | | | | | | | | | | | | | | |
| DDA-1390 | Building Services for Biogas H2S Removal System - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d) | 137 | 16-Aug-23 | 30-Dec-23 | -48 | | | | | | | | | | | | | | | | | | | | |
| Package 16 - Deodorization Unit System | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-1420 | Mechanical for DOU No. 1 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d) | 78 | 04-Mar-22 A | 31-Aug-23 | 28 | | | | | | | | | | | | | | | | | | | | |
| DDA-1440 | Mechanical for DOU No. 3 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d) | 300 | 17-Jul-22 A | 31-Oct-23 | 450 | | | | | | | | | | | | | | | | | | | | |
| DDA-1430 | Mechanical for DOU No. 2A and 2B - Prepare(28d),Sub& Review(28d),Comment&Resub(14d) & Approval (7d) | 126 | 28-Jul-23 | 30-Nov-23 | 420 | | | | | | | | | | | | | | | | | | | | |
| Package 20 - Trellis | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-720 | Civil & Structural for Trellis - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d) | 207 | 04-Jul-23 | 26-Jan-24 | 760 | | | | | | | | | | | | | | | | | | | | |
| Package 22 - Sampling System of YLEPP | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-740 | Sampling System for IW&PST - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d) | 62 | 01-Jul-23 | 31-Aug-23 | -65 | | | | | | | | | | | | | | | | | | | | |
| DDA-1630 | Sampling System for STB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d) | 128 | 01-Sep-23 | 06-Jan-24 | -10 | | | | | | | | | | | | | | | | | | | | |
| Package 23 - Security, Public Address and Communication System | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-750 | SPC sitewide ACS - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d) | 98 | 21-Jun-23 A | 30-Sep-23 | 10 | | | | | | | | | | | | | | | | | | | | |
| Package 24 - Administration Building (ADB) | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-0960 | Architectural for Administration Building (ADB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d) | 126 | 01-Jul-23 | 03-Nov-23 | 133 | | | | | | | | | | | | | | | | | | | | |
| Design out of ATAL's Scope | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDA-1540 | Drainage systems at base slab / foundation levels - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d) | 126 | 01-Jul-23 | 03-Nov-23 | 463 | | | | | | | | | | | | | | | | | | | | |
| DDA-1560 | Street fire hydrant system - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d) | 126 | 01-Jul-23 | 03-Nov-23 | -52 | | | | | | | | | | | | | | | | | | | | |
| Technical Submission | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazardous Area Classification and Fire Risk Assessment | | | | | | | | | | | | | | | | | | | | | | | | | |
| TS-1810 | Hazardous Area Classification Assessment - Prep(60), Sub.&Review(45d), Comment&resub(14d) & Approval (7d) | 126 | 20-Sep-21 A | 04-Aug-23 | 81 | | | | | | | | | | | | | | | | | | | | |
| TS-1820 | Fire Risk Assessment - Prep(60), Sub.&Review(45d), Comment&resub(14d) & Approval (7d) | 126 | 20-Sep-21 A | 04-Aug-23 | 81 | | | | | | | | | | | | | | | | | | | | |
| Factory Acceptance Test Plans | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBM-1090 | Submit/review/approval Factory Acceptance Test Plans - Inlet pumps | 120 | 18-Apr-23 A | 13-Oct-23 | 51 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1100 | Submit/review/approval Factory Acceptance Test Plans - Thickening centrifuges | 120 | 12-Jun-23 A | 13-Oct-23 | 272 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1120 | Submit/review/approval Factory Acceptance Test Plans - 11kV switchboards | 120 | 16-Jun-23 A | 13-Oct-23 | -67 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1110 | Submit/review/approval Factory Acceptance Test Plans - Disc filter system | 120 | 01-Jul-23 | 28-Oct-23 | 116 | | | | | | | | | | | | | | | | | | | | |



- Remaining Level of Eff.
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
Layout : DC201910 MPR32-3MRP
Page 3 of 11

| Monthly Progress Report - 3MRP | | | |
|--------------------------------|----------|---------|----------|
| Date | Revision | Checked | Approved |
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | August 34 | | | | | September 35 | | | | October 36 | |
|--|---|----------|-------------|--------------|-------------|---------|----|----|----|----|---------|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|----|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | 08 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBM-1130 | Submit/review/approval Factory Acceptance Test Plans - SCADA system | 120 | 01-Jul-23 | 28-Oct-23 | 20 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1140 | Employment of third-party independent surveyor for Factory Acceptance Tests | 60 | 01-Jul-23 | 29-Aug-23 | -67 | | | | | | | | | | | | | | | | | | | | |
| Operation and Maintenance (O&M) Manuals and Installation Manuals (PS 34.20(11)(12)(13)) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inlet Works and Primary Sedimentation Tank | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBM-1070 | Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft | 60 | 05-Jan-23 A | 19-Aug-23 | -136 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1200 | Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft | 60 | 20-Aug-23 | 18-Oct-23 | 6 | | | | | | | | | | | | | | | | | | | | |
| AGS and TTS system | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBM-1220 | Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft | 60 | 20-Aug-23 | 18-Oct-23 | 218 | | | | | | | | | | | | | | | | | | | | |
| Sludge Thickening System | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBM-1250 | Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft | 60 | 20-Aug-23 | 18-Oct-23 | 695 | | | | | | | | | | | | | | | | | | | | |
| Sludge Disgestion System | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBM-1310 | Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft | 60 | 20-Aug-23 | 18-Oct-23 | -116 | | | | | | | | | | | | | | | | | | | | |
| Biogas H2S Removal System | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBM-1280 | Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft | 60 | 20-Aug-23 | 18-Oct-23 | -116 | | | | | | | | | | | | | | | | | | | | |
| Commissioning Plan and Procedures (PS34.20(10)) | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBM-1080 | Employment of HOKLAS laboratory for commissioning test | 60 | 23-May-22 A | 28-Aug-23 | -33 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1000 | Submit/review/approval Commissioning Plan and Procedures - Early commissioning of IW | 120 | 29-Aug-23 | 26-Dec-23 | 26 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1010 | Submit/review/approval Commissioning Plan and Procedures - Early commissioning of PST | 120 | 29-Aug-23 | 26-Dec-23 | -33 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1020 | Submit/review/approval Commissioning Plan and Procedures - AGS | 120 | 29-Aug-23 | 26-Dec-23 | 206 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1030 | Submit/review/approval Commissioning Plan and Procedures - TTS | 120 | 29-Aug-23 | 26-Dec-23 | 641 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1040 | Submit/review/approval Commissioning Plan and Procedures - STB | 120 | 29-Aug-23 | 26-Dec-23 | 686 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1050 | Submit/review/approval Commissioning Plan and Procedures - SDT | 120 | 29-Aug-23 | 26-Dec-23 | 325 | | | | | | | | | | | | | | | | | | | | |
| SUBM-1060 | Submit/review/approval Commissioning Plan and Procedures - Biogas system | 120 | 29-Aug-23 | 26-Dec-23 | 118 | | | | | | | | | | | | | | | | | | | | |
| Material Submission, Procurement, Manufacturing and Delivery | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inlet Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRE-210 | Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Screening system (fixed bar,coarse,fine) | 300 | 16-Mar-21 A | 31-Aug-23 | 13 | | | | | | | | | | | | | | | | | | | | |
| PRE-700 | Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Inlet pumps (HF,LF,Drainage) | 330 | 05-Jan-22 A | 30-Aug-23 | 51 | | | | | | | | | | | | | | | | | | | | |
| PRE-290 | Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Grit Trap and classifier | 270 | 18-Feb-22 A | 30-Apr-24 | -193 | | | | | | | | | | | | | | | | | | | | |
| PRE-280 | Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Conveyer and compactor | 270 | 12-Apr-22 A | 01-Mar-24 | -89 | | | | | | | | | | | | | | | | | | | | |
| PRE-330 | Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - DOU-01 | 330 | 26-May-22 A | 31-Dec-23 | -87 | | | | | | | | | | | | | | | | | | | | |
| PRE-300 | Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - LALG | 270 | 28-Jul-22 A | 21-Nov-23 | -76 | | | | | | | | | | | | | | | | | | | | |
| PRE-310 | Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - Penstocks and stoplogs | 270 | 13-Sep-22 A | 21-Nov-23 | -69 | | | | | | | | | | | | | | | | | | | | |
| PRE-320 | Submit/Procure/Manufacture/Deliver New Inlet Works Equip. - MVAC-Ventilation Fan | 211 | 10-Jan-23 A | 22-Jan-24 | -102 | | | | | | | | | | | | | | | | | | | | |
| Primary Sedimentation Tanks | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRE-380 | Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip. - LALG | 180 | 25-Jul-22 A | 22-Jul-23 | -87 | | | | | | | | | | | | | | | | | | | | |
| PRE-390 | Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip. - Penstocks and stoplogs | 270 | 13-Aug-22 A | 18-Sep-23 | -50 | | | | | | | | | | | | | | | | | | | | |
| PRE-340 | Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip. - Bottom scraper | 255 | 08-Sep-22 A | 30-Nov-23 | -10 | | | | | | | | | | | | | | | | | | | | |
| PRE-350 | Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip. - IPS air scouring blower | 255 | 27-Sep-22 A | 30-Nov-23 | -38 | | | | | | | | | | | | | | | | | | | | |
| PRE-360 | Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip. - Scum pump and skimmer | 255 | 29-Sep-22 A | 30-Nov-23 | -88 | | | | | | | | | | | | | | | | | | | | |
| PRE-370 | Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip. - Primary sludge pump and grinder | 255 | 29-Sep-22 A | 31-Jul-23 | 34 | | | | | | | | | | | | | | | | | | | | |
| PRE-340a | Submit/Appoint manufacturer's representative for sludge bottom scraper (PS Cl. 35.26(7)) | 194 | 12-Oct-22 A | 22-Jul-23 | 121 | | | | | | | | | | | | | | | | | | | | |
| PRE-400 | Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip. - Pipeworks and valves | 194 | 15-Oct-22 A | 03-Oct-23 | -86 | | | | | | | | | | | | | | | | | | | | |
| Biogas Holder | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRE-270 | Submit/Procure/Manufacture/Deliver Biogas Holding Tanks (membrane, steel tank and parts, instrumentation) | 660 | 09-Jun-21 A | 31-Aug-23 | -2 | | | | | | | | | | | | | | | | | | | | |
| PRE-410 | Submit/Procure/Manufacture/Deliver Waster Gas Burner | 300 | 19-Aug-21 A | 23-Feb-26 | -2 | | | | | | | | | | | | | | | | | | | | |
| PRE-420 | Submit/Procure/Manufacture/Deliver H2S Removal System | 510 | 25-Feb-22 A | 28-Jun-25 | 46 | | | | | | | | | | | | | | | | | | | | |
| PRE-430 | Submit/Procure/Manufacture/Deliver Biogas booster and transfer pumps | 326 | 30-Dec-22 A | 21-Mar-24 | 31 | | | | | | | | | | | | | | | | | | | | |
| Sludge Digester Tank | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRE-750 | Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Flame Arresters | 100 | 31-Oct-22 A | 19-Aug-23 | 214 | | | | | | | | | | | | | | | | | | | | |
| PRE-780 | Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Mixing System and Heat Exchanger for Sludge Anaer | 420 | 22-Dec-22 A | 10-Feb-24 | 129 | | | | | | | | | | | | | | | | | | | | |
| PRE-720 | Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Inspection Windows for Sludge Anaerobic System | 365 | 18-Jan-23 A | 20-Feb-24 | 119 | | | | | | | | | | | | | | | | | | | | |
| PRE-730 | Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Gas Take Off Dome for Sludge Anaerobic Digestion S | 365 | 18-Jan-23 A | 20-Feb-24 | 119 | | | | | | | | | | | | | | | | | | | | |
| PRE-710 | Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Pressure and Vacuum Relief Valves | 300 | 01-Mar-23 A | 28-Dec-23 | 84 | | | | | | | | | | | | | | | | | | | | |
| PRE-740 | Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Telescopic Valve for Sludge Anaerobic Digestion Syste | 241 | 01-Jul-23 | 26-Feb-24 | 84 | | | | | | | | | | | | | | | | | | | | |
| PRE-760 | Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Ferric Chloride Dosing Pump | 151 | 29-Aug-23 | 26-Jan-24 | 84 | | | | | | | | | | | | | | | | | | | | |
| PRE-770 | Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Ferric Chloride Transfer Pump | 151 | 29-Aug-23 | 26-Jan-24 | 84 | | | | | | | | | | | | | | | | | | | | |
| Sludge Thickening Building | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRE-250 | Submit/Procure/Manufacture/Deliver Sludge Thickening System - Thickening Centrifuges | 360 | 12-Nov-21 A | 20-Apr-24 | 272 | | | | | | | | | | | | | | | | | | | | |
| PRE-500 | Submit/Procure/Manufacture/Deliver Sludge Thickening System - Pump and jet mixer | 300 | 07-Jan-22 A | 20-Apr-24 | 272 | | | | | | | | | | | | | | | | | | | | |
| PRE-510 | Submit/Procure/Manufacture/Deliver Sludge Thickening System - LALG | 256 | 28-Mar-23 A | 20-Apr-24 | 269 | | | | | | | | | | | | | | | | | | | | |
| PRE-480 | Submit/Procure/Manufacture/Deliver Sludge Thickening System - Polymer preparation system | 388 | 12-Apr-23 A | 20-Apr-24 | 239 | | | | | | | | | | | | | | | | | | | | |
| PRE-490 | Submit/Procure/Manufacture/Deliver Sludge Thickening System - DOU-03 | 295 | 01-Jul-23* | 20-Apr-24 | 269 | | | | | | | | | | | | | | | | | | | | |



- Remaining Level of Eff.
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
Layout : DC201910 MPR32-3MRP
Page 4 of 11

| Monthly Progress Report - 3MRP | | | |
|--------------------------------|----------|---------|----------|
| Date | Revision | Checked | Approved |
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | August 34 | | | | | September 35 | | | | October 36 | |
|--|--|----------|-------------|--------------|-------------|--|----|----|----|----|---------|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|----|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | 08 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRE-520 | Submit/Procure/Manufacture/Deliver Sludge Thickening System - MVAC | 225 | 09-Sep-23* | 20-Apr-24 | 272 | | | | | | | | | | | | | | | | | | | | |
| Mainstream Bio-Reactor | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRE-230 | Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - AGS system | 480 | 09-Sep-22 A | 03-Jul-24 | 16 | | | | | | | | | | | | | | | | | | | | |
| PRE-530 | Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Penstocks and stoplogs | 345 | 31-Oct-22 A | 11-Nov-24 | -29 | | | | | | | | | | | | | | | | | | | | |
| PRE-550 | Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Sludge pre-thickening system | 510 | 31-Oct-22 A | 03-Jul-24 | 109 | | | | | | | | | | | | | | | | | | | | |
| PRE-540 | Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Chemical storage and dosing system | 270 | 18-Nov-22 A | 03-Jul-24 | 16 | | | | | | | | | | | | | | | | | | | | |
| Tertiary Treatment System | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRE-610 | Submit/Procure/Manufacture/Deliver TTS Equip. - Pumping system | 495 | 19-Jul-22 A | 05-Jul-24 | 116 | | | | | | | | | | | | | | | | | | | | |
| PRE-600 | Submit/Procure/Manufacture/Deliver TTS Equip. - UV disinfection system | 510 | 08-Sep-22 A | 05-Jul-24 | 116 | | | | | | | | | | | | | | | | | | | | |
| PRE-240 | Submit/Procure/Manufacture/Deliver TTS Equip. - Disc Filter | 600 | 27-Sep-22 A | 05-Jul-24 | 116 | | | | | | | | | | | | | | | | | | | | |
| PRE-590 | Submit/Procure/Manufacture/Deliver TTS Equip. - Chemical cleaning system | 480 | 18-Nov-22 A | 05-Jul-24 | 116 | | | | | | | | | | | | | | | | | | | | |
| PRE-630 | Submit/Procure/Manufacture/Deliver TTS Equip. - Penstocks and stoplogs | 435 | 30-Nov-22 A | 05-Jul-24 | 116 | | | | | | | | | | | | | | | | | | | | |
| PRE-690 | Submit/Procure/Manufacture/Deliver TTS Equip. - DOU-02 | 301 | 08-Aug-23* | 03-Jun-24 | 148 | | | | | | | | | | | | | | | | | | | | |
| Electrical and Control System | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRE-680 | Submit/Procure/Manufacture/Deliver Electrical and Control System - SCADA and instrumentation | 420 | 30-Apr-22 A | 31-Dec-23 | 20 | | | | | | | | | | | | | | | | | | | | |
| PRE-640 | Submit/Procure/Manufacture/Deliver Electrical and Control System - HVSB and Tx | 283 | 21-Dec-22 A | 31-Dec-23 | -67 | | | | | | | | | | | | | | | | | | | | |
| PRE-650 | Submit/Procure/Manufacture/Deliver Electrical and Control System - LVSB | 300 | 21-Dec-22 A | 31-Dec-23 | -94 | | | | | | | | | | | | | | | | | | | | |
| PRE-660 | Submit/Procure/Manufacture/Deliver Electrical and Control System - UPS | 300 | 21-Dec-22 A | 30-Dec-23 | -99 | | | | | | | | | | | | | | | | | | | | |
| PRE-670 | Submit/Procure/Manufacture/Deliver Electrical and Control System - Armoured Cable | 203 | 21-Dec-22 A | 27-Nov-23 | 154 | | | | | | | | | | | | | | | | | | | | |
| Site Establishment Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portion 5 - Walkway | | | | | | | | | | | | | | | | | | | | | | | | | |
| P5-100 | Portion 5 - Initial Survey and Record, Underground Utilities Detection | 12 | 03-Jul-23 | 15-Jul-23 | 780 | ■ Portion 5 - Initial Survey and Record, Underground Utilities Detection | | | | | | | | | | | | | | | | | | | |
| P5-110 | Portion 5 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities | 12 | 03-Jul-23 | 15-Jul-23 | 780 | ■ Portion 5 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities | | | | | | | | | | | | | | | | | | | |
| Statutory Submission & Approval | | | | | | | | | | | | | | | | | | | | | | | | | |
| FSI, FSD and OP Requirements | | | | | | | | | | | | | | | | | | | | | | | | | |
| FSI Submission & Approval | | | | | | | | | | | | | | | | | | | | | | | | | |
| FSD-1200 | Submission/Review/Approval by PM and FSD - Full GBP+GBP for TOP1 with DG - RTC & 3rd submission | 120 | 30-May-23 A | 28-Oct-23 | -136 | | | | | | | | | | | | | | | | | | | | |
| WSD Submission & Approval | | | | | | | | | | | | | | | | | | | | | | | | | |
| WSD-1000 | WSD - Submit Form WWO542 | 0 | | 30-Jun-23 | -51 | ◆ WSD - Submit Form WWO542 | | | | | | | | | | | | | | | | | | | |
| WSD-1010 | WSD - Form WWO542 PM&WSD review and approval | 90 | 01-Jul-23 | 28-Sep-23 | -51 | | | | | | | | | | | | | | | | | | | | |
| WSD-1020 | WSD - Submit Form WWO46 Part 1 and 2 | 0 | | 28-Sep-23 | -51 | | | | | | | | | | | | | | | | | | | | |
| WSD-1030 | WSD - Form WWO46 Part 1 and 2 PM&WSD review and approval | 90 | 29-Sep-23 | 27-Dec-23 | -51 | | | | | | | | | | | | | | | | | | | | |
| EMSD Submission & Approval | | | | | | | | | | | | | | | | | | | | | | | | | |
| Biogas System (ATAL) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATAL-FS-0020 | Form 105 for Biogas Holder Tank 1(Submission and Approval Period) | 184 | 08-Nov-22 A | 20-Dec-23 | 160 | | | | | | | | | | | | | | | | | | | | |
| EPD Submission & Approval for VEP | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPD-1000 | EPD - VEP Review, prepare and submit to PM | 60 | 24-May-23 A | 14-Sep-23 | 133 | ■ EPD - VEP Review, prepare | | | | | | | | | | | | | | | | | | | |
| EPD-1010 | EPD - VEP RTC to PM and approval | 7 | 15-Sep-23 | 21-Sep-23 | 133 | ■ EPD - VEP RTC to PM | | | | | | | | | | | | | | | | | | | |
| EPD-1050 | EPD - VEP consultation with HKBW | 28 | 15-Sep-23 | 12-Oct-23 | 147 | | | | | | | | | | | | | | | | | | | | |
| EPD-1020 | EPD - VEP Submission to DSD and EPD | 28 | 22-Sep-23 | 19-Oct-23 | 133 | | | | | | | | | | | | | | | | | | | | |
| HAZOP Study | | | | | | | | | | | | | | | | | | | | | | | | | |
| AGS System | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z2-020 | HAZOP - Re-submission of Design / Installation methodology | 20 | 01-Apr-23 A | 20-Jul-23 | 358 | ■ HAZOP - Re-submission of Design / Installation methodology | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z2-030 | HAZOP - Obtain Approval | 7 | 21-Jul-23 | 27-Jul-23 | 358 | ■ HAZOP - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| TTS System | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z2-40 | HAZOP - Re-submission of Design / Installation methodology | 20 | 01-Apr-23 A | 20-Jul-23 | 286 | ■ HAZOP - Re-submission of Design / Installation methodology | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z2-50 | HAZOP - Obtain Approval | 7 | 21-Jul-23 | 27-Jul-23 | 286 | ■ HAZOP - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| Biogas H2S Removal System | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z3-020 | HAZOP - Re-submission of Design / Installation methodology | 20 | 01-Apr-23 A | 20-Jul-23 | 238 | ■ HAZOP - Re-submission of Design / Installation methodology | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z3-030 | HAZOP - Obtain Approval | 7 | 21-Jul-23 | 27-Jul-23 | 238 | ■ HAZOP - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| Sludge Thickening and Chemical System | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z3-40 | HAZOP - Re-submission of Design / Installation methodology | 20 | 01-Apr-23 A | 20-Jul-23 | 507 | ■ HAZOP - Re-submission of Design / Installation methodology | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z3-50 | HAZOP - Obtain Approval | 7 | 21-Jul-23 | 27-Jul-23 | 507 | ■ HAZOP - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| Sludge Digestion System | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z3-70 | HAZOP - Re-submission of Design / Installation methodology | 20 | 01-Apr-23 A | 20-Jul-23 | 237 | ■ HAZOP - Re-submission of Design / Installation methodology | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z3-80 | HAZOP - Obtain Approval | 7 | 21-Jul-23 | 27-Jul-23 | 237 | ■ HAZOP - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| DOU and PSW System | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z3-100 | HAZOP - Re-submission of Design / Installation methodology | 20 | 01-Apr-23 A | 20-Jul-23 | 63 | ■ HAZOP - Re-submission of Design / Installation methodology | | | | | | | | | | | | | | | | | | | |
| HAZOP-Z3-110 | HAZOP - Obtain Approval | 7 | 21-Jul-23 | 27-Jul-23 | 63 | ■ HAZOP - Obtain Approval | | | | | | | | | | | | | | | | | | | |
| General Advance Works | | | | | | | | | | | | | | | | | | | | | | | | | |



保華-中國中鐵聯營體
PAUL Y.-CREC JOINT VENTURE

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

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
Layout : DC201910 MPR32-3MRP
Page 5 of 11

Monthly Progress Report - 3MRP

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | August 34 | | | | | September 35 | | | | October 36 | |
|--|--|----------|-------------|--------------|-------------|--|----|----|----|----|---------|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|----|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | 08 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| NSWSPS Sensors | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATALGA-1170 | Procurement & Delivery of Sensor | 101 | 22-Dec-22 A | 09-Oct-23 | 3 | | | | | | | | | | | | | | | | | | | | |
| ATALGA-1260 | Installation of pressure sensors at NSWSPS and T&C | 7 | 21-Jan-23 A | 17-Oct-23 | 3 | | | | | | | | | | | | | | | | | | | | |
| Dissolved Air Flotation (DAF) Pilot Plant | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATALGA-1220 | Post-commissioning | 128 | 20-May-23 A | 30-Nov-23 | 185 | | | | | | | | | | | | | | | | | | | | |
| Aerobic Granular Sludge (AGS) Pilot Plant | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATALGA-1270 | Post-commissioning | 128 | 20-May-23 A | 30-Nov-23 | 185 | | | | | | | | | | | | | | | | | | | | |
| Zone 1 Construction | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inlet Works (IW) | | | | | | | | | | | | | | | | | | | | | | | | | |
| IW Foundation & ELS Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| IW Basement | | | | | | | | | | | | | | | | | | | | | | | | | |
| IW Excavation Works & ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| IW Zone A/D- ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-IW-5810 | IW- Strutting: 3rd Layer @-1.125mPD (10 welders @ 23ton/d) | 14 | 06-May-23 A | 02-Jun-23 A | | IW- Strutting: 3rd Layer @-1.125mPD (10 welders @ 23ton/d) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6470 | IW- Strutting: 3rd Layer concrete backing and preload (Zone A/D) | 6 | 03-Jun-23 A | 15-Jun-23 A | | IW- Strutting: 3rd Layer concrete backing and preload (Zone A/D) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-5820 | IW- Excavation: 4th Layer -1.625 ~ -2.675 (ZoneD) / -3.38mPD (Zone A) (3,105m3) (3-4 excavators @ 500m3/d) | 7 | 16-Jun-23 A | 26-Jul-23 | -187 | IW- Excavation: 4th Layer -1.625 ~ -2.675 (ZoneD) / -3.38mPD (Zone A) (3,105m3) (3-4 excavators @ 500m3/d) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-5830 | IW- Strutting: 4th Layer @-2.88mPD with preload (10 welders @ 23ton/d) | 10 | 18-Aug-23 | 29-Aug-23 | -187 | IW- Strutting: 4th Layer @-2.88mPD with preload | | | | | | | | | | | | | | | | | | | |
| Z1-IW-5840 | IW- Excavation to Formation -3.38 ~-7.525mPD (4,001m3) (3-4 excavators @ 500m3/d) | 5 | 30-Aug-23 | 04-Sep-23 | -187 | IW- Excavation to Formation -3.38 ~-7.525mPD (4,001m3) (3-4 excavators @ 500m3/d) | | | | | | | | | | | | | | | | | | | |
| Modification of Zone A/D Strut | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6430 | IW(A/D) - Design amendment subm. for modify S1&2 (prep=30d,ICE=14d,ICE Rtc=14d,PM=14d,PM Rtc=14d) | 86 | 21-Mar-23 A | 15-Aug-23 | -112 | IW(A/D) - Design amendment subm. for modify S1&2 (prep=30d,ICE=14d,ICE Rtc=14d,PM=14d,PM Rtc=14d) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6440 | IW(A/D) - Method statement subm. for modify S1&2 (prep=30d,1st Rtc=14d) | 44 | 10-Jul-23 | 29-Aug-23 | -112 | IW(A/D) - Method statement subm. for modify S1&2 (prep=30d,1st Rtc=14d) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6400 | IW- Strutting: Modify S1 and S2 strut and preload | 26 | 20-Sep-23 | 21-Oct-23 | -130 | IW- Strutting: Modify S1 and S2 strut and preload | | | | | | | | | | | | | | | | | | | |
| IW Zone C - ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-IW-5700 | IW- Backprop installation (10 welders @ 23ton/d) | 12 | 23-Jun-23 A | 10-Jul-23 | -185 | IW- Backprop installation (10 welders @ 23ton/d) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6420 | IW- Concrete Backing & Preload (3rd Layer) | 4 | 11-Jul-23 | 14-Jul-23 | -185 | IW- Concrete Backing & Preload (3rd Layer) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-5710 | IW- Excavation to Formation -1.625~-3.125mPD (587m3) (2 excavators @ 120m3/d) | 6 | 15-Jul-23 | 21-Jul-23 | -185 | IW- Excavation to Formation -1.625~-3.125mPD (587m3) (2 excavators @ 120m3/d) | | | | | | | | | | | | | | | | | | | |
| IW Base Slab | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6060 | IW- Zone D - Pile Cap @-3.225mPD | 24 | 21-Jul-23 | 17-Aug-23 | -187 | IW- Zone D - Pile Cap @-3.225mPD | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6080 | IW- Zone C - Pile Cap @-3.05mPD | 21 | 22-Jul-23 | 15-Aug-23 | -185 | IW- Zone C - Pile Cap @-3.05mPD | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6090 | IW- Zone A - Pile Cap @-7.525mPD, -6.525mPD, -5.525mPD | 24 | 05-Sep-23 | 04-Oct-23 | -187 | IW- Zone A - Pile Cap @-7.525mPD, -6.525mPD, -5.525mPD | | | | | | | | | | | | | | | | | | | |
| IW Basement RC Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| IW Zone C | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6290 | IW(C) - Zone C1 - Wall & Column Erection of Formworks and RC Works (+6.00 mPD) strut cast-in | 24 | 03-Jul-23 | 29-Jul-23 | -142 | IW(C) - Zone C1 - Wall & Column Erection of Formworks and RC Works (+6.00 mPD) strut cast-in | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6330 | IW(C) - Zone C1 - G/F Slab of Falseworks, Formworks and RC Works (+6.00 mPD) | 26 | 31-Jul-23 | 29-Aug-23 | -142 | IW(C) - Zone C1 - G/F Slab of Falseworks, Formworks and RC Works (+6.00 mPD) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6590 | IW(C) - Zone C2 - Wall & Column Erection of Formworks and RC Works (+6.00 mPD) strut cast-in | 18 | 16-Aug-23 | 05-Sep-23 | -144 | IW(C) - Zone C2 - Wall & Column Erection of Formworks and RC Works (+6.00 mPD) strut cast-in | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6600 | IW(C) - Zone C2 - G/F Slab of Falseworks, Formworks and RC Works (+6.00 mPD) | 20 | 06-Sep-23 | 28-Sep-23 | -144 | IW(C) - Zone C2 - G/F Slab of Falseworks, Formworks and RC Works (+6.00 mPD) | | | | | | | | | | | | | | | | | | | |
| IW Zone D early for PST early commissioning * | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6450 | IW(D) - Wall Erection of Formworks and RC Works (-1.6 to +4.95mPD) | 14 | 18-Aug-23 | 02-Sep-23 | -130 | IW(D) - Wall Erection of Formworks and RC Works (-1.6 to +4.95mPD) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6460 | IW(D) - G/F Slab of Falseworks, Formworks and RC Works (+3.95/+4.95 mPD) | 14 | 04-Sep-23 | 19-Sep-23 | -130 | IW(D) - G/F Slab of Falseworks, Formworks and RC Works (+3.95/+4.95 mPD) | | | | | | | | | | | | | | | | | | | |
| IW Civil and Structural Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| IW Superstructure | | | | | | | | | | | | | | | | | | | | | | | | | |
| RC Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zone C | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-IW-4140 | IWS - Wall Erection of Formworks and RC Works (+7.48/+8.2mPD) | 10 | 30-Aug-23 | 09-Sep-23 | -142 | IWS - Wall Erection of Formworks and RC Works (+7.48/+8.2mPD) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-4150 | IWS - Intermediate Slab of Falseworks, Formworks and RC Works(+7.48/+8.2mPD) | 14 | 11-Sep-23 | 26-Sep-23 | -142 | IWS - Intermediate Slab of Falseworks, Formworks and RC Works(+7.48/+8.2mPD) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-4170 | IWS - Wall Erection of Formworks and RC Works (+11.8mPD) | 10 | 29-Sep-23 | 12-Oct-23 | -144 | IWS - Wall Erection of Formworks and RC Works (+11.8mPD) | | | | | | | | | | | | | | | | | | | |
| Zone D | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6480 | IWS - Wall Erection of Formworks and RC Works (+6.00mPD) | 6 | 20-Sep-23 | 26-Sep-23 | -88 | IWS - Wall Erection of Formworks and RC Works (+6.00mPD) | | | | | | | | | | | | | | | | | | | |
| Z1-IW-6520 | IWS - Wall Erection of Formworks and RC Works (+7.84/+8.2mPD) | 9 | 27-Sep-23 | 09-Oct-23 | -88 | IWS - Wall Erection of Formworks and RC Works (+7.84/+8.2mPD) | | | | | | | | | | | | | | | | | | | |
| IW Transformer House No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| IW-2930 | TX House No. 1 - ELS Works and trim sheetpile | 5 | 29-Sep-23 | 06-Oct-23 | -111 | TX House No. 1 - ELS Works and trim sheetpile | | | | | | | | | | | | | | | | | | | |
| Primary Sedimentation Tank (PST) | | | | | | | | | | | | | | | | | | | | | | | | | |
| PST Superstructure | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stage 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| RC Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| PST Stage 1 - GL A-E (PST channel and outlet channel) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-PST-3680 | PST - RC Works for wall and 1/F slab (GL A-E, +9.15 to +11.75mPD) | 18 | 11-May-23 A | 12-Jun-23 A | | PST - RC Works for wall and 1/F slab (GL A-E, +9.15 to +11.75mPD) | | | | | | | | | | | | | | | | | | | |
| Z1-PST-3750 | PST - RC Works for wall/column (GL A-E, +11.75 to +18.15mPD) | 12 | 14-Jun-23 A | 11-Jul-23 | -95 | PST - RC Works for wall/column (GL A-E, +11.75 to +18.15mPD) | | | | | | | | | | | | | | | | | | | |
| Z1-PST-3760 | PST - RC Works for roof slab (GL A-E, +11.75 to +18.15mPD) falsework sit on +11.8mPD | 17 | 12-Jul-23 | 31-Jul-23 | -95 | PST - RC Works for roof slab (GL A-E, +11.75 to +18.15mPD) falsework sit on +11.8mPD | | | | | | | | | | | | | | | | | | | |
| PST Stage 1 - GL E-H (PST channel) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-PST-4612 | PST - RC Works for wall/column (GL E-H, +11.75 to +18.15mPD) | 12 | 26-May-23 A | 11-Jul-23 | -95 | PST - RC Works for wall/column (GL E-H, +11.75 to +18.15mPD) | | | | | | | | | | | | | | | | | | | |



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

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
 Layout : DC201910 MPR32-3MRP
 Page 6 of 11

| Monthly Progress Report - 3MRP | | | |
|--------------------------------|----------|---------|----------|
| Date | Revision | Checked | Approved |
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | August 34 | | | | | September 35 | | | | October 36 | |
|--|---|----------|-------------|--------------|-------------|---|----|----|----|----|---------|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|----|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | 08 |
| | | | | | | Gantt Chart Area | | | | | | | | | | | | | | | | | | | |
| Z1-PST-4602 | PST - RC Works for roof slab (GL E-H, +11.75 to +18.15mPD) | 17 | 12-Jul-23 | 31-Jul-23 | -95 | PST - RC Works for roof slab (GL E-H, +11.75 to +18.15mPD) | | | | | | | | | | | | | | | | | | | |
| Water Tightness Test for PST | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z1-PST-4732 | PST - Concrete develop strength | 7 | 13-Jun-23 A | 21-Jun-23 A | | PST - Concrete develop strength | | | | | | | | | | | | | | | | | | | |
| Z1-PST-4742 | PST - Strike formwork and make good for water tightness test (PST1) | 7 | 22-Jun-23 A | 29-Jun-23 A | | PST - Strike formwork and make good for water tightness test (PST1) | | | | | | | | | | | | | | | | | | | |
| Z1-PST-4822 | PST - Strike formwork and make good for water tightness test (PST2&3) | 14 | 30-Jun-23 A | 15-Jul-23 | -138 | PST - Strike formwork and make good for water tightness test (PST2&3) | | | | | | | | | | | | | | | | | | | |
| Z1-PST-3770 | PST - Water Tightness Test 1 (PST1)(water height=5.5m, bulkhead=2d, fill=12d, absorption=7d, test=7d, remove=3d) | 31 | 30-Jun-23 A | 07-Aug-23 | -143 | PST - Water Tightness Test 1 (PST1)(water height=5.5m, bulkhead=2d, fill=12d, absorption=7d, test=7d, remove=3d) | | | | | | | | | | | | | | | | | | | |
| Z1-PST-3780 | PST - Water Tightness Test 2 (PST3)(water height=5.5m, bulkhead=2d, fill=4d, absorption=7d, test=7d, remove=3d) | 23 | 21-Jul-23 | 12-Aug-23 | -143 | PST - Water Tightness Test 2 (PST3)(water height=5.5m, bulkhead=2d, fill=4d, absorption=7d, test=7d, remove=3d) | | | | | | | | | | | | | | | | | | | |
| Z1-PST-4802 | PST - Water Tightness Test 3 (PST2)(water height=5.5m, bulkhead=2d, fill=4d, absorption=7d, test=7d, remove=3d) | 23 | 13-Aug-23 | 04-Sep-23 | -105 | PST - Water Tightness Test 3 (PST2)(water height=5.5m, bulkhead=2d, fill=4d, absorption=7d, test=7d, remove=3d) | | | | | | | | | | | | | | | | | | | |
| Z1-PST-4812 | PST - Water Tightness Test 4 (outlet)(water height=5.5m, bulkhead=2d, fill=3d, absorption=7d, test=7d, remove=2d) | 21 | 01-Sep-23 | 21-Sep-23 | -105 | PST - Water Tightness Test 4 (outlet)(water height=5.5m, bulkhead=2d, fill=3d, absorption=7d, test=7d, remove=2d) | | | | | | | | | | | | | | | | | | | |
| PST ABWF, E&M & T&C | | | | | | | | | | | | | | | | | | | | | | | | | |
| PST Stage 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| PST Stage 1 - ABWF Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| PST1-3, Outlet channel | | | | | | | | | | | | | | | | | | | | | | | | | |
| PST-3115 | PST Stage 1 - Screeding at PST1&3 (clearance&set-out=1d, screed(2 pours)=2d, joint=1d) | 4 | 14-Aug-23 | 17-Aug-23 | -115 | PST Stage 1 - Screeding at PST1&3 (clearance&set-out=1d, screed(2 pours)=2d, joint=1d) | | | | | | | | | | | | | | | | | | | |
| PST-3095 | PST Stage 1 - Lining at PST 1&3 (surface prep=1d, scaffold=1d, install=3d, testing=1d, clearance=1d) | 7 | 18-Aug-23 | 25-Aug-23 | -115 | PST Stage 1 - Lining at PST 1&3 (surface prep=1d, scaffold=1d, install=3d, testing=1d, clearance=1d) | | | | | | | | | | | | | | | | | | | |
| PST-3125 | PST Stage 1 - Screeding at PST 2 (clearance&set-out=1d, screed(2 pours)=2d, joint=1d) | 4 | 05-Sep-23 | 08-Sep-23 | -77 | PST Stage 1 - Screeding at PST 2 (clearance&set-out=1d, screed(2 pours)=2d, joint=1d) | | | | | | | | | | | | | | | | | | | |
| PST-3105 | PST Stage 1 - Lining at PST 2 and outlet channel (surface prep=1d, scaffold=1d, install=3d, testing=1d, clearance=1d) | 7 | 22-Sep-23 | 29-Sep-23 | -88 | PST Stage 1 - Lining at PST 2 and outlet channel (surface prep=1d, scaffold=1d, install=3d, testing=1d, clearance=1d) | | | | | | | | | | | | | | | | | | | |
| GLA-H above +11.8mPD | | | | | | | | | | | | | | | | | | | | | | | | | |
| PST-1370 | PST Stage 1 - Strike formwork and falswork | 3 | 01-Aug-23 | 03-Aug-23 | -95 | PST Stage 1 - Strike formwork and falswork | | | | | | | | | | | | | | | | | | | |
| PST-3135 | PST Stage 1 - ABWF Works (wall render:spray=1d, let-dry=5d) at +11.8/+18.15mPD | 6 | 04-Aug-23 | 10-Aug-23 | -95 | PST Stage 1 - ABWF Works (wall render:spray=1d, let-dry=5d) at +11.8/+18.15mPD | | | | | | | | | | | | | | | | | | | |
| PST-3165 | PST Stage 1 - ABWF Works (wall plaster:3coats) at +11.8/+18.15mPD | 2 | 11-Aug-23 | 12-Aug-23 | -95 | PST Stage 1 - ABWF Works (wall plaster:3coats) at +11.8/+18.15mPD | | | | | | | | | | | | | | | | | | | |
| PST-3175 | PST Stage 1 - ABWF Works (floor screeding) at +11.8/+18.15mPD | 3 | 14-Aug-23 | 16-Aug-23 | -95 | PST Stage 1 - ABWF Works (floor screeding) at +11.8/+18.15mPD | | | | | | | | | | | | | | | | | | | |
| PST-3185 | PST Stage 1 - ABWF Works (floor coating:3coats) at +11.8/+18.15mPD | 3 | 17-Aug-23 | 19-Aug-23 | -95 | PST Stage 1 - ABWF Works (floor coating:3coats) at +11.8/+18.15mPD | | | | | | | | | | | | | | | | | | | |
| PST Stage 1 - E&M Installation Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 1 (GLA-H, PST1-3, Outlet Channel) | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATALPST-010 | PST Stage 1 - E&M Handover @ +18.3mPD (GLA-H) | 0 | 21-Aug-23 | | -95 | PST Stage 1 - E&M Handover @ +18.3mPD (GLA-H) | | | | | | | | | | | | | | | | | | | |
| ATALPST-000 | PST Stage 1 - E&M Handover @ +11.8mPD (PST1&3) | 0 | 26-Aug-23 | | -115 | PST Stage 1 - E&M Handover @ +11.8mPD (PST1&3) | | | | | | | | | | | | | | | | | | | |
| PST Stage 1 - E&M Installation Works at Setting Zone (PST 1-3) | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATALPST-65 | PST Stage 1 - Preparation Works (clearance, survey and setting out) | 15 | 26-Aug-23 | 12-Sep-23 | -115 | PST Stage 1 - Preparation Works (clearance, survey and setting out) | | | | | | | | | | | | | | | | | | | |
| PST 1-3 - LALG | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATALPST-5 | PST Stage 1 - LALG-PST1 | 42 | 13-Sep-23 | 03-Nov-23 | -115 | PST Stage 1 - LALG-PST1 | | | | | | | | | | | | | | | | | | | |
| ATALPST-5 | PST Stage 1 - LALG-PST2 | 42 | 13-Sep-23 | 03-Nov-23 | -115 | PST Stage 1 - LALG-PST2 | | | | | | | | | | | | | | | | | | | |
| ATALPST-5 | PST Stage 1 - LALG-PST3 | 42 | 13-Sep-23 | 03-Nov-23 | -115 | PST Stage 1 - LALG-PST3 | | | | | | | | | | | | | | | | | | | |
| PST Stage 1 - Outlet Channel | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATALPST-55 | PST Stage 1 - Unloading of Stoplogs&Penstocks x 23 Nos | 9 | 26-Aug-23 | 05-Sep-23 | -88 | PST Stage 1 - Unloading of Stoplogs&Penstocks x 23 Nos | | | | | | | | | | | | | | | | | | | |
| ATALPST-55 | PST Stage 1 - Installation of Penstocks x 3 Nos | 39 | 06-Sep-23 | 24-Oct-23 | -51 | PST Stage 1 - Installation of Penstocks x 3 Nos | | | | | | | | | | | | | | | | | | | |
| ATALPST-55 | PST Stage 1 - Installation of Stoplogs x 20 Nos. | 92 | 06-Sep-23 | 27-Dec-23 | -88 | PST Stage 1 - Installation of Stoplogs x 20 Nos. | | | | | | | | | | | | | | | | | | | |
| External Pipeworks for Temp Pumping System | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z2D-4330 | Temporary Pumping from Detritors to New PST while IW is still in progress | 150 | 26-Aug-23 | 27-Feb-24 | -29 | Temporary Pumping from Detritors to New PST while IW is still in progress | | | | | | | | | | | | | | | | | | | |
| Z2D-2170 | Temporary Routing Between New PST and Existing Aeration Tank | 90 | 30-Aug-23 | 15-Dec-23 | 28 | Temporary Routing Between New PST and Existing Aeration Tank | | | | | | | | | | | | | | | | | | | |
| Z2D-2180 | Alternate Route to Switch Back to existing PST 1-3 (contingency for PST1-3 not fully operated) | 90 | 30-Aug-23 | 15-Dec-23 | 28 | Alternate Route to Switch Back to existing PST 1-3 (contingency for PST1-3 not fully operated) | | | | | | | | | | | | | | | | | | | |
| Z2D-4340 | Temporary Sludge & Scum Pipe from New PST Pump Room to Existing Consolidation Tank / New STB via Locatit | 90 | 30-Aug-23 | 15-Dec-23 | 28 | Temporary Sludge & Scum Pipe from New PST Pump Room to Existing Consolidation Tank / New STB via Locatit | | | | | | | | | | | | | | | | | | | |
| CLP Substations No. 1 & 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Civil Provision for CLP (drawpits & ductings) | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLP-1270 | Ducting and Drawpits construction | 30 | 13-Dec-22 A | 19-Jul-23 | -43 | Ducting and Drawpits construction | | | | | | | | | | | | | | | | | | | |
| CLP Substation No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLP-1560 | CLP Substation No.1 - ABWF Works for CLP handover (not required for Section 1 completion) | 38 | 13-Feb-23 A | 29-Jul-23 | -64 | CLP Substation No.1 - ABWF Works for CLP handover (not required for Section 1 completion) | | | | | | | | | | | | | | | | | | | |
| CLP-1440 | CLP Substation No.1 - Waterproofing and Testing | 13 | 03-Jul-23* | 17-Jul-23 | -52 | CLP Substation No.1 - Waterproofing and Testing | | | | | | | | | | | | | | | | | | | |
| CLP Substation No. 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLP-1550 | CLP Substation No.2 - ABWF Works for CLP handover (not required for Section 1 completion) | 35 | 13-Feb-23 A | 29-Jul-23 | -64 | CLP Substation No.2 - ABWF Works for CLP handover (not required for Section 1 completion) | | | | | | | | | | | | | | | | | | | |
| CLP-1450 | CLP Substation No.2 - Waterproofing and Testing | 13 | 03-Jul-23* | 17-Jul-23 | -52 | CLP Substation No.2 - Waterproofing and Testing | | | | | | | | | | | | | | | | | | | |
| CLP Substation No. 1 & 2 Handover Inspection and Installation | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLP-1630 | CLP Substation 1 & 2 - CLP pre-inspection | 1 | 31-Jul-23 | 31-Jul-23 | -64 | CLP Substation 1 & 2 - CLP pre-inspection | | | | | | | | | | | | | | | | | | | |
| CLP-1500 | CLP Substation No.1 & 2 - Defect works | 10 | 01-Aug-23 | 11-Aug-23 | -64 | CLP Substation No.1 & 2 - Defect works | | | | | | | | | | | | | | | | | | | |
| CLP-1510 | CLP Substation No.1 & 2 - CLP final inspection and handover | 1 | 12-Aug-23 | 12-Aug-23 | -64 | CLP Substation No.1 & 2 - CLP final inspection and handover | | | | | | | | | | | | | | | | | | | |
| CLP-1070 | CLP Substation No.1 - CLP Installation | 90 | 14-Aug-23 | 29-Nov-23 | -64 | CLP Substation No.1 - CLP Installation | | | | | | | | | | | | | | | | | | | |
| CLP-1080 | CLP Substation No.2 - CLP Installation | 90 | 14-Aug-23 | 29-Nov-23 | -64 | CLP Substation No.2 - CLP Installation | | | | | | | | | | | | | | | | | | | |
| DSD 11kV Switchgear | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLP-1060 | DSD11kV Switchgear - internal ABWF Works | 36 | 25-Feb-23 A | 15-Jul-23 | 20 | DSD11kV Switchgear - internal ABWF Works | | | | | | | | | | | | | | | | | | | |
| CLP-1110 | DSD11kV Switchgear - E&M and BS Installation | 51 | 14-Aug-23 | 13-Oct-23 | -5 | DSD11kV Switchgear - E&M and BS Installation | | | | | | | | | | | | | | | | | | | |
| CLP Substation No. 1 & 2 & DSD 11kV Switchgear - GRC Cladding | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLP-1610 | CLP Substation No.1 & 2 & DSD11kV Switchgear - GRC cladding - mock-up installation | 14 | 03-Jul-23 | 18-Jul-23 | 914 | CLP Substation No.1 & 2 & DSD11kV Switchgear - GRC cladding - mock-up installation | | | | | | | | | | | | | | | | | | | |



- Remaining Level of Eff.
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
 Layout : DC201910 MPR32-3MRP
 Page 7 of 11

| Monthly Progress Report - 3MRP | | | |
|--------------------------------|----------|---------|----------|
| Date | Revision | Checked | Approved |
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | | August 34 | | | | | September 35 | | | | October 36 |
|---|--|----------|-------------|--------------|-------------|--|----|----|----|----|---------|----|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | 08 |
| | | | | | | Gantt Chart Area | | | | | | | | | | | | | | | | | | | |
| CLP-1620 | CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - mock-up inspection and approval | 1 | 19-Jul-23 | 19-Jul-23 | 914 | CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - mock-up inspection and approval | | | | | | | | | | | | | | | | | | | |
| CLP-1590 | CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - fabrication | 60 | 20-Jul-23 | 27-Sep-23 | 914 | CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - fabrication | | | | | | | | | | | | | | | | | | | |
| CLP-1600 | CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - installation | 75 | 01-Aug-23 | 30-Oct-23 | 914 | CLP Substation No.1 & 2 & DSD11KV Switchgear - GRC cladding - installation | | | | | | | | | | | | | | | | | | | |
| Sludge Dewatering Building (SDB) | | | | | | | | | | | | | | | | | | | | | | | | | |
| SDB Foundation & ELS - Stage 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| SDB Preliminaries for Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submission and Advanced Works for Early Piling | | | | | | | | | | | | | | | | | | | | | | | | | |
| SDB-1710 | Prepare/submit/review/approve scheme with PM for early access for piling - 1st submission | 14 | 14-Mar-23 A | 03-Jul-23 | -108 | Prepare/submit/review/approve scheme with PM for early access for piling - 1st submission | | | | | | | | | | | | | | | | | | | |
| SDB-1750 | Prepare/submit/review/approve scheme with PM for early access for piling - resubmission | 7 | 04-Jul-23 | 11-Jul-23 | -108 | Prepare/submit/review/approve scheme with PM for early access for piling - resubmission | | | | | | | | | | | | | | | | | | | |
| SDB-1760 | Prepare/submit/review/approve scheme with DSD/ST1 for early access for piling - 1st submission | 12 | 12-Jul-23 | 25-Jul-23 | -108 | Prepare/submit/review/approve scheme with DSD/ST1 for early access for piling - 1st submission | | | | | | | | | | | | | | | | | | | |
| SDB-1770 | Prepare/submit/review/approve scheme with DSD/ST1 for early access for piling - resubmission | 7 | 26-Jul-23 | 02-Aug-23 | -108 | Prepare/submit/review/approve scheme with DSD/ST1 for early access for piling - resubmission | | | | | | | | | | | | | | | | | | | |
| SDB-1720 | Prepare/submit/review/approve method statement of UU & road diversion for early access for piling - 1st submission | 12 | 03-Aug-23 | 16-Aug-23 | -108 | Prepare/submit/review/approve method statement of UU & road diversion for early access for piling - 1st submission | | | | | | | | | | | | | | | | | | | |
| SDB-1780 | Prepare/submit/review/approve method statement of UU & road diversion for early access for piling - resubmission | 7 | 17-Aug-23 | 24-Aug-23 | -108 | Prepare/submit/review/approve method statement of UU & road diversion for early access for piling - resubmission | | | | | | | | | | | | | | | | | | | |
| SDB-1730 | UU & road diversion for early access for piling | 29 | 25-Aug-23 | 27-Sep-23 | -108 | UU & road diversion for early access for piling | | | | | | | | | | | | | | | | | | | |
| SDB GI - Pre-drilling Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| SDB At PST4 and Existing Road | | | | | | | | | | | | | | | | | | | | | | | | | |
| SDB-1250 | PD6 | 12 | 12-Jun-23 A | 23-Jun-23 A | | PD6 | | | | | | | | | | | | | | | | | | | |
| SDB-1010 | PD10 | 12 | 03-Jul-23 | 15-Jul-23 | 207 | PD10 | | | | | | | | | | | | | | | | | | | |
| SDB-1230 | PD1 | 12 | 17-Jul-23 | 29-Jul-23 | 274 | PD1 | | | | | | | | | | | | | | | | | | | |
| SDB-1040 | PD20 | 12 | 17-Jul-23 | 29-Jul-23 | 207 | PD20 | | | | | | | | | | | | | | | | | | | |
| SDB-1350 | PD4 w/ obstruction (PST4) | 12 | 31-Jul-23 | 12-Aug-23 | 274 | PD4 w/ obstruction (PST4) | | | | | | | | | | | | | | | | | | | |
| SDB-1030 | PD22 | 12 | 31-Jul-23 | 12-Aug-23 | 272 | PD22 | | | | | | | | | | | | | | | | | | | |
| SDB-1360 | PD5 w/ obstruction (PST4) | 12 | 14-Aug-23 | 26-Aug-23 | 274 | PD5 w/ obstruction (PST4) | | | | | | | | | | | | | | | | | | | |
| SDB-1290 | PD7 | 12 | 14-Aug-23 | 26-Aug-23 | 272 | PD7 | | | | | | | | | | | | | | | | | | | |
| SDB-1700 | SDB - Driven H-piles (20 nos., 1,162m @48m/d/rig, 1rig) early start along access road | 26 | 28-Sep-23 | 31-Oct-23 | 125 | SDB - Driven H-piles (20 nos., 1,162m @48m/d/rig, 1rig) early start along access road | | | | | | | | | | | | | | | | | | | |
| Administration Building (ADB) | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADB Demolition | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADB-1080 | Demolition of Central Control Room (14) - superstructure | 35 | 03-Jul-23 | 11-Aug-23 | 285 | Demolition of Central Control Room (14) - superstructure | | | | | | | | | | | | | | | | | | | |
| ADB Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADB Early Access for Pre-drilling | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADB-1390 | ADB - Pre-drill (1no., 4days/no./rig, 1rig) (AB-PD1) (within CCR footprint) | 4 | 28-Aug-23 | 31-Aug-23 | 272 | ADB - Pre-drill (1no., 4days/no./rig, 1rig) (AB-PD1) (within CCR footprint) | | | | | | | | | | | | | | | | | | | |
| ADB-1360 | ADB - Pre-drill (3nos., 4days/no./rig, 1rig) (AB-PD3, PD8, PD11) (outside existing building footprint) | 12 | 01-Sep-23 | 14-Sep-23 | 272 | ADB - Pre-drill (3nos., 4days/no./rig, 1rig) (AB-PD3, PD8, PD11) (outside existing building footprint) | | | | | | | | | | | | | | | | | | | |
| Zone 2 Construction | | | | | | | | | | | | | | | | | | | | | | | | | |
| Demolition Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Existing Pumping Stations | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z2T-240 | Demobilization of pipe pile rig and material for RAS substructure demolition | 6 | 11-May-23 A | 15-May-23 A | | Demobilization of pipe pile rig and material for RAS substructure demolition | | | | | | | | | | | | | | | | | | | |
| Z2T-220 | Demolition of Return Activated Sludge Screw Pumps PS (16) & Chamber (33) substructure | 10 | 16-May-23 A | 30-Jun-23 A | | Demolition of Return Activated Sludge Screw Pumps PS (16) & Chamber (33) substructure | | | | | | | | | | | | | | | | | | | |
| Z2T-230 | Expose/slew/protect existing power cable at Return Activated Sludge Screw Pumps PS (16) & Chamber (33) | 12 | 01-Jun-23 A | 14-Jun-23 A | | Expose/slew/protect existing power cable at Return Activated Sludge Screw Pumps PS (16) & Chamber (33) | | | | | | | | | | | | | | | | | | | |
| Z2T-210 | Demolition of Flow Measurement Chamber (34) & SSD Chamber (32) substructure | 7 | 03-Jun-23 A | 30-Jun-23 A | | Demolition of Flow Measurement Chamber (34) & SSD Chamber (32) substructure | | | | | | | | | | | | | | | | | | | |
| Z2T-200 | Demolition of Mixed Liquor Distribution and Sludge Draw-off Chamber (37) | 20 | 10-Jun-23 A | 15-Jul-23 | -156 | Demolition of Mixed Liquor Distribution and Sludge Draw-off Chamber (37) | | | | | | | | | | | | | | | | | | | |
| Mainstream Bio-Reactor & Auxiliary Facility (MBR and AF) | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBR and AF Structure | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBR - ELS Excavation & Demolition stage 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipe Pile | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Side | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU Diversion | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temporary Diversion of 1800dia. Outfall Pipe | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-300 | 1800dia. outfall pipe diversion - backfill and demolish existing 1800dia. pipe | 6 | 31-May-23 A | 08-Jun-23 A | | 1800dia. outfall pipe diversion - backfill and demolish existing 1800dia. pipe | | | | | | | | | | | | | | | | | | | |
| Installation of 813mm casing | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-3010 | 813 Casing Installation (North) - Re-mobilization (after 1800dia. outfall pipe diversion) | 6 | 03-Jul-23 | 08-Jul-23 | -275 | 813 Casing Installation (North) - Re-mobilization (after 1800dia. outfall pipe diversion) | | | | | | | | | | | | | | | | | | | |
| MBRAF-2100 | Closing of 813mm pipe pile (South, East and North Sides) (10nos.) | 30 | 07-Jul-23 | 10-Aug-23 | -255 | Closing of 813mm pipe pile (South, East and North Sides) (10nos.) | | | | | | | | | | | | | | | | | | | |
| MBRAF-2410 | 813 Casing Installation (North)(P416-P438, 23nos.@ 1no./day/rig, 1 rig) (after 1800dia. outfall pipe diversion) | 23 | 10-Jul-23 | 04-Aug-23 | -275 | 813 Casing Installation (North)(P416-P438, 23nos.@ 1no./day/rig, 1 rig) (after 1800dia. outfall pipe diversion) | | | | | | | | | | | | | | | | | | | |
| Western Side | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU Diversion / Roadworks | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-2220 | CLP 11kV (From Blower House) Diversion | 13 | 28-Sep-22 A | 17-Jul-23 | -259 | CLP 11kV (From Blower House) Diversion | | | | | | | | | | | | | | | | | | | |
| Installation of 813mm casing | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-2290 | 813 Casing Installation (West)(P315-P339, 25nos@1.2nos./day/rig, 1rig) after CLP11kV diversion | 21 | 05-Aug-23 | 29-Aug-23 | -275 | 813 Casing Installation (West)(P315-P339, 25nos@1.2nos./day/rig, 1rig) after CLP11kV diversion | | | | | | | | | | | | | | | | | | | |
| MBRAF-2280 | Closing of 813mm pipe pile (West) (4nos.) | 12 | 21-Aug-23 | 02-Sep-23 | -275 | Closing of 813mm pipe pile (West) (4nos.) | | | | | | | | | | | | | | | | | | | |
| MBR - ELS Excavation & Demolition stage 2 | | | | | | | | | | | | | | | | | | | | | | | | | |



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

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
 Layout : DC201910 MPR32-3MRP
 Page 8 of 11

| Monthly Progress Report - 3MRP | | | |
|--------------------------------|----------|---------|----------|
| Date | Revision | Checked | Approved |
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | August 34 | | | | | September 35 | | | | October 36 | |
|--|--|----------|-------------|--------------|-------------|--|----|----|----|----|---------|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|--|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | |
| | | | | | | Gantt Chart Area | | | | | | | | | | | | | | | | | | | |
| MBR - ELS Zone A | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kingpost and Working Platform | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-2090 | MBR - Installation of king post by preboring (9nos., 3d/pile, 1rig) (affected by A-tank) for ELS | 27 | 15-May-23 A | 15-Jul-23 | -247 | MBR - Installation of king post by preboring (9nos., 3d/pile, 1rig) (affected by A-tank) for ELS | | | | | | | | | | | | | | | | | | | |
| MBRAF-2470 | MBR - Installation of king post by preboring (IKP12 to 22) (11nos., 3d/pile, 1rig) (affected by A-tank) for steel deck | 33 | 23-May-23 A | 15-Jul-23 | -259 | MBR - Installation of king post by preboring (IKP12 to 22) (11nos., 3d/pile, 1rig) (affected by A-tank) for steel deck | | | | | | | | | | | | | | | | | | | |
| MBRAF-2970 | MBR - Installation of king post by preboring (KP25) (1no., 2d/pile, 1rig)(affected by 1800dia diversion) for ELS | 2 | 17-Jul-23 | 18-Jul-23 | -247 | MBR - Installation of king post by preboring (KP25) (1no., 2d/pile, 1rig)(affected by 1800dia diversion) for ELS | | | | | | | | | | | | | | | | | | | |
| MBRAF-2990 | MBR - Kingpost for steel deck - loading test | 14 | 17-Jul-23 | 01-Aug-23 | -259 | MBR - Kingpost for steel deck - loading test | | | | | | | | | | | | | | | | | | | |
| Excavation and Demolition | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-1610 | MBR - ELS Excavation (+5.8 to +4.2mPD) (5520m3) (3 excavators/WF, 2WFs, 400m3/d/WF) | 7 | 07-Aug-23 | 14-Aug-23 | -139 | MBR - ELS Excavation (+5.8 to +4.2mPD) (5520m3) (3 excavators/WF, 2WFs, 400m3/d/WF) | | | | | | | | | | | | | | | | | | | |
| MBRAF-1460 | MBR - Monitoring and pumping installation (Stage 1a) (20nos., 1.5nos./d/rig, 2rigs) | 7 | 08-Aug-23 | 15-Aug-23 | -259 | MBR - Monitoring and pumping installation (Stage 1a) (20nos., 1.5nos./d/rig, 2rigs) | | | | | | | | | | | | | | | | | | | |
| MBRAF-1620 | MBR - Strut Installation S1 (+5.25mPD)(1 crane, 10welders, 24ton/d) | 12 | 15-Aug-23 | 28-Aug-23 | -263 | MBR - Strut Installation S1 (+5.25mPD)(1 crane, 10welders, 24ton/d) | | | | | | | | | | | | | | | | | | | |
| MBRAF-2490 | MBR - Installation of steel deck (Zone A) | 18 | 29-Aug-23 | 18-Sep-23 | -162 | MBR - Installation of steel deck (Zone A) | | | | | | | | | | | | | | | | | | | |
| MBRAF-2430 | MBR - Pumping test (Stage 1a) dewater to below A-tank | 7 | 04-Sep-23 | 11-Sep-23 | -275 | MBR - Pumping test (Stage 1a) dewater to below A-tank | | | | | | | | | | | | | | | | | | | |
| MBRAF-1630 | MBR - ELS Excavation & Demolition (+4.2 to +1.75mPD) (8453m3) (3 excavators/WF, 2WFs, 400m3/d/WF) by br | 13 | 12-Sep-23 | 26-Sep-23 | -151 | MBR - ELS Excavation & Demolition (+4.2 to +1.75mPD) (8453m3) (3 excavators/WF, 2WFs, 400m3/d/WF) by br | | | | | | | | | | | | | | | | | | | |
| MBRAF-1640 | MBR - Strut Installation S2 (+2.3mPD)(1 crane, 10welders, 24ton/d) | 12 | 27-Sep-23 | 12-Oct-23 | -169 | MBR - Strut Installation S2 (+2.3mPD)(1 crane, 10welders, 24ton/d) | | | | | | | | | | | | | | | | | | | |
| MBRAF-3270 | MBR - ELS Form berm (+1.75 to +0.5mPD) for demolition A-tank structure (2000m3) (3-4 excavators, 400m3/d)† | 6 | 27-Sep-23 | 05-Oct-23 | -151 | MBR - ELS Form berm (+1.75 to +0.5mPD) for demolition A-tank structure (2000m3) (3-4 excavators, 400m3/d)† | | | | | | | | | | | | | | | | | | | |
| MBR - ELS Zone B | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kingpost and Working Platform | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-3340 | MBR - Installation of king post by preboring (KP15,16,17,19,20,21,22,29) (8nos., 2d/pile, 1rig) for ELS | 16 | 31-May-23 A | 21-Jul-23 | -271 | MBR - Installation of king post by preboring (KP15,16,17,19,20,21,22,29) (8nos., 2d/pile, 1rig) for ELS | | | | | | | | | | | | | | | | | | | |
| MBRAF-3350 | MBR - Installation of king post by preboring (IKP23-26) (4nos., 2d/pile, 1rig) for steel deck | 8 | 22-Jul-23 | 31-Jul-23 | -271 | MBR - Installation of king post by preboring (IKP23-26) (4nos., 2d/pile, 1rig) for steel deck | | | | | | | | | | | | | | | | | | | |
| Excavation | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-3020 | MBR - ELS Excavation (+5.8 to +4.7mPD) (2560m3) (3-4 excavators, 400m3/d) | 7 | 10-Aug-23 | 17-Aug-23 | -271 | MBR - ELS Excavation (+5.8 to +4.7mPD) (2560m3) (3-4 excavators, 400m3/d) | | | | | | | | | | | | | | | | | | | |
| MBRAF-3370 | MBR - Monitoring and pumping installation (Stage 1b) (16nos., 1.5nos./d/rig, 1rig) | 10 | 18-Aug-23 | 29-Aug-23 | -271 | MBR - Monitoring and pumping installation (Stage 1b) (16nos., 1.5nos./d/rig, 1rig) | | | | | | | | | | | | | | | | | | | |
| MBRAF-3030 | MBR - Strut Installation S1 (+5.25mPD)(1 crane, 10welders, 24ton/d) | 12 | 30-Aug-23 | 12-Sep-23 | -129 | MBR - Strut Installation S1 (+5.25mPD)(1 crane, 10welders, 24ton/d) | | | | | | | | | | | | | | | | | | | |
| MBRAF-3040 | MBR - ELS Excavation (+4.7 to +1.75mPD) (3920m3) (3-4 excavators, 400m3/d) | 10 | 13-Sep-23 | 23-Sep-23 | -121 | MBR - ELS Excavation (+4.7 to +1.75mPD) (3920m3) (3-4 excavators, 400m3/d) | | | | | | | | | | | | | | | | | | | |
| MBRAF-3390 | MBR - Installation of steel deck (Zone B) | 18 | 13-Sep-23 | 05-Oct-23 | -129 | MBR - Installation of steel deck (Zone B) | | | | | | | | | | | | | | | | | | | |
| MBR - ELS Zone C | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kingpost and Working Platform | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-2480 | MBR - Installation of king post by preboring (IKP1-11) (11nos., 2d/pile, 1rig)(affected by existing RAS) for steel deck | 22 | 03-Jul-23 | 27-Jul-23 | -254 | MBR - Installation of king post by preboring (IKP1-11) (11nos., 2d/pile, 1rig)(affected by existing RAS) for steel deck | | | | | | | | | | | | | | | | | | | |
| MBRAF-2960 | MBR - Installation of king post by preboring (KP23,24,28)(3nos., 2d/pile, 1rig) for ELS | 6 | 19-Jul-23 | 25-Jul-23 | -263 | MBR - Installation of king post by preboring (KP23,24,28)(3nos., 2d/pile, 1rig) for ELS | | | | | | | | | | | | | | | | | | | |
| MBRAF-2950 | MBR - Installation of king post by preboring (KP10,14,11,27,28)(5nos., 2d/pile, 1rig)(affected by existing RAS) for steel deck | 10 | 26-Jul-23 | 05-Aug-23 | -263 | MBR - Installation of king post by preboring (KP10,14,11,27,28)(5nos., 2d/pile, 1rig)(affected by existing RAS) for steel deck | | | | | | | | | | | | | | | | | | | |
| Excavation | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBRAF-3380 | MBR - Monitoring and pumping installation (Stage 1c) (31nos., 1.5nos./d/rig, 2rigs) | 11 | 22-Aug-23 | 02-Sep-23 | -275 | MBR - Monitoring and pumping installation (Stage 1c) (31nos., 1.5nos./d/rig, 2rigs) | | | | | | | | | | | | | | | | | | | |
| MBRAF-3130 | MBR - ELS Excavation & Demolition (+5.8 to +4.7mPD) (3840m3)(3-4 excavators, 400m3/d) | 10 | 04-Sep-23 | 14-Sep-23 | -147 | MBR - ELS Excavation & Demolition (+5.8 to +4.7mPD) (3840m3)(3-4 excavators, 400m3/d) | | | | | | | | | | | | | | | | | | | |
| MBRAF-2900 | MBR - Mobilization of sheetpile | 2 | 15-Sep-23 | 16-Sep-23 | -147 | MBR - Mobilization of sheetpile | | | | | | | | | | | | | | | | | | | |
| MBRAF-3140 | MBR - Strut Installation S1 (+5.25mPD)(1 crane, 10welders, 24ton/d) | 6 | 15-Sep-23 | 21-Sep-23 | -147 | MBR - Strut Installation S1 (+5.25mPD)(1 crane, 10welders, 24ton/d) | | | | | | | | | | | | | | | | | | | |
| MBRAF-2890 | MBR - Sheet pile install (809m, 60m/d/rig, 1rig) early constructed sheetpile due to strut obstruction | 14 | 18-Sep-23 | 05-Oct-23 | -147 | MBR - Sheet pile install (809m, 60m/d/rig, 1rig) early constructed sheetpile due to strut obstruction | | | | | | | | | | | | | | | | | | | |
| MBRAF-2500 | MBR - Installation of steel deck (west) | 18 | 22-Sep-23 | 14-Oct-23 | -134 | MBR - Installation of steel deck (west) | | | | | | | | | | | | | | | | | | | |
| Tertiary Treatment System (TTS) | | | | | | | | | | | | | | | | | | | | | | | | | |
| TTS Foundation and ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheetpile | | | | | | | | | | | | | | | | | | | | | | | | | |
| TTS-1860 | TTS - Sheet Piles Install (1,418m2 @90m2/d) south portion after 1800dia outfall pipe diversion | 24 | 09-Jun-23 A | 12-Aug-23 | -122 | TTS - Sheet Piles Install (1,418m2 @90m2/d) south portion after 1800dia outfall pipe diversion | | | | | | | | | | | | | | | | | | | |
| Kingpost and Working Platform | | | | | | | | | | | | | | | | | | | | | | | | | |
| TTS-1530 | TTS - Kingpost installation (preboring method) (5 nos.,2d/pile/rig,1rig) for ELS (north portion) | 10 | 08-May-23 A | 30-Jun-23 A | | TTS - Kingpost installation (preboring method) (5 nos.,2d/pile/rig,1rig) for ELS (north portion) | | | | | | | | | | | | | | | | | | | |
| TTS-2010 | TTS - Kingpost installation (preboring method) (6 nos.,2d/pile/rig,1rig) for ELS (south portion) | 12 | 14-Jun-23 A | 15-Jul-23 | -134 | TTS - Kingpost installation (preboring method) (6 nos.,2d/pile/rig,1rig) for ELS (south portion) | | | | | | | | | | | | | | | | | | | |
| TTS-2020 | TTS - Backfill for kingpost after demolition of Mixed Liquor Distribution and Sludge Draw-off Chamber (37) | 4 | 17-Jul-23 | 20-Jul-23 | -156 | TTS - Backfill for kingpost after demolition of Mixed Liquor Distribution and Sludge Draw-off Chamber (37) | | | | | | | | | | | | | | | | | | | |
| TTS-1980 | TTS - Kingpost installation for steel deck - trial pile (1no.) | 5 | 21-Jul-23 | 26-Jul-23 | -156 | TTS - Kingpost installation for steel deck - trial pile (1no.) | | | | | | | | | | | | | | | | | | | |
| TTS-1870 | TTS - Kingpost installation (preboring method) (27nos.,2d/pile/rig,2rigs) for steel deck | 27 | 27-Jul-23 | 26-Aug-23 | -156 | TTS - Kingpost installation (preboring method) (27nos.,2d/pile/rig,2rigs) for steel deck | | | | | | | | | | | | | | | | | | | |
| TTS-1990 | TTS - Kingpost installation for steel deck - loading test | 14 | 10-Aug-23 | 25-Aug-23 | -152 | TTS - Kingpost installation for steel deck - loading test | | | | | | | | | | | | | | | | | | | |
| TTS-1880 | TTS - Installation of steel deck | 24 | 26-Aug-23 | 22-Sep-23 | -152 | TTS - Installation of steel deck | | | | | | | | | | | | | | | | | | | |
| Monitoring and Pumping | | | | | | | | | | | | | | | | | | | | | | | | | |
| TTS-2000 | TTS - Monitoring and pumping installation (29nos., 1.5nos./d/rig, 1rig) north portion | 21 | 06-Jun-23 A | 22-Jul-23 | -140 | TTS - Monitoring and pumping installation (29nos., 1.5nos./d/rig, 1rig) north portion | | | | | | | | | | | | | | | | | | | |
| TTS-1230 | TTS - Monitoring and pumping installation (29nos., 1.5nos./d/rig, 1rig) south portion | 21 | 24-Jul-23 | 16-Aug-23 | -140 | TTS - Monitoring and pumping installation (29nos., 1.5nos./d/rig, 1rig) south portion | | | | | | | | | | | | | | | | | | | |
| TTS-1850 | TTS - Pumping test | 7 | 17-Aug-23 | 23-Aug-23 | -155 | TTS - Pumping test | | | | | | | | | | | | | | | | | | | |
| TTS Foundation and ELS Stage 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TTS-1020 | TTS - ELS Excavation (+5.0 to +3.65mPD) (2548m3)(3-4 excavators/WF,1 WF, 400m3/d/WF) north | 7 | 28-Aug-23 | 04-Sep-23 | -156 | TTS - ELS Excavation (+5.0 to +3.65mPD) (2548m3)(3-4 excavators/WF,1 WF, 400m3/d/WF) north | | | | | | | | | | | | | | | | | | | |
| TTS-2030 | TTS - ELS Excavation (+5.0 to +3.65mPD) (2548m3)(3-4 excavators/WF,1 WF, 400m3/d/WF) south | 7 | 05-Sep-23 | 12-Sep-23 | -156 | TTS - ELS Excavation (+5.0 to +3.65mPD) (2548m3)(3-4 excavators/WF,1 WF, 400m3/d/WF) south | | | | | | | | | | | | | | | | | | | |
| TTS-1030 | TTS - Strut Installation S1 (+4.15mPD)(2 cranes, 10welders per WF, 2 WF, 30ton/d) | 14 | 13-Sep-23 | 28-Sep-23 | -156 | TTS - Strut Installation S1 (+4.15mPD)(2 cranes, 10welders per WF, 2 WF, 30ton/d) | | | | | | | | | | | | | | | | | | | |
| TTS-2040 | TTS - ELS Excavation (+5.0 to +3.65mPD) (2548m3)(3-4 excavators/WF,1 WF, 400m3/d/WF) middle | 7 | 23-Sep-23 | 03-Oct-23 | -152 | TTS - ELS Excavation (+5.0 to +3.65mPD) (2548m3)(3-4 excavators/WF,1 WF, 400m3/d/WF) middle | | | | | | | | | | | | | | | | | | | |
| TTS-1040 | TTS - ELS Excavation (+3.65 to +1.15mPD) (14,158m3)(3-4 excavators/WF, 2 WF, 400m3/d/WF) | 16 | 29-Sep-23 | 19-Oct-23 | -156 | TTS - ELS Excavation (+3.65 to +1.15mPD) (14,158m3)(3-4 excavators/WF, 2 WF, 400m3/d/WF) | | | | | | | | | | | | | | | | | | | |
| Zone 3 Construction | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zone 3 North Portion (Z3N) | | | | | | | | | | | | | | | | | | | | | | | | | |



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

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
 Layout : DC201910 MPR32-3MRP
 Page 9 of 11

| Monthly Progress Report - 3MRP | | | |
|--------------------------------|----------|---------|----------|
| Date | Revision | Checked | Approved |
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June 32 | | | | | July 33 | | | | August 34 | | | | | September 35 | | | | October 36 | |
|---|---|----------|-------------|--------------|-------------|---|----|----|----|----|---------|----|----|----|-----------|----|----|----|----|--------------|----|----|----|------------|--|
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | |
| | | | | | | Gantt Chart Area | | | | | | | | | | | | | | | | | | | |
| Demolition | | | | | | | | | | | | | | | | | | | | | | | | | |
| Existing Sludge Thickening House (8, Air Floation Thickener) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S2-3590 | ELS for Sludge Thickening House pump pit (8) - sheetpile | 7 | 08-May-23 A | 18-May-23 A | | Sludge Thickening House pump pit (8) - sheetpile | | | | | | | | | | | | | | | | | | | |
| Z3S2-3600 | ELS for Sludge Thickening House pump pit (8) - ELS (7m deep, 3 layers strut) | 10 | 19-May-23 A | 08-Jul-23 | -243 | ELS for Sludge Thickening House pump pit (8) - ELS (7m deep, 3 layers strut) | | | | | | | | | | | | | | | | | | | |
| Z3S2-2030b | Demolish Existing Sludge Thickening House pump pit (8) (affect Zone P2B piling & sheetpile) by saw cut | 11 | 10-Jul-23 | 21-Jul-23 | -243 | Demolish Existing Sludge Thickening House pump pit (8) (affect Zone P2B piling & sheetpile) by saw cut | | | | | | | | | | | | | | | | | | | |
| Z3S2-2030d | Backfill & remove strut Existing Sludge Thickening House pump pit (8) (affect Zone P2B piling & sheetpile) | 6 | 22-Jul-23 | 28-Jul-23 | -243 | Backfill & remove strut Existing Sludge Thickening House pump pit (8) (affect Zone P2B piling & sheetpile) | | | | | | | | | | | | | | | | | | | |
| New Sludge Thickening Building (STB) | | | | | | | | | | | | | | | | | | | | | | | | | |
| STB : Driven H-pile | | | | | | | | | | | | | | | | | | | | | | | | | |
| Batch 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S3-3950 | STB - Site Setup & Mobilization (Batch 2) | 6 | 29-Jul-23 | 04-Aug-23 | -243 | STB - Site Setup & Mobilization (Batch 2) | | | | | | | | | | | | | | | | | | | |
| Z3S3-3960 | STB - Driven H-pile Zone P5 (remaining 6nos.) @40m/day, 1rig | 8 | 05-Aug-23 | 14-Aug-23 | -119 | STB - Driven H-pile Zone P5 (remaining 6nos.) @40m/day, 1rig | | | | | | | | | | | | | | | | | | | |
| Z3S3-3970 | STB - Driven H-pile Zone P2B (remaining 4nos.) @40m/day, 1rig | 7 | 15-Aug-23 | 22-Aug-23 | -119 | STB - Driven H-pile Zone P2B (remaining 4nos.) @40m/day, 1rig | | | | | | | | | | | | | | | | | | | |
| Z3S3-5250 | STB - Driven H-pile Zone P2B (3nos. additional piles (PMI204)) @40m/day, 1rig | 4 | 23-Aug-23 | 26-Aug-23 | -119 | STB - Driven H-pile Zone P2B (3nos. additional piles (PMI204)) @40m/day, 1rig | | | | | | | | | | | | | | | | | | | |
| Z3S3-3740 | STB - Plant Demobilization from Zone P5 and P2B | 5 | 28-Aug-23 | 01-Sep-23 | -154 | STB - Plant Demobilization from Zone P5 and P2B | | | | | | | | | | | | | | | | | | | |
| Z3S3-5240 | STB - Driven H-pile for tower crane (4nos., 1d/pile/rig, 1rig) | 5 | 28-Aug-23 | 01-Sep-23 | -131 | STB - Driven H-pile for tower crane (4nos., 1d/pile/rig, 1rig) | | | | | | | | | | | | | | | | | | | |
| Z3S3-5150 | STB - Pile Load Test (Batch 2) | 14 | 13-Sep-23 | 28-Sep-23 | -154 | STB - Pile Load Test (Batch 2) | | | | | | | | | | | | | | | | | | | |
| STB : Foundation and ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| STB : ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheetpile and Preboring | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S3-5140 | STB - Sheetpile Installation by preboring (1,446m2,90m2/d/rig,1rig) (assumed 180holes, 1.5pile/day/rig, 2 rigs) | 60 | 20-Feb-23 A | 31-Jul-23 | -142 | STB - Sheetpile Installation by preboring (1,446m2,90m2/d/rig,1rig) (assumed 180holes, 1.5pile/day/rig, 2 rigs) | | | | | | | | | | | | | | | | | | | |
| Z3S3-3800 | STB - Sheetpile Installation (remaining after demolition) (604m2, 90m2/d/rig, 1rig) | 8 | 02-Sep-23 | 11-Sep-23 | -153 | STB - Sheetpile Installation (remaining after demolition) (604m2, 90m2/d/rig, 1rig) | | | | | | | | | | | | | | | | | | | |
| Monitoring and Pumping | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S3-3340 | STB - Monitoring and pumping installation at south (10nos., 1.5nos./d/rig, 1rig) | 7 | 01-Aug-23 | 08-Aug-23 | -142 | STB - Monitoring and pumping installation at south (10nos., 1.5nos./d/rig, 1rig) | | | | | | | | | | | | | | | | | | | |
| Z3S3-5260 | STB - Monitoring and pumping installation at east (14nos., 1.5nos./d/rig, 1rig) | 9 | 09-Aug-23 | 18-Aug-23 | -142 | STB - Monitoring and pumping installation at east (14nos., 1.5nos./d/rig, 1rig) | | | | | | | | | | | | | | | | | | | |
| Z3S3-3805 | STB - Monitoring and pumping installation at north (after piling) (13nos., 1.5nos./d/rig, 1rig) | 9 | 02-Sep-23 | 12-Sep-23 | -154 | STB - Monitoring and pumping installation at north (after piling) (13nos., 1.5nos./d/rig, 1rig) | | | | | | | | | | | | | | | | | | | |
| Z3S3-5080 | STB - Pumping test | 7 | 13-Sep-23 | 20-Sep-23 | -147 | STB - Pumping test | | | | | | | | | | | | | | | | | | | |
| Excavation and Lateral Support | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S3-2250 | STB - ELS, Excavation (+6.0 to +3.5mPD, 2,345m3 @ 250m3/d) | 10 | 29-Sep-23 | 12-Oct-23 | -154 | STB - ELS, Excavation (+6.0 to +3.5mPD, 2,345m3 @ 250m3/d) | | | | | | | | | | | | | | | | | | | |
| Utility Corridor (UC5) (Connect to STB) | | | | | | | | | | | | | | | | | | | | | | | | | |
| UC5 : Foundation and ELS Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S2-3090 | UC5 - Monitoring and pumping Installation (pumping test not required) | 14 | 22-May-23 A | 07-Jun-23 A | | UC5 - Monitoring and pumping Installation (pumping test not required) | | | | | | | | | | | | | | | | | | | |
| Z3S2-3100 | UC5 - ELS, Excavation (+6.0 to +4.0mPD) (526m3, 200m3/d) | 3 | 08-Jun-23 A | 17-Jun-23 A | | UC5 - ELS, Excavation (+6.0 to +4.0mPD) (526m3, 200m3/d) | | | | | | | | | | | | | | | | | | | |
| Z3S2-3110 | UC5 - ELS, Strut Installation S1 (+4.0mPD) | 10 | 19-Jun-23 A | 08-Jul-23 | -159 | UC5 - ELS, Strut Installation S1 (+4.0mPD) | | | | | | | | | | | | | | | | | | | |
| Z3S2-3130 | UC5 - ELS, Excavation (+4.0 to -0.5mPD) (1184m3, 200m3/d) | 6 | 10-Jul-23 | 15-Jul-23 | -159 | UC5 - ELS, Excavation (+4.0 to -0.5mPD) (1184m3, 200m3/d) | | | | | | | | | | | | | | | | | | | |
| Z3S2-3120 | UC5 - Marine Sediments Treatment and Disposal | 14 | 10-Jul-23 | 25-Jul-23 | -152 | UC5 - Marine Sediments Treatment and Disposal | | | | | | | | | | | | | | | | | | | |
| Z3S2-3140 | UC5 - ELS, Strut Installation S2 (0mPD) | 10 | 17-Jul-23 | 27-Jul-23 | -159 | UC5 - ELS, Strut Installation S2 (0mPD) | | | | | | | | | | | | | | | | | | | |
| Z3S2-3170 | UC5 - ELS, Excavation (-0.5 to -4.125mPD) (953m3, 200m3/d) | 5 | 28-Jul-23 | 02-Aug-23 | -159 | UC5 - ELS, Excavation (-0.5 to -4.125mPD) (953m3, 200m3/d) | | | | | | | | | | | | | | | | | | | |
| Z3S2-3440 | UC5 - ELS, Replace 300mm thk rockfill at founding level | 5 | 03-Aug-23 | 08-Aug-23 | -159 | UC5 - ELS, Replace 300mm thk rockfill at founding level | | | | | | | | | | | | | | | | | | | |
| UC5 : Civil and Structural Works | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S2-3180 | UC5 - Structure (-3.75 to -2.20mPD, Base Slab) and (-2.20 to -0.5mPD, Wall) | 16 | 09-Aug-23 | 26-Aug-23 | -159 | UC5 - Structure (-3.75 to -2.20mPD, Base Slab) and (-2.20 to -0.5mPD, Wall) | | | | | | | | | | | | | | | | | | | |
| Z3S2-3520 | UC5 - Install backprop, backfill & remove strut S2 | 6 | 28-Aug-23 | 02-Sep-23 | -159 | UC5 - Install backprop, backfill & remove strut S2 | | | | | | | | | | | | | | | | | | | |
| Z3S2-3200 | UC5 - Structure (-0.5 to +3.5mPD, Wall) | 12 | 04-Sep-23 | 16-Sep-23 | -159 | UC5 - Structure (-0.5 to +3.5mPD, Wall) | | | | | | | | | | | | | | | | | | | |
| Z3S2-3530 | UC5 - Install backprop, backfill & remove strut S1 | 6 | 18-Sep-23 | 23-Sep-23 | -159 | UC5 - Install backprop, backfill & remove strut S1 | | | | | | | | | | | | | | | | | | | |
| Z3S2-3210 | UC5 - Structure (+3.5 to +4.2mPD, Wall and Roof) | 16 | 25-Sep-23 | 14-Oct-23 | -159 | UC5 - Structure (+3.5 to +4.2mPD, Wall and Roof) | | | | | | | | | | | | | | | | | | | |
| Zone 3 South Portion (Z3S) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sludge Digester No. 1-3 (SD1-3) | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD1-3 : Foundation and ELS | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD1-3 : Sheetpiling, Kingpost, Monitoring and pumping | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S3-2063 | Sludge Digester No. 1-3 - Remaining Sheetpiles Portion WB (561m, 30m/d/rig, 1rig) | 20 | 01-Jun-23 A | 31-Jul-23 | -134 | Sludge Digester No. 1-3 - Remaining Sheetpiles Portion WB (561m, 30m/d/rig, 1rig) | | | | | | | | | | | | | | | | | | | |
| Z3S3-2061 | Sludge Digester No. 1-3 - Remaining Sheetpiles Portion NA (644m, 30m/d/rig, 1rig) | 21 | 03-Jul-23 | 26-Jul-23 | -80 | Sludge Digester No. 1-3 - Remaining Sheetpiles Portion NA (644m, 30m/d/rig, 1rig) | | | | | | | | | | | | | | | | | | | |
| Z3S3-5670 | Sludge Digester No. 1-3 - Demolish remaining SHT2 and backfill for kingpost | 18 | 01-Aug-23 | 21-Aug-23 | -134 | Sludge Digester No. 1-3 - Demolish remaining SHT2 and backfill for kingpost | | | | | | | | | | | | | | | | | | | |
| Z3S3-2062 | Sludge Digester No. 1-3 - Remaining Sheetpiles Portion NB&WA (247+185m, 30m/d/rig, 2rigs) after BH1 surcharge | 27 | 01-Aug-23 | 31-Aug-23 | -116 | Sludge Digester No. 1-3 - Remaining Sheetpiles Portion NB&WA (247+185m, 30m/d/rig, 2rigs) after BH1 surcharge | | | | | | | | | | | | | | | | | | | |
| Z3S3-4810 | Sludge Digester No. 1-3 - Kingpost by preboring (19nos. @ 2.5d/pile/rig, 2rigs) | 24 | 22-Aug-23 | 18-Sep-23 | -134 | Sludge Digester No. 1-3 - Kingpost by preboring (19nos. @ 2.5d/pile/rig, 2rigs) | | | | | | | | | | | | | | | | | | | |
| Z3S3-3350 | Sludge Digester No. 1-3 - Monitoring and pumping installation (42nos., 1.5nos./d/rig, 2rigs) | 14 | 12-Sep-23 | 27-Sep-23 | -134 | Sludge Digester No. 1-3 - Monitoring and pumping installation (42nos., 1.5nos./d/rig, 2rigs) | | | | | | | | | | | | | | | | | | | |
| Z3S3-5100 | Sludge Digester No. 1-3 - Pumping test | 7 | 28-Sep-23 | 07-Oct-23 | -134 | Sludge Digester No. 1-3 - Pumping test | | | | | | | | | | | | | | | | | | | |
| SD1-3 : Excavation and Strut Installation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S3-2110 | Sludge Digester No. 1-3 - ELS Excavation (+5.0 to +4.3mPD, 4168m3 @ 750m3/d) | 5 | 28-Sep-23 | 05-Oct-23 | -134 | Sludge Digester No. 1-3 - ELS Excavation (+5.0 to +4.3mPD, 4168m3 @ 750m3/d) | | | | | | | | | | | | | | | | | | | |
| Biogas Holder No. 1 (BH1) | | | | | | | | | | | | | | | | | | | | | | | | | |
| BH1 : Foundation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3BH-1150 | Biogas Holder No. 1 - Remove surcharge | 10 | 29-May-23 A | 30-Jun-23 A | | Biogas Holder No. 1 - Remove surcharge | | | | | | | | | | | | | | | | | | | |
| Z3BH-1180 | Biogas Holder No. 1 - Sheetpile (TL-11mPD, 488m2 @ 30m2/d, 1rig) | 17 | 03-Jul-23 A | 25-Jul-23 | -132 | Biogas Holder No. 1 - Sheetpile (TL-11mPD, 488m2 @ 30m2/d, 1rig) | | | | | | | | | | | | | | | | | | | |
| Z3BH-1290 | Biogas Holder No. 1 - UU diversion for excavation | 12 | 03-Jul-23 | 15-Jul-23 | -101 | Biogas Holder No. 1 - UU diversion for excavation | | | | | | | | | | | | | | | | | | | |



- Remaining Level of Eff.
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
Layout : DC201910 MPR32-3MRP
Page 10 of 11

| Monthly Progress Report - 3MRP | | | |
|--------------------------------|----------|---------|----------|
| Date | Revision | Checked | Approved |
| 30-Jun-23 | Rev. 0 | | |

| Activity ID | Activity Name | Orig Dur | Early Start | Early Finish | Total Float | June | | | | | July | | | | | August | | | | | September | | | | October | |
|---|---|----------|-------------|--------------|-------------|------|----|----|----|----|------|----|----|----|----|--------|----|----|----|----|-----------|----|----|----|---------|--------------|
| | | | | | | 32 | | | | | 33 | | | | | 34 | | | | | 35 | | | | 36 | |
| | | | | | | 28 | 04 | 11 | 18 | 25 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 03 | 10 | 17 | 24 | 01 | 08 | |
| Z3BH-1280 | Biogas Holder No. 1 - Excavate to +0mPD and replace rockfill to +2.6mPD | 12 | 20-Jul-23 | 02-Aug-23 | -132 | | | | | | | | | | | | | | | | | | | | | |
| Z3BH-1190 | Biogas Holder No. 1 - Excavate to +2.6mPD for base slab and founding inspection except berm near WB&NB sh | 6 | 26-Jul-23 | 01-Aug-23 | -109 | | | | | | | | | | | | | | | | | | | | | |
| Z3BH-1160 | Biogas Holder No. 1 - Plate load test BH-PLT1 | 8 | 02-Aug-23 | 10-Aug-23 | -109 | | | | | | | | | | | | | | | | | | | | | |
| Z3BH-1300 | Biogas Holder No. 1 - Earthing installation | 6 | 02-Aug-23 | 08-Aug-23 | -107 | | | | | | | | | | | | | | | | | | | | | |
| Z3BH-1310 | Biogas Holder No. 1 - Concrete block retaining wall at north side for road diversion | 8 | 03-Aug-23 | 11-Aug-23 | -132 | | | | | | | | | | | | | | | | | | | | | |
| Z3BH-1320 | Biogas Holder No. 1 - Road diversion for kingpost/pump wells/SDB piling | 6 | 12-Aug-23 | 18-Aug-23 | -132 | | | | | | | | | | | | | | | | | | | | | |
| Z3BH-1330 | Biogas Holder No. 1 - Excavate berm near WB&NB sheetpile to +2.6mPD | 4 | 15-Aug-23 | 18-Aug-23 | -116 | | | | | | | | | | | | | | | | | | | | | |
| Z3BH-1200 | Biogas Holder No. 1 - Backfill 300mm thk rockfill | 6 | 19-Aug-23 | 25-Aug-23 | -116 | | | | | | | | | | | | | | | | | | | | | |
| Z3BH-1010 | Biogas Holder No. 1 - 800 Thick Base Slab and retaining wall (from +2.6mPD to +6mPD) and backfill | 28 | 26-Aug-23 | 27-Sep-23 | -116 | | | | | | | | | | | | | | | | | | | | | |
| BH1 : E&M Installation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATALZ3BH-1000 | BH No. 1 - E&M Install Steel Ring and associated Pipeworks (above base slab) | 219 | 28-Sep-23 | 27-Jun-24 | -77 | | | | | | | | | | | | | | | | | | | | | |
| ATALZ3BH-0900 | BH No. 1 - E&M Handover | 0 | 28-Sep-23 | | -77 | | | | | | | | | | | | | | | | | | | | | ◆ BH No. 1 - |
| Utility Corridor and Pipe Portal (UC/PP) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Corridor No. 1 (UC1) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UC1 : Predrilling Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S5UC1-2180 | UC/PP - Predrill UC&PP-PD2 | 6 | 03-Jul-23 | 08-Jul-23 | 150 | | | | | | | | | | | | | | | | | | | | | |
| Z3S5UC1-2190 | UC/PP - Predrill UC&PP-PD3 | 6 | 10-Jul-23 | 15-Jul-23 | 150 | | | | | | | | | | | | | | | | | | | | | |
| Z3S5UC1-2200 | UC/PP - Predrill UC&PP-PD6 | 6 | 17-Jul-23 | 22-Jul-23 | 150 | | | | | | | | | | | | | | | | | | | | | |
| Utility Corridor No. 2 (UC2) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UC2 : Predrilling Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S2-2240 | UC/PP - Predrill UC&PP-PD4 | 6 | 24-Jul-23 | 29-Jul-23 | 708 | | | | | | | | | | | | | | | | | | | | | |
| Zone 3 Middle Portion (Z3M) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Corridor and Pipe Portal (UC/PP) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipe Portal No. 2 (PP2) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PP2 : Predrilling Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z3S2-3410 | UC/PP - Predrill UC&PP-PD7 | 6 | 31-Jul-23 | 05-Aug-23 | 805 | | | | | | | | | | | | | | | | | | | | | |



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

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

Monthly Progress Report No. 32 - 3MRP (Jun 2023)

Project ID : DWPr27_230720
 Layout : DC201910 MPR32-3MRP
 Page 11 of 11

Monthly Progress Report - 3MRP

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 30-Jun-23 | Rev. 0 | | |