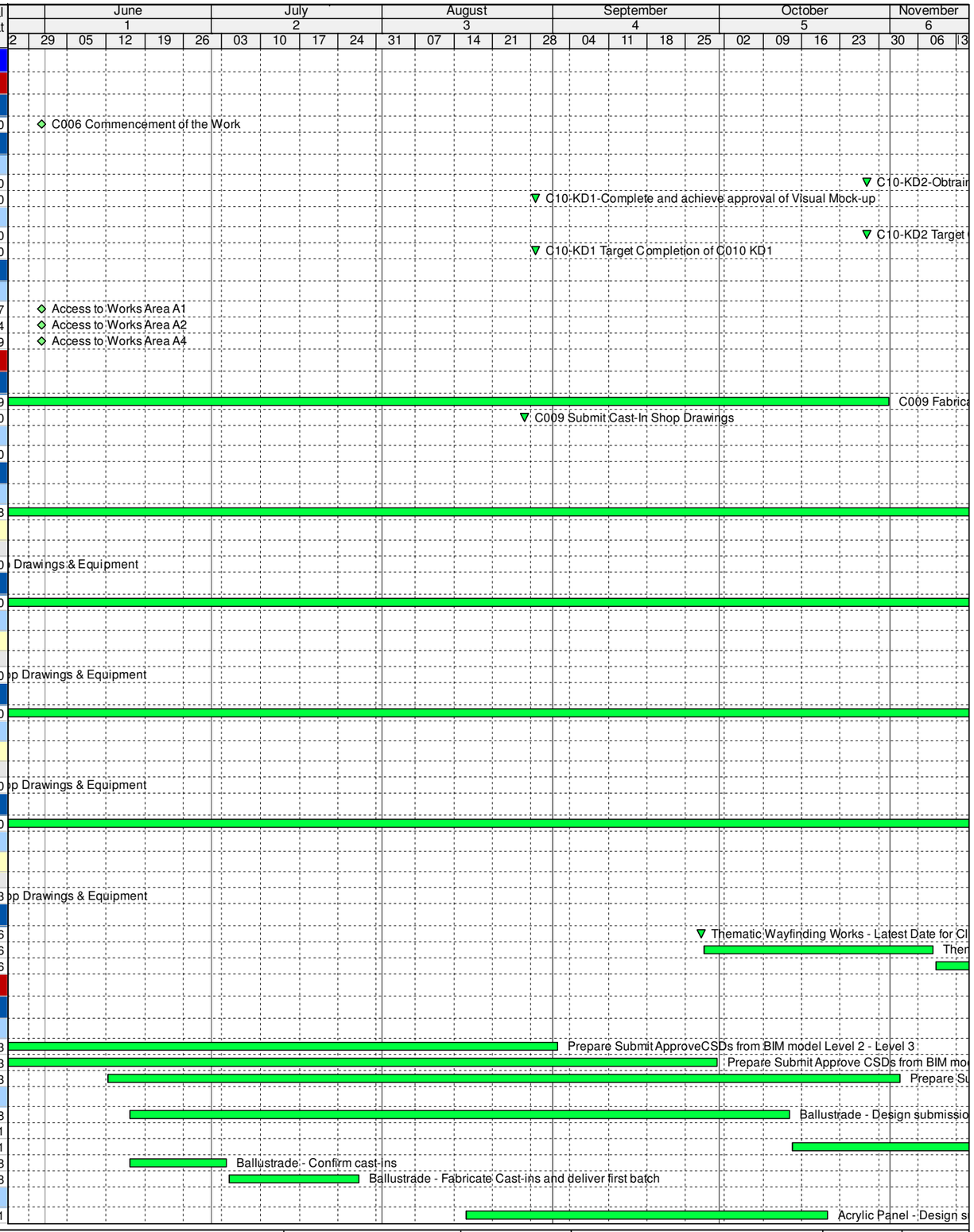
| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| **OCEAN PARK - TAI SHUE WAN WATER WORLD PROJECT Master 20171003 (Impacted Revised ride sequence&re)** | | | | | |
| **CONTRACT DATES** | | | | | |
| ***Commencement of the Works*** | | | | | |
| CD.C06.1000 | C006 Commencement of the Work | 0 | 31-May-17* | | 0 |
| ***Key Dates*** | | | | | |
| **Contract** | | | | | |
| CD.C10-KD2 | C10-KD2-Obtrain BD Approval of all Designs Submission | 0 | | 27-Oct-17* | 0 |
| CD.C10-KD1 | C10-KD1-Complete and achieve approval of Visual Mock-up | 0 | | 28-Aug-17* | 0 |
| **Impacted Key Dates** | | | | | |
| CD.C10-TD2 | C10-KD2 Target Completion of C010 KD2 | 0 | | 27-Oct-17 | 0 |
| CD.C10-TD1 | C10-KD1 Target Completion of C010 KD1 | 0 | | 28-Aug-17 | 0 |
| ***Site Possession Date*** | | | | | |
| **Access Dates** | | | | | |
| CD.C06.A1 | Access to Works Area A1 | 0 | 31-May-17 | | -67 |
| CD.C06.A2 | Access to Works Area A2 | 0 | 31-May-17 | | -154 |
| CD.C06.A4 | Access to Works Area A4 | 0 | 31-May-17 | | 199 |
| **NOMINATED SUB-CONTRACTORS** | | | | | |
| ***C009 - Lifts*** | | | | | |
| NS.C009.1110 | C009 Fabrication | 200 | 15-Apr-17 | 31-Oct-17 | 709 |
| NS.C009.1130 | C009 Submit Cast-In Shop Drawings | 0 | | 26-Aug-17* | 0 |
| **CONTRACT DATES** | | | | | |
| NS.C009.1140 | 09-KD1 Subit Shop Drawings | 0 | | 14-Apr-17* | 0 |
| ***C011- Water Filtration System Advance Contract*** | | | | | |
| **Contract Dates** | | | | | |
| OP.320 | C011 Fabrication | 300 | 18-Apr-17 | 21-Apr-18 | 38 |
| ***Key Dates*** | | | | | |
| **Contract** | | | | | |
| NS.C11-KD1 | C011 - KD1: Submit & Approval of Shop Drawings & Equipment | 0 | | 14-Apr-17* | 0 |
| ***C012A - Gas Absorption Chillers & Associated Works*** | | | | | |
| NS.C12A.1160 | C012A Fabrication | 260 | 18-Apr-17 | 01-Mar-18 | 40 |
| **Contract Dates** | | | | | |
| ***Key Dates*** | | | | | |
| **Contract** | | | | | |
| NS.C12A-KD1 | C012A - KD1: Submit & Approval of Shop Drawings & Equipment | 0 | | 14-Apr-17* | 0 |
| ***C012B - Gas Condensing Boilers & Associated Works*** | | | | | |
| NS.C12B.1170 | C012B Fabrication | 260 | 18-Apr-17 | 01-Mar-18 | 40 |
| **Contract Dates** | | | | | |
| ***Key Dates*** | | | | | |
| **Contract** | | | | | |
| NS.C12B-KD1 | C012B - KD1: Submit & Approval of Shop Drawings & Equipment | 0 | | 14-Apr-17* | 0 |
| ***C012C - Chimney for Gas Chillers & Boilers*** | | | | | |
| NS.C12C.1110 | C012C - Fabrication | 260 | 18-Apr-17 | 01-Mar-18 | 40 |
| **Contract Dates** | | | | | |
| ***Key Dates*** | | | | | |
| **Contract** | | | | | |
| NS.C12C-KD1 | C012C - KD1: Submit & Approval of Shop Drawings & Equipment | 0 | | 14-Apr-17 | 53 |
| ***Thematic Works & Wayfinding Signage*** | | | | | |
| NS.DS.1100 | Thematic Wayfinding Works - Latest Date for Client to instruct invitation (TA.4) | 0 | | 27-Sep-17 | 106 |
| NS.DS.1110 | Thematic Works Tender Period & return of Tender | 42 | 28-Sep-17 | 08-Nov-17 | 106 |
| NS.DS.1120 | Joint review & award of Thematic Works contract | 30 | 09-Nov-17 | 08-Dec-17 | 106 |
| **DESIGN** | | | | | |
| ***Contractor Design*** | | | | | |
| **CSDs** | | | | | |
| DS.CSDX.1040 | Prepare Submit ApproveCSDs from BIM model Level 2 - Level 3 | 120 | 07-Apr-17 | 01-Sep-17 | 63 |
| DS.CSDX.1050 | Prepare Submit Approve CSDs from BIM model Level 3 - Roof | 120 | 12-May-17 | 30-Sep-17 | 63 |
| DS.CSDX.1060 | Prepare Submit Approve CSDs from BIM model Level 1 - Level 2 | 120 | 12-Jun-17 | 02-Nov-17 | 63 |
| **Balustrade** | | | | | |
| DS.CDBL.1110 | Ballustrade - Design submission & Approvals | 100 | 16-Jun-17 | 13-Oct-17 | 8 |
| DS.CDBL.1120 | Ballustrade - Fabricate & progressively deliver | 90 | 27-Nov-17 | 17-Mar-18 | 41 |
| DS.CDBL.1150 | Ballustrade - Mock-up & Approval | 36 | 14-Oct-17 | 25-Nov-17 | 41 |
| DS.CDBL.1140 | Ballustrade - Confirm cast-ins | 14 | 16-Jun-17 | 03-Jul-17 | 8 |
| DS.CDBL.1160 | Ballustrade - Fabricate Cast-ins and deliver first batch | 21 | 04-Jul-17 | 27-Jul-17 | 8 |
| **Acrylic Panel** | | | | | |
| DS.CDAP.1110 | Acrylic Panel - Design submission & Approvals | 55 | 16-Aug-17 | 20-Oct-17 | 1 |




critical level of effort
Critical Remaining Work
Current
Milestone
Milestone
% Complete

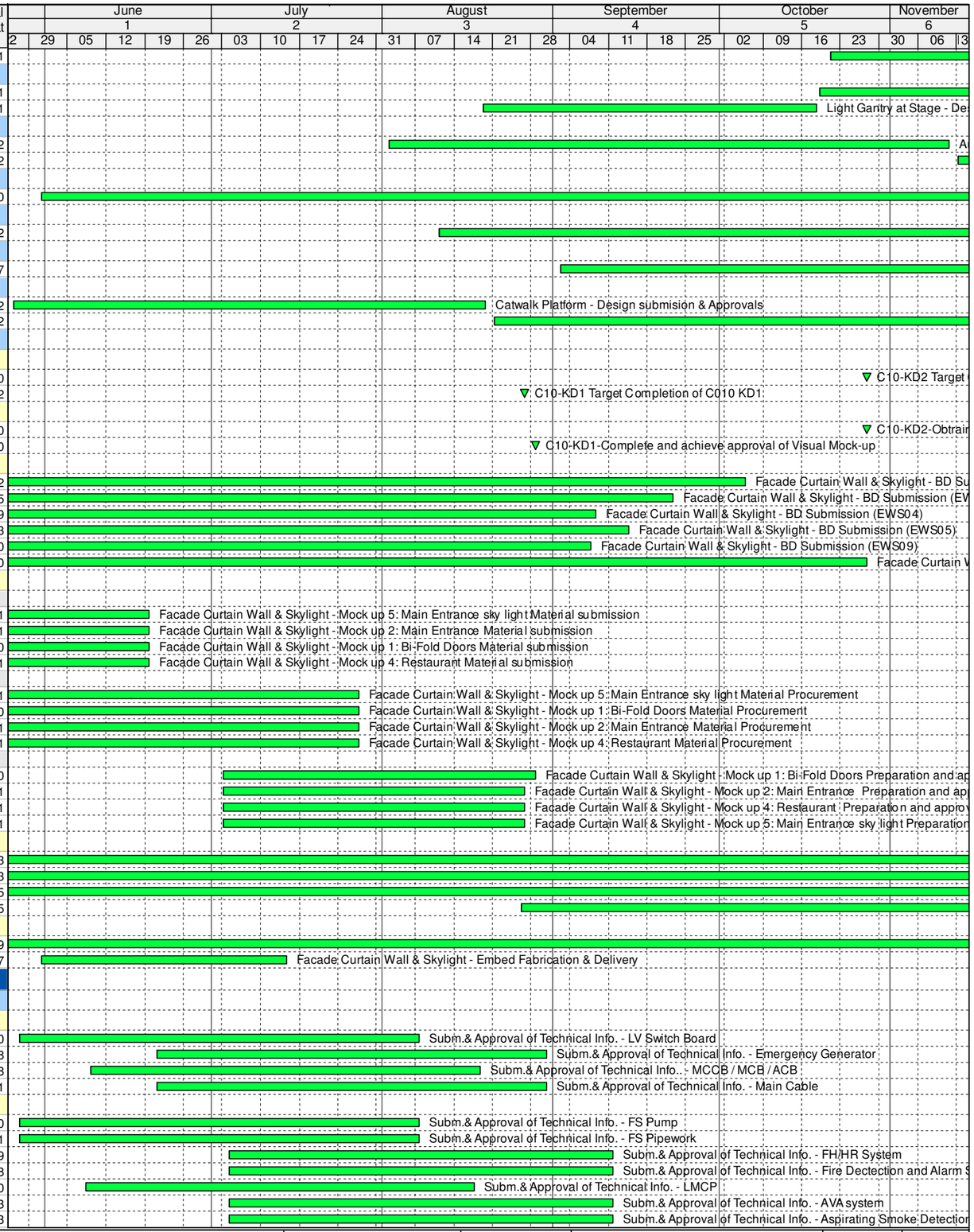
Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
Page: 1 of 18

**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| DS.CDAP.1120 | Acrylic Panel - Fabricate & progressively deliver | 100 | 21-Oct-17 | 22-Feb-18 | 1 |
| **Light Gantry at Stage** | | | | | |
| DS.CDLG.1120 | Light Gantry at Stage - Fabricate & progressively deliver | 90 | 19-Oct-17 | 05-Feb-18 | 51 |
| DS.CDLG.1140 | Light Gantry at Stage - Design submission and approval | 50 | 19-Aug-17 | 18-Oct-17 | 51 |
| **Automatic Drip Irrigation System** | | | | | |
| DS.CDIS.1110 | Automatic Drip Irrigation System - Design submision & Approvals | 85 | 02-Aug-17 | 11-Nov-17 | 172 |
| DS.CDIS.1120 | Automatic Drip Irrigation System - Fabricate & Deliver | 90 | 13-Nov-17 | 03-Mar-18 | 172 |
| **Water Effect System of Water Features** | | | | | |
| DS.CDWF.1110 | Water Effect System of Water Features - Sub-Con.procurement/Design & Approvals | 187 | 31-May-17 | 11-Jan-18 | 160 |
| **Fabric Canopies** | | | | | |
| DS.CDFC.1110 | Fabric Canopies - Design & Approvals | 187 | 11-Aug-17 | 27-Mar-18 | 2 |
| **Greenwall** | | | | | |
| DS.CDGW.1150 | Greenwall - Design submision & Approvals | 72 | 02-Sep-17 | 28-Nov-17 | 87 |
| **Catwalk platform over L1 Locker room** | | | | | |
| DS.CDCP.1150 | Catwalk Platform - Design submision & Approvals | 72 | 26-May-17 | 19-Aug-17 | 252 |
| DS.CDCP.1160 | Catwalk Platform - Fabricate & progressively deliver | 100 | 21-Aug-17 | 18-Dec-17 | 252 |
| **C010 - Facade Curtain Wall & Skylight** | | | | | |
| ***Target Key Dates*** | | | | | |
| CD.C10-TD23 | C10-KD2 Target Completion of C010 KD2 | 0 | | 27-Oct-17 | 0 |
| CD.C10-TD13 | C10-KD1 Target Completion of C010 KD1 | 0 | | 26-Aug-17 | 2 |
| ***Key Dates*** | | | | | |
| CD.C10-KD23 | C10-KD2-Obtrain BD Approval of all Designs Submission | 0 | | 27-Oct-17* | 0 |
| CD.C10-KD13 | C10-KD1-Complete and achieve approval of Visual Mock-up | 0 | | 28-Aug-17* | 0 |
| ***C010 - BD Submission*** | | | | | |
| DS.DMBD1000 | Facade Curtain Wall & Skylight - BD Submission (EWS01 & EWS02) | 138 | 21-May-17 | 05-Oct-17 | 22 |
| DS.DMBD1010 | Facade Curtain Wall & Skylight - BD Submission (EWS03) | 138 | 08-May-17 | 22-Sep-17 | 35 |
| DS.DMBD1020 | Facade Curtain Wall & Skylight - BD Submission (EWS04) | 138 | 24-Apr-17 | 08-Sep-17 | 49 |
| DS.DMBD1030 | Facade Curtain Wall & Skylight - BD Submission (EWS05) | 133 | 05-May-17 | 14-Sep-17 | 43 |
| DS.DMBD1050 | Facade Curtain Wall & Skylight - BD Submission (EWS09) | 138 | 23-Apr-17 | 07-Sep-17 | 50 |
| DS.DMBD1040 | Facade Curtain Wall & Skylight - BD Submission (EWS08B & 08C) | 163 | 18-May-17 | 27-Oct-17 | 0 |
| ***C010 - Visual Mock Up*** | | | | | |
| **Material submission for Visual Mock up** | | | | | |
| DS.DMVM3030 | Facade Curtain Wall & Skylight - Mock up 5: Main Entrance sky light Material submission | 48 | 03-May-17 | 19-Jun-17 | 1 |
| DS.DMVM3040 | Facade Curtain Wall & Skylight - Mock up 2: Main Entrance Material submission | 48 | 03-May-17 | 19-Jun-17 | 1 |
| DS.DMVM3050 | Facade Curtain Wall & Skylight - Mock up 1: Bi-Fold Doors Material submission | 48 | 03-May-17 | 19-Jun-17 | 0 |
| DS.DMVM3060 | Facade Curtain Wall & Skylight - Mock up 4: Restaurant Material submission | 48 | 03-May-17 | 19-Jun-17 | 1 |
| **Material procurement** | | | | | |
| DS.DMVM3110 | Facade Curtain Wall & Skylight - Mock up 5: Main Entrance sky light Material Procurement | 76 | 26-Apr-17 | 27-Jul-17 | 1 |
| DS.DMVM3000 | Facade Curtain Wall & Skylight - Mock up 1: Bi-Fold Doors Material Procurement | 76 | 26-Apr-17 | 27-Jul-17 | 0 |
| DS.DMVM3010 | Facade Curtain Wall & Skylight - Mock up 2: Main Entrance Material Procurement | 76 | 26-Apr-17 | 27-Jul-17 | 1 |
| DS.DMVM3020 | Facade Curtain Wall & Skylight - Mock up 4: Restaurant Material Procurement | 76 | 26-Apr-17 | 27-Jul-17 | 1 |
| **Preparation and submission of Visual Mock up** | | | | | |
| DS.DMVM3070 | Facade Curtain Wall & Skylight - Mock up 1: Bi-Fold Doors Preparation and approve | 49 | 03-Jul-17 | 28-Aug-17 | 0 |
| DS.DMVM3090 | Facade Curtain Wall & Skylight - Mock up 2: Main Entrance Preparation and approve | 48 | 03-Jul-17 | 26-Aug-17 | 1 |
| DS.DMVM3100 | Facade Curtain Wall & Skylight - Mock up 4: Restaurant Preparation and approve | 48 | 03-Jul-17 | 26-Aug-17 | 1 |
| DS.DMVM3080 | Facade Curtain Wall & Skylight - Mock up 5: Main Entrance sky light Preparation and approve | 48 | 03-Jul-17 | 26-Aug-17 | 1 |
| ***C010 - Performance Test*** | | | | | |
| DS.DMPT1020 | Facade Curtain Wall & Skylight - Performance test for EWSW 01 | 165 | 24-May-17 | 07-Dec-17 | 3 |
| DS.DMPT1030 | Facade Curtain Wall & Skylight - Performance test for EWSW 02 | 165 | 24-May-17 | 07-Dec-17 | 3 |
| DS.DMPT1040 | Facade Curtain Wall & Skylight - Performance test for EWSW 03 | 163 | 24-May-17 | 05-Dec-17 | 5 |
| DS.DMPT1050 | Facade Curtain Wall & Skylight - Performance test for EWSW 04 | 84 | 26-Aug-17 | 05-Dec-17 | 5 |
| ***C010 - Fabrication and Delivery*** | | | | | |
| DS.DMFD1000 | Facade Curtain Wall & Skylight - Material Fabricate, Assemble & Deliver | 400 | 17-May-17 | 20-Jun-18 | 49 |
| DS.DMFD1010 | Facade Curtain Wall & Skylight - Embed Fabrication & Delivery | 45 | 31-May-17 | 14-Jul-17 | 107 |
| ***E&M Major Equipment / Material*** | | | | | |
| **Preliminary, Material Submission** | | | | | |
| ***Electrical*** | | | | | |
| EM.PD002001 | Subm.& Approval of Technical Info. - LV Switch Board | 60 | 27-May-17 | 07-Aug-17 | 50 |
| EM.PD002011 | Subm.& Approval of Technical Info. - Emergency Generator | 60 | 21-Jun-17 | 30-Aug-17 | 78 |
| EM.PD002021 | Subm.& Approval of Technical Info.. - MCCB / MCB / ACB | 60 | 09-Jun-17 | 18-Aug-17 | 48 |
| EM.PD002031 | Subm.& Approval of Technical Info. - Main Cable | 60 | 21-Jun-17 | 30-Aug-17 | 1 |
| ***Fire Services*** | | | | | |
| EM.PD003001 | Subm.& Approval of Technical Info. - FS Pump | 60 | 27-May-17 | 07-Aug-17 | 50 |
| EM.PD003011 | Subm.& Approval of Technical Info. - FS Pipework | 60 | 27-May-17 | 07-Aug-17 | 51 |
| EM.PD003021 | Subm.& Approval of Technical Info. - FH/HR System | 60 | 04-Jul-17 | 11-Sep-17 | 59 |
| EM.PD003031 | Subm.& Approval of Technical Info. - Fire Dectection and Alarm System | 60 | 04-Jul-17 | 11-Sep-17 | 108 |
| EM.PD003041 | Subm.& Approval of Technical Info. - LMCP | 60 | 08-Jun-17 | 17-Aug-17 | 0 |
| EM.PD003051 | Subm.& Approval of Technical Info. - AVA system | 60 | 04-Jul-17 | 11-Sep-17 | 93 |
| EM.PD003061 | Subm.& Approval of Technical Info. - Aspirating Smoke Detection System | 60 | 04-Jul-17 | 11-Sep-17 | 93 |




critical level of effort
Critical Remaining Work
Current
Milestone
Milestone
% Complete

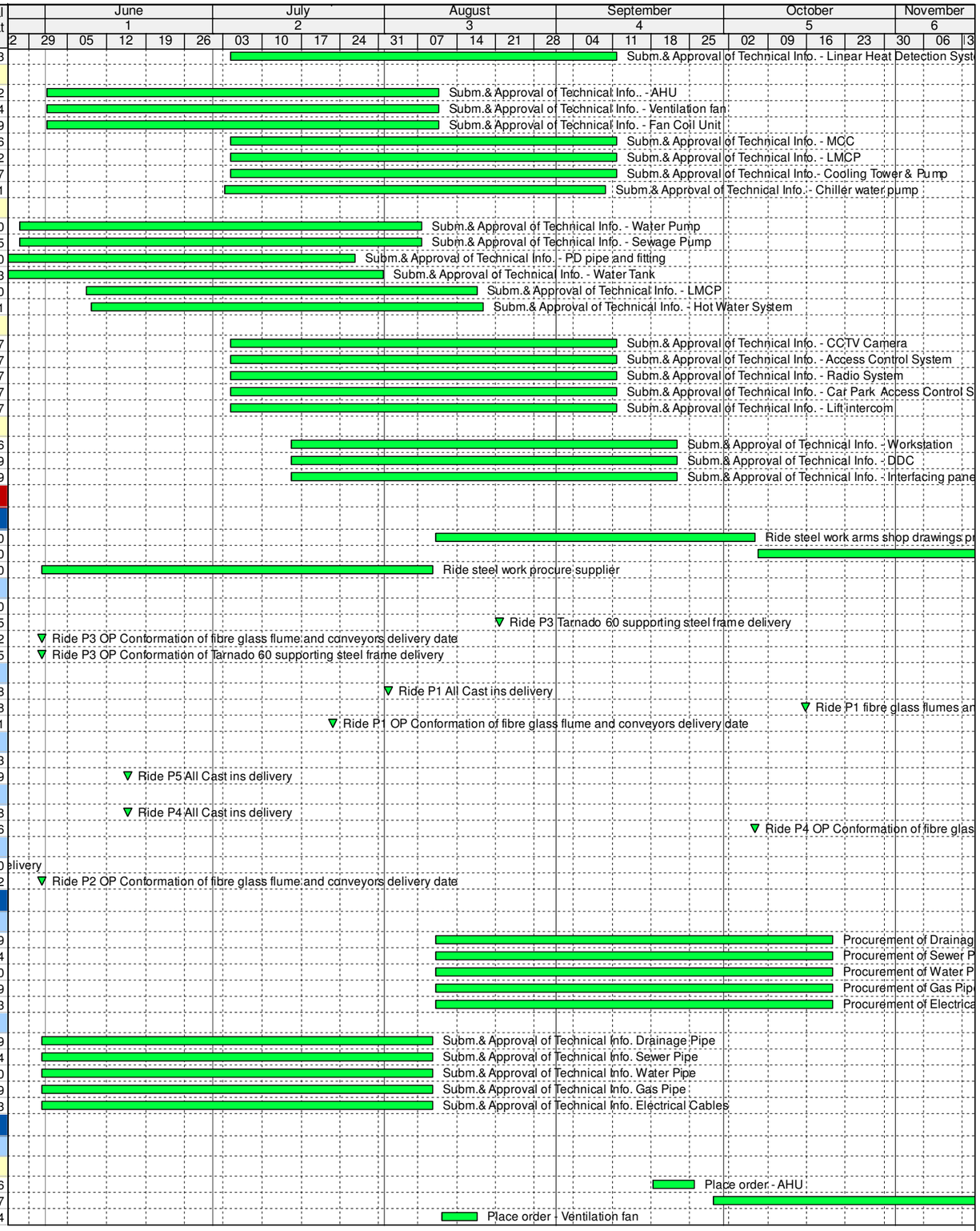
Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
Page: 2 of 18

**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| EM.PD003071 | Subm.& Approval of Technical Info. - Linear Heat Detection System | 60 | 04-Jul-17 | 11-Sep-17 | 93 |
| ***HVAC*** | | | | | |
| EM.PD001001 | Subm.& Approval of Technical Info.. - AHU | 60 | 01-Jun-17 | 10-Aug-17 | 62 |
| EM.PD001011 | Subm.& Approval of Technical Info. - Ventilation fan | 60 | 01-Jun-17 | 10-Aug-17 | 44 |
| EM.PD001051 | Subm.& Approval of Technical Info. - Fan Coil Unit | 60 | 01-Jun-17 | 10-Aug-17 | 59 |
| EM.PD001071 | Subm.& Approval of Technical Info. - MCC | 60 | 04-Jul-17 | 11-Sep-17 | 626 |
| EM.PD001061 | Subm.& Approval of Technical Info. - LMCP | 60 | 04-Jul-17 | 11-Sep-17 | 2 |
| EM.PD001081 | Subm.& Approval of Technical Info.- Cooling Tower & Pump | 60 | 04-Jul-17 | 11-Sep-17 | 57 |
| EM.PD001091 | Subm.& Approval of Technical Info. - Chiller water pump | 60 | 03-Jul-17 | 09-Sep-17 | 141 |
| ***Plumbing & Drainage*** | | | | | |
| EM.PD004001 | Subm.& Approval of Technical Info. - Water Pump | 60 | 27-May-17 | 07-Aug-17 | 50 |
| EM.PD004011 | Subm.& Approval of Technical Info. - Sewage Pump | 60 | 27-May-17 | 07-Aug-17 | 85 |
| EM.PD004021 | Subm.& Approval of Technical Info. - PD pipe and fitting | 60 | 16-May-17 | 26-Jul-17 | 50 |
| EM.PD004031 | Subm.& Approval of Technical Info. - Water Tank | 60 | 20-May-17 | 31-Jul-17 | 13 |
| EM.PD004041 | Subm.& Approval of Technical Info. - LMCP | 60 | 08-Jun-17 | 17-Aug-17 | 0 |
| EM.PD004051 | Subm.& Approval of Technical Info. - Hot Water System | 60 | 09-Jun-17 | 18-Aug-17 | 151 |
| ***ELV*** | | | | | |
| EM.PD005001 | Subm.& Approval of Technical Info. - CCTV Camera | 60 | 04-Jul-17 | 11-Sep-17 | 97 |
| EM.PD005002 | Subm.& Approval of Technical Info. - Access Control System | 60 | 04-Jul-17 | 11-Sep-17 | 97 |
| EM.PD005003 | Subm.& Approval of Technical Info. - Radio System | 60 | 04-Jul-17 | 11-Sep-17 | 97 |
| EM.PD005004 | Subm.& Approval of Technical Info. - Car Park Access Control System | 60 | 04-Jul-17 | 11-Sep-17 | 97 |
| EM.PD005005 | Subm.& Approval of Technical Info. - Lift intercom | 60 | 04-Jul-17 | 11-Sep-17 | 97 |
| ***CCMS*** | | | | | |
| EM.PD006001 | Subm.& Approval of Technical Info. - Workstation | 60 | 15-Jul-17 | 22-Sep-17 | 116 |
| EM.PD006002 | Subm.& Approval of Technical Info. - DDC | 60 | 15-Jul-17 | 22-Sep-17 | 49 |
| EM.PD006003 | Subm.& Approval of Technical Info. - Interfacing panel | 60 | 15-Jul-17 | 22-Sep-17 | 49 |
| **PROCUREMENT** | | | | | |
| ***Ride Procurement*** | | | | | |
| RSW.SD.1000 | Ride steel work arms shop drawings prepare and submit | 48 | 10-Aug-17 | 06-Oct-17 | -30 |
| RSW.SD.1010 | Ride steelwork arms fabrication | 80 | 07-Oct-17 | 12-Jan-18 | -30 |
| RSW.SD.1030 | Ride steel work procure supplier | 60 | 31-May-17 | 09-Aug-17 | -30 |
| **Ride P3** | | | | | |
| PR.R03.1010 | Ride P3 All Cast ins delivery | 0 | | 15-Apr-17* | 0 |
| PR.R03.1040 | Ride P3 Tarnado 60 supporting steel frame delivery | 0 | | 21-Aug-17* | 35 |
| PR.R03.1020 | Ride P3 OP Conformation of fibre glass flume and conveyors delivery date | 0 | | 31-May-17* | 142 |
| PR.R03.1025 | Ride P3 OP Conformation of Tarnado 60 supporting steel frame delivery | 0 | | 31-May-17* | 35 |
| **Ride P1** | | | | | |
| PR.R01.1010 | Ride P1 All Cast ins delivery | 0 | | 01-Aug-17* | 168 |
| PR.R01.1030 | Ride P1 fibre glass flumes and conveyor delivery | 0 | | 15-Oct-17* | 238 |
| PR.R01.1020 | Ride P1 OP Conformation of fibre glass flume and conveyors delivery date | 0 | | 22-Jul-17 | 191 |
| **Ride P5** | | | | | |
| PR.R045.1020 | Ride P5 OP Conformation of fibre glass flume and conveyors delivery date | 0 | | 16-Nov-17* | 133 |
| PR.R045.1060 | Ride P5 All Cast ins delivery | 0 | | 15-Jun-17* | 209 |
| **Ride P4** | | | | | |
| PR.R045.1010 | Ride P4 All Cast ins delivery | 0 | | 15-Jun-17* | 228 |
| PR.R045.1050 | Ride P4 OP Conformation of fibre glass flume and conveyors delivery date | 0 | | 06-Oct-17* | 246 |
| **Ride P2** | | | | | |
| PR.R02.1010 | Ride P2 All Cast ins delivery | 0 | | 01-May-17* | 0 |
| PR.R02.1020 | Ride P2 OP Conformation of fibre glass flume and conveyors delivery date | 0 | | 31-May-17* | 142 |
| ***Major Procurement*** | | | | | |
| **Procurement and delivery** | | | | | |
| PC.DRA.1100 | Procurement of Drainage Pipe | 60 | 10-Aug-17 | 20-Oct-17 | 199 |
| PC.SEW.1000 | Procurement of Sewer Pipe | 60 | 10-Aug-17 | 20-Oct-17 | 204 |
| PC.WAT.1100 | Procurement of Water Pipe | 60 | 10-Aug-17 | 20-Oct-17 | 250 |
| PC.PRO.1100 | Procurement of Gas Pipe | 60 | 10-Aug-17 | 20-Oct-17 | 399 |
| PC.ECA.1100 | Procurement of Electrical Cables | 60 | 10-Aug-17 | 20-Oct-17 | 303 |
| **Submission of Technical Inromation** | | | | | |
| ST.PW.1000 | Subm.& Approval of Technical Info. Drainage Pipe | 60 | 31-May-17 | 09-Aug-17 | 199 |
| ST.PW.1010 | Subm.& Approval of Technical Info. Sewer Pipe | 60 | 31-May-17 | 09-Aug-17 | 204 |
| ST.PW.1020 | Subm.& Approval of Technical Info. Water Pipe | 60 | 31-May-17 | 09-Aug-17 | 250 |
| ST.PW.1030 | Subm.& Approval of Technical Info. Gas Pipe | 60 | 31-May-17 | 09-Aug-17 | 399 |
| ST.PW.1040 | Subm.& Approval of Technical Info. Electrical Cables | 60 | 31-May-17 | 09-Aug-17 | 303 |
| ***E&M Procurement*** | | | | | |
| **Procurement, Manufacture & Delivery** | | | | | |
| ***HVAC*** | | | | | |
| EM.PM001010 | Place order - AHU | 7 | 18-Sep-17 | 25-Sep-17 | 86 |
| EM.PM001011 | Manufacture & Delivery to HK - AHU | 181 | 29-Sep-17 | 28-Mar-18 | 107 |
| EM.PM001020 | Place order - Ventilation fan | 6 | 11-Aug-17 | 17-Aug-17 | 44 |




critical level of effort
Critical Remaining Work
Current
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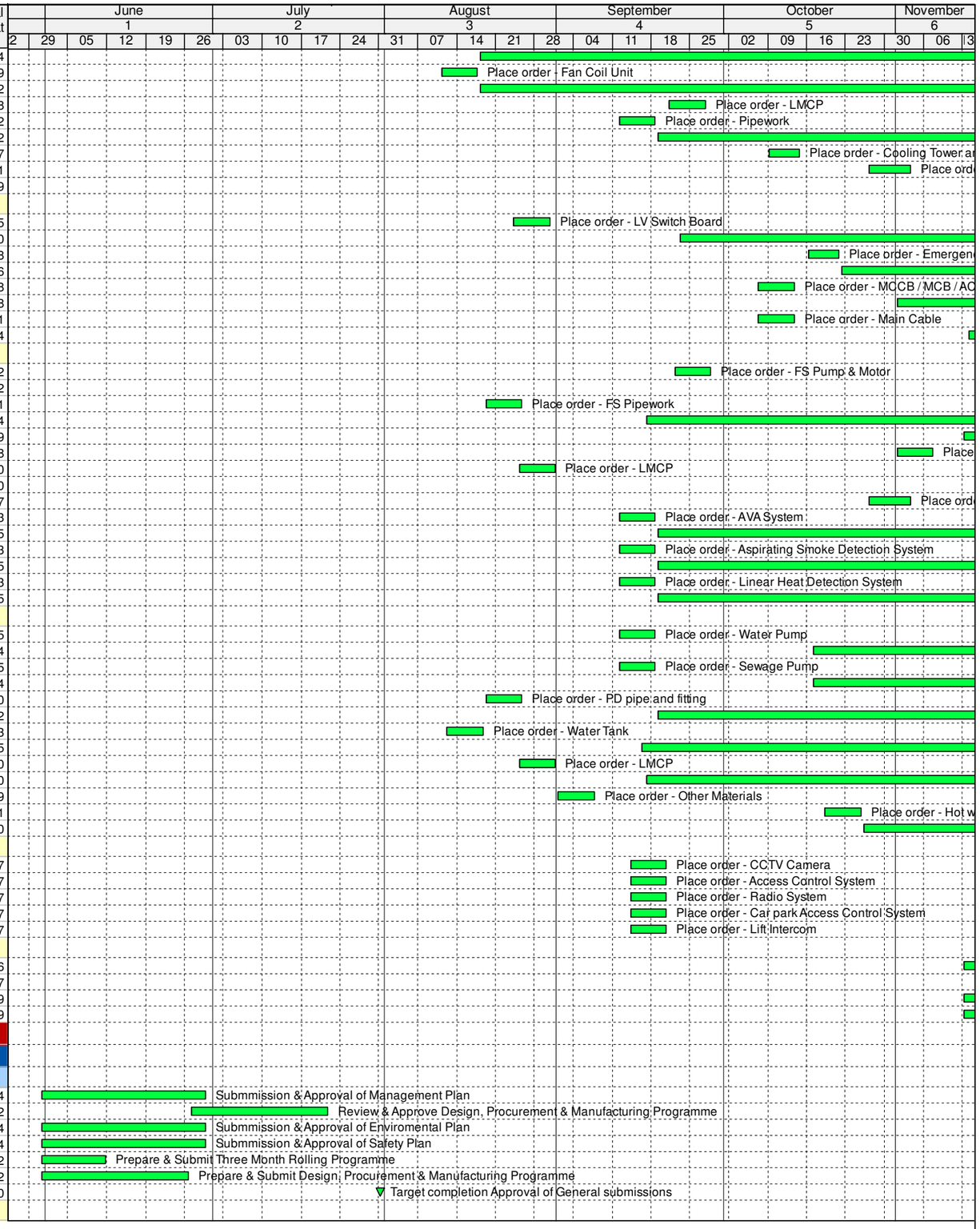
Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
Page: 3 of 18

**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| EM.PM001021 | Manufacture & Delivery to HK - Ventilation fan | 100 | 18-Aug-17 | 25-Nov-17 | 54 |
| EM.PM001060 | Place order - Fan Coil Unit | 6 | 11-Aug-17 | 17-Aug-17 | 59 |
| EM.PM001061 | Manufacture & Delivery to HK - Fan Coil Unit | 90 | 18-Aug-17 | 15-Nov-17 | 72 |
| EM.PM001070 | Place order - LMCP | 6 | 21-Sep-17 | 27-Sep-17 | 8 |
| EM.PM001110 | Place order - Pipework | 6 | 12-Sep-17 | 18-Sep-17 | 2 |
| EM.PM001111 | Manufacture & Delivery to HK - Pipework | 120 | 19-Sep-17 | 16-Jan-18 | 2 |
| EM.PM001090 | Place order - Cooling Tower and pump | 6 | 09-Oct-17 | 14-Oct-17 | 57 |
| EM.PM001100 | Place order - Chiller water pump | 6 | 27-Oct-17 | 03-Nov-17 | 141 |
| EM.PM001101 | Manufacture & Delivery to HK - Chiller water pump | 90 | 25-Nov-17 | 22-Feb-18 | 179 |
| ***Electrical*** | | | | | |
| EM.PM002010 | Place order - LV Switch Board | 6 | 24-Aug-17 | 30-Aug-17 | 65 |
| EM.PM002011 | Manufacture & Delivery to HK - LV Switch Board | 90 | 23-Sep-17 | 21-Dec-17 | 80 |
| EM.PM002020 | Place order - Emergency Generator | 6 | 16-Oct-17 | 21-Oct-17 | 78 |
| EM.PM002021 | Manufacture & Delivery to HK - Emergency Generator | 150 | 22-Oct-17 | 20-Mar-18 | 96 |
| EM.PM002030 | Place order - MCCB / MCB / ACB | 6 | 07-Oct-17 | 13-Oct-17 | 48 |
| EM.PM002031 | Manufacture & Delivery to HK - MCCB / MCB / ACB | 60 | 01-Nov-17 | 30-Dec-17 | 58 |
| EM.PM002040 | Place order - Main Cable | 6 | 07-Oct-17 | 13-Oct-17 | 1 |
| EM.PM002060 | Place order - FOH & BOH Lightings | 6 | 14-Nov-17 | 20-Nov-17 | 14 |
| ***Fire Services*** | | | | | |
| EM.PM003010 | Place order - FS Pump & Motor | 6 | 22-Sep-17 | 28-Sep-17 | 112 |
| EM.PM003011 | Manufacture & Delivery to HK - FS Pump & Motor | 93 | 01-Dec-17 | 03-Mar-18 | 142 |
| EM.PM003020 | Place order - FS Pipework | 6 | 19-Aug-17 | 25-Aug-17 | 51 |
| EM.PM003021 | Manufacture & Delivery to HK - FS Pipework | 60 | 17-Sep-17 | 15-Nov-17 | 64 |
| EM.PM003030 | Place order - FH/HR System | 6 | 13-Nov-17 | 18-Nov-17 | 59 |
| EM.PM003040 | Place order - Fire Detection and Alarm System | 6 | 01-Nov-17 | 07-Nov-17 | 108 |
| EM.PM003050 | Place order - LMCP | 6 | 25-Aug-17 | 31-Aug-17 | 0 |
| EM.PM003051 | Manufacture & Delivery to HK - LMCP | 89 | 30-Nov-17 | 26-Feb-18 | 0 |
| EM.PM003060 | Place order - Other Materials | 6 | 27-Oct-17 | 03-Nov-17 | -17 |
| EM.PM003070 | Place order - AVA System | 6 | 12-Sep-17 | 18-Sep-17 | 93 |
| EM.PM003071 | Manufacture & Delivery to HK - AVA Sytem | 90 | 19-Sep-17 | 17-Dec-17 | 115 |
| EM.PM003080 | Place order - Aspirating Smoke Detection System | 6 | 12-Sep-17 | 18-Sep-17 | 93 |
| EM.PM003081 | Manufacture & Delivery to HK - Aspirating Smoke Detection System | 90 | 19-Sep-17 | 17-Dec-17 | 115 |
| EM.PM003090 | Place order - Linear Heat Detection System | 6 | 12-Sep-17 | 18-Sep-17 | 93 |
| EM.PM003091 | Manufacture & Delivery to HK - Linear Heat Detection System | 90 | 19-Sep-17 | 17-Dec-17 | 115 |
| ***Plumbing & Drainage*** | | | | | |
| EM.PM004010 | Place order - Water Pump | 6 | 12-Sep-17 | 18-Sep-17 | 85 |
| EM.PM004011 | Manufacture & Delivery to HK - Water Pump | 155 | 17-Oct-17 | 20-Mar-18 | 104 |
| EM.PM004020 | Place order - Sewage Pump | 6 | 12-Sep-17 | 18-Sep-17 | 85 |
| EM.PM004021 | Manufacture & Delivery to HK - Sewage Pump | 155 | 17-Oct-17 | 20-Mar-18 | 104 |
| EM.PM004030 | Place order - PD pipe and fitting | 6 | 19-Aug-17 | 25-Aug-17 | 50 |
| EM.PM004031 | Manufacture & Delivery to HK - PD pipe and fitting | 60 | 19-Sep-17 | 17-Nov-17 | 62 |
| EM.PM004040 | Place order - Water Tank | 6 | 12-Aug-17 | 18-Aug-17 | 13 |
| EM.PM004041 | Manufacture & Delivery to HK - Water Tank | 167 | 16-Sep-17 | 01-Mar-18 | 15 |
| EM.PM004050 | Place order - LMCP | 6 | 25-Aug-17 | 31-Aug-17 | 0 |
| EM.PM004051 | Manufacture & Delivery to HK - LMCP | 163 | 17-Sep-17 | 26-Feb-18 | 0 |
| EM.PM004060 | Place order - Other Materials | 6 | 01-Sep-17 | 07-Sep-17 | 39 |
| EM.PM004070 | Place order - Hot water System | 6 | 19-Oct-17 | 25-Oct-17 | 151 |
| EM.PM004071 | Manufacture & Delivery to HK - Hot water System | 60 | 26-Oct-17 | 24-Dec-17 | 190 |
| ***ELV*** | | | | | |
| EM.PM005010 | Place order - CCTV Camera | 6 | 14-Sep-17 | 20-Sep-17 | 97 |
| EM.PM005020 | Place order - Access Control System | 6 | 14-Sep-17 | 20-Sep-17 | 97 |
| EM.PM005030 | Place order - Radio System | 6 | 14-Sep-17 | 20-Sep-17 | 97 |
| EM.PM005040 | Place order - Car park Access Control System | 6 | 14-Sep-17 | 20-Sep-17 | 97 |
| EM.PM005050 | Place order - Lift Intercom | 6 | 14-Sep-17 | 20-Sep-17 | 97 |
| ***CCMS*** | | | | | |
| EM.PM006010 | Place order - Workstation | 6 | 13-Nov-17 | 18-Nov-17 | 116 |
| EM.PM006011 | Manufacture & Delivery to HK - Workstation | 125 | 19-Nov-17 | 23-Mar-18 | 147 |
| EM.PM006020 | Place order - DDC | 6 | 13-Nov-17 | 18-Nov-17 | 49 |
| EM.PM006030 | Place order - Interfacing panel | 6 | 13-Nov-17 | 18-Nov-17 | 49 |
| **PRELIMINARIES** | | | | | |
| ***Submission*** | | | | | |
| **General** | | | | | |
| PR.SMP.1000 | Submmission & Approval of Management Plan | 30 | 31-May-17* | 29-Jun-17 | 24 |
| PR.GEN.1090 | Review & Approve Design, Procurement & Manufacturing Programme | 25 | 27-Jun-17 | 21-Jul-17 | 2 |
| PR.SEP.1000 | Submmission & Approval of Enviromental Plan | 30 | 31-May-17 | 29-Jun-17 | 24 |
| PR.SSP.1010 | Submmission & Approval of Safety Plan | 30 | 31-May-17 | 29-Jun-17 | 24 |
| PR.GEN.1040 | Prepare & Submit Three Month Rolling Programme | 12 | 31-May-17 | 11-Jun-17 | 42 |
| PR.GEN.1080 | Prepare & Submit Design, Procurement & Manufacturing Programme | 27 | 31-May-17 | 26-Jun-17 | 2 |
| PR.GEN.1030 | Target completion Approval of General submissions | 0 | | 31-Jul-17* | 0 |
| ***PMI*** | | | | | |




critical level of effort
Critical Remaining Work
Current
Milestone
Milestone
% Complete

Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
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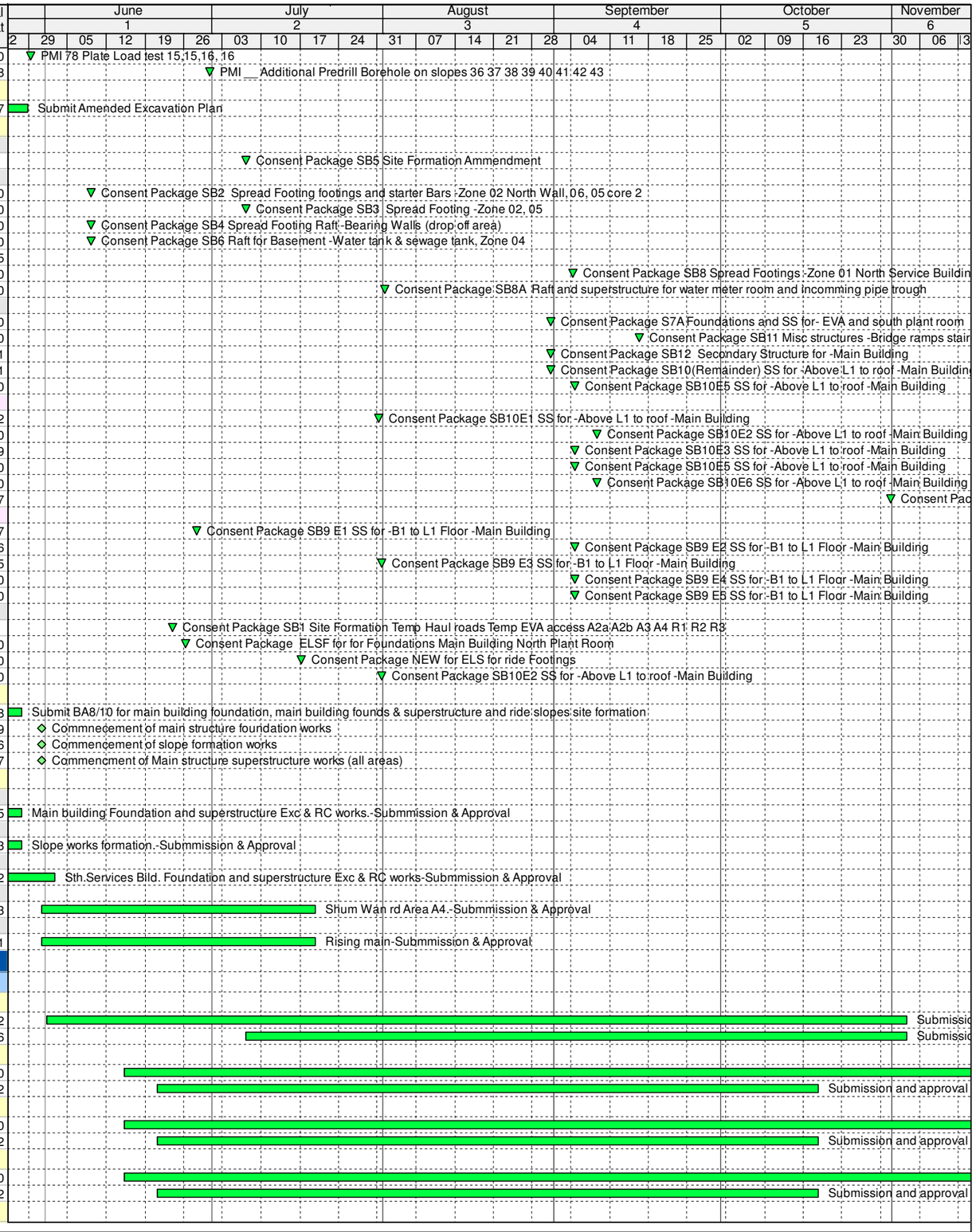
**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| OP.520 | PMI 78 Plate Load test 15,15,16, 16 | 0 | | 29-May-17* | 0 |
| OP.540 | PMI __ Additional Predrill Borehole on slopes 36 37 38 39 40 41 42 43 | 0 | | 30-Jun-17 | 688 |
| ***BD Approval excavation*** | | | | | |
| PR.SMS.1050 | Submit Amended Excavation Plan | 28 | 01-May-17 | 28-May-17* | -87 |
| ***BD Consent*** | | | | | |
| **Site Formation** | | | | | |
| BD.CSF.PW100 | Consent Package SB5 Site Formation Ammendment | 0 | | 07-Jul-17 A | |
| **Foundations (Main Building)** | | | | | |
| BD.CF.PW100 | Consent Package SB2 Spread Footing footings and starter Bars -Zone 02 North Wall, 06, 05 core | 0 | | 09-Jun-17* | -10 |
| BD.CF.PW110 | Consent Package SB3 Spread Footing -Zone 02, 05 | 0 | | 07-Jul-17* | 0 |
| BD.CF.PW120 | Consent Package SB4 Spread Footing Raft -Bearing Walls (drop off area) | 0 | | 09-Jun-17* | 0 |
| BD.CF.PW140 | Consent Package SB6 Raft for Basement -Water tank & sewage tank, Zone 04 | 0 | | 09-Jun-17* | 0 |
| BD.CF.PW150 | Consent Package SB7 Raft and Starter bars -South Plant Room | 0 | | 27-Nov-17 | -135 |
| BD.CF.PW160 | Consent Package SB8 Spread Footings -Zone 01 North Service Building | 0 | | 04-Sep-17* | 0 |
| BD.CF.PW170 | Consent Package SB8A Raft and superstructure for water meter room and incomming pipe trough | 0 | | 01-Aug-17* | 0 |
| **Superstructure (Main Building)** | | | | | |
| BD.CSS.PW100 | Consent Package S7A Foundations and SS for- EVA and south plant room | 0 | | 31-Aug-17* | 0 |
| BD.CSS.PW130 | Consent Package SB11 Misc structures -Bridge ramps staircases -Main Building | 0 | | 16-Sep-17* | 0 |
| BD.CSS.PW140 | Consent Package SB12 Secondary Structure for -Main Building | 0 | | 31-Aug-17* | -1 |
| BD.CSS.PW210 | Consent Package SB10(Remainder) SS for -Above L1 to roof -Main Building | 0 | | 31-Aug-17* | -1 |
| BD.CSS.PW230 | Consent Package SB10E5 SS for -Above L1 to roof -Main Building | 0 | | 04-Sep-17* | 0 |
| **Level 1 to Level 2** | | | | | |
| BD.CSS.PW120 | Consent Package SB10E1 SS for -Above L1 to roof -Main Building | 0 | | 31-Jul-17* | 2 |
| BD.CSS.PW170 | Consent Package SB10E2 SS for -Above L1 to roof -Main Building | 0 | | 08-Sep-17* | 0 |
| BD.CSS.PW180 | Consent Package SB10E3 SS for -Above L1 to roof -Main Building | 0 | | 04-Sep-17* | -9 |
| BD.CSS.PW240 | Consent Package SB10E5 SS for -Above L1 to roof -Main Building | 0 | | 04-Sep-17* | 0 |
| BD.CSS.PW260 | Consent Package SB10E6 SS for -Above L1 to roof -Main Building | 0 | | 08-Sep-17* | 0 |
| BD.CSS.PW270 | Consent Package SB10E4 SS for -Above L1 to roof -Main Building | 0 | | 31-Oct-17* | -37 |
| **Basement to Level 1** | | | | | |
| BD.CSS.PW110 | Consent Package SB9 E1 SS for -B1 to L1 Floor -Main Building | 0 | | 28-Jun-17* | -17 |
| BD.CSS.PW150 | Consent Package SB9 E2 SS for -B1 to L1 Floor -Main Building | 0 | | 04-Sep-17* | -36 |
| BD.CSS.PW160 | Consent Package SB9 E3 SS for -B1 to L1 Floor -Main Building | 0 | | 31-Jul-17* | -15 |
| BD.CSS.PW190 | Consent Package SB9 E4 SS for -B1 to L1 Floor -Main Building | 0 | | 04-Sep-17* | -10 |
| BD.CSS.PW200 | Consent Package SB9 E5 SS for -B1 to L1 Floor -Main Building | 0 | | 04-Sep-17* | -40 |
| **Contractors Temp Works design submission** | | | | | |
| BD.CEX.TW100 | Consent Package SB1 Site Formation Temp Haul roads Temp EVA access A2a A2b A3 A4 R1 R2 | 0 | | 24-Jun-17 | |
| BD.CEX.TW110 | Consent Package ELSF for for Foundations Main Building North Plant Room | 0 | | 26-Jun-17* | 0 |
| BD.CEX.TW120 | Consent Package NEW for ELS for ride Footings | 0 | | 17-Jul-17* | 0 |
| BD.CSS.PW250 | Consent Package SB10E2 SS for -Above L1 to roof -Main Building | 0 | | 31-Jul-17* | 0 |
| ***Structure Foundation, Main Building Superstructure (all areas) & Slope Formation Works*** | | | | | |
| PR.GEN.1060 | Submit BA8/10 for main building foundation, main building founds & superstructure and ride slop | 28 | 24-Apr-17 | 27-May-17 | -68 |
| PR.GEN.1070 | Commnecement of main structure foundation works | 0 | 31-May-17* | | -69 |
| PR.GEN.1100 | Commencement of slope formation works | 0 | 31-May-17* | | -26 |
| PR.GEN.1110 | Commencment of Main structure superstructure works (all areas) | 0 | 31-May-17* | | 7 |
| ***Method Statements (Initial submissions)*** | | | | | |
| **Main Building including North transformer building** | | | | | |
| PR.SMS.1000 | Main building Foundation and superstructure Exc & RC works.-Submmission & Approval | 26 | 26-Apr-17 | 27-May-17* | -35 |
| **Slope works** | | | | | |
| PR.SMS.1040 | Slope works formation.-Submmission & Approval | 26 | 26-Apr-17 | 27-May-17 | -43 |
| **Southern Plant Area** | | | | | |
| PR.SMS.1010 | Sth.Services Bild. Foundation and superstructure Exc & RC works-Submmission & Approval | 30 | 26-Apr-17 | 02-Jun-17* | -72 |
| **Shum Wan Road Area A4** | | | | | |
| PR.SMS.1020 | Shum Wan rd Area A4.-Submmission & Approval | 42 | 31-May-17 | 19-Jul-17 | 153 |
| **Rising Main** | | | | | |
| PR.SMS.1030 | Rising main-Submmission & Approval | 42 | 31-May-17 | 19-Jul-17 | 191 |
| ***E&M Submission*** | | | | | |
| **Drawing and Method Statement** | | | | | |
| ***ACMV*** | | | | | |
| EM.DM001001 | Submission and approval of Drawings | 130 | 01-Jun-17 | 03-Nov-17 | 62 |
| EM.DM001002 | Submission and approval of Installation Method Statement | 120 | 07-Jul-17 | 03-Nov-17 | 76 |
| ***Electrical*** | | | | | |
| EM.DM002001 | Submission and approval of Drawings | 130 | 15-Jun-17 | 17-Nov-17 | 50 |
| EM.DM002002 | Submission and approval of Installation Method Statement | 120 | 21-Jun-17 | 18-Oct-17 | 92 |
| ***Fire Services*** | | | | | |
| EM.DM003001 | Submission and approval of Drawings | 130 | 15-Jun-17 | 17-Nov-17 | 50 |
| EM.DM003002 | Submission and approval of Installation Method Statement | 120 | 21-Jun-17 | 18-Oct-17 | 92 |
| ***Plumbing & Drainage*** | | | | | |
| EM.DM004001 | Submission and approval of Drawings | 130 | 15-Jun-17 | 17-Nov-17 | 50 |
| EM.DM004002 | Submission and approval of Installation Method Statement | 120 | 21-Jun-17 | 18-Oct-17 | 92 |
| ***ELV*** | | | | | |




critical level of effort
Critical Remaining Work
Current
Milestone
Milestone
% Complete

Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
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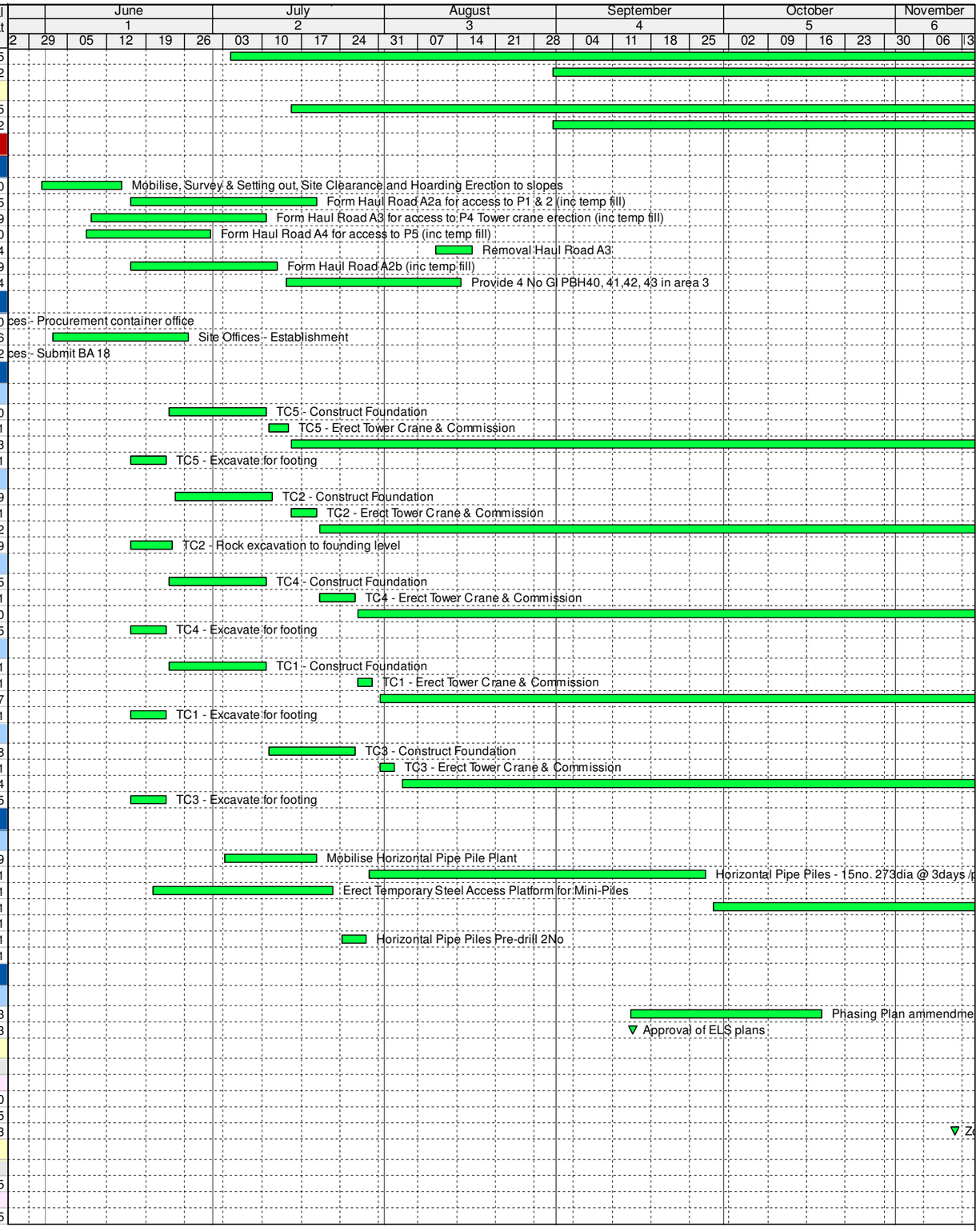
**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| EM.DM005001 | Submission and approval of Drawings | 120 | 04-Jul-17 | 23-Nov-17 | 215 |
| EM.DM005002 | Submission and approval of Installation Method Statement | 90 | 31-Aug-17 | 28-Nov-17 | 262 |
| ***CCMS*** | | | | | |
| EM.DM4001 | Submission and approval of Drawings | 110 | 15-Jul-17 | 23-Nov-17 | 215 |
| EM.DM4011 | Submission and approval of Installation Method Statement | 90 | 31-Aug-17 | 28-Nov-17 | 262 |
| **SLOPE WORKS -SITE FORMATION** | | | | | |
| ***General*** | | | | | |
| PR.SWGE.1010 | Mobilise, Survey & Setting out, Site Clearance and Hoarding Erection to slopes | 12 | 31-May-17 | 14-Jun-17 | -50 |
| PR.SWGE.1070 | Form Haul Road A2a for access to P1 & 2 (inc temp fill) | 24 | 16-Jun-17 | 19-Jul-17 | -45 |
| PR.SWGE.1080 | Form Haul Road A3 for access to P4 Tower crane erection (inc temp fill) | 23 | 09-Jun-17 | 10-Jul-17 | -39 |
| PR.SWGE.1090 | Form Haul Road A4 for access to P5 (inc temp fill) | 18 | 08-Jun-17 | 30-Jun-17 | -50 |
| PR.SWGE.1120 | Removal Haul Road A3 | 6 | 10-Aug-17 | 16-Aug-17 | 14 |
| PR.SWGE.1240 | Form Haul Road A2b (inc temp fill) | 20 | 16-Jun-17 | 12-Jul-17 | -39 |
| PR.SWGE.1100 | Provide 4 No GI PBH40, 41,42, 43 in area 3 | 24 | 14-Jul-17 | 14-Aug-17 | 4 |
| ***Site Offices*** | | | | | |
| PR.SWSO.1020 | Site Offices - Procurement container office | 21 | 25-Apr-17 | 15-May-17 | 870 |
| PR.SWSO.1030 | Site Offices - Establishment | 18 | 02-Jun-17 | 26-Jun-17 | 656 |
| PR.SWSO.1040 | Site Offices - Submit BA 18 | 21 | 25-Apr-17 | 15-May-17 | 892 |
| ***Tower Crane*** | | | | | |
| **TC5** | | | | | |
| PR.STC5.5120 | TC5 - Construct Foundation | 12 | 23-Jun-17 | 10-Jul-17 | -10 |
| PR.STC5.5130 | TC5 - Erect Tower Crane & Commission | 3 | 11-Jul-17 | 14-Jul-17 | -11 |
| PR.STC5.5140 | TC5 - Tower Crane in Use | 285 | 15-Jul-17 | 16-Jul-18 | -23 |
| PR.STC5.5160 | TC5 - Excavate for footing | 5 | 16-Jun-17 | 22-Jun-17 | -11 |
| **TC2** | | | | | |
| PR.STC2.2120 | TC2 - Construct Foundation | 12 | 24-Jun-17 | 11-Jul-17 | -9 |
| PR.STC2.2130 | TC2 - Erect Tower Crane & Commission | 3 | 15-Jul-17 | 19-Jul-17 | -11 |
| PR.STC2.2140 | TC2 - Tower Crane in Use | 308 | 20-Jul-17 | 20-Aug-18 | 2 |
| PR.STC2.2160 | TC2 - Rock excavation to founding level | 6 | 16-Jun-17 | 23-Jun-17 | -9 |
| **TC4** | | | | | |
| PR.STC4.4120 | TC4 - Construct Foundation | 12 | 23-Jun-17 | 10-Jul-17 | -5 |
| PR.STC4.4130 | TC4 - Erect Tower Crane & Commission | 6 | 20-Jul-17 | 26-Jul-17 | -11 |
| PR.STC4.4140 | TC4 - Tower Crane in Use | 319 | 27-Jul-17 | 12-Sep-18 | -60 |
| PR.STC4.4160 | TC4 - Excavate for footing | 5 | 16-Jun-17 | 22-Jun-17 | -5 |
| **TC1** | | | | | |
| PR.STC1.1110 | TC1 - Construct Foundation | 12 | 23-Jun-17 | 10-Jul-17 | 1 |
| PR.STC1.1120 | TC1 - Erect Tower Crane & Commission | 3 | 27-Jul-17 | 29-Jul-17 | -11 |
| PR.STC1.1130 | TC1 - Tower Crane in Use | 319 | 31-Jul-17 | 17-Sep-18 | -17 |
| PR.STC1.1150 | TC1 - Excavate for footing | 5 | 16-Jun-17 | 22-Jun-17 | 1 |
| **TC3** | | | | | |
| PR.STC3.3120 | TC3 - Construct Foundation | 12 | 11-Jul-17 | 26-Jul-17 | -8 |
| PR.STC3.3130 | TC3 - Erect Tower Crane & Commission | 3 | 31-Jul-17 | 02-Aug-17 | -11 |
| PR.STC3.3140 | TC3 - Tower Crane in Use | 414 | 04-Aug-17 | 17-Jan-19 | 74 |
| PR.STC3.3170 | TC3 - Excavate for footing | 5 | 16-Jun-17 | 22-Jun-17 | 5 |
| ***Works for Roof B Horizontal Pipe Piles*** | | | | | |
| **Horizontal Piling** | | | | | |
| LR.STC5.7110 | Mobilise Horizontal Pipe Pile Plant | 12 | 03-Jul-17 | 19-Jul-17 | 9 |
| LR.STC5.7120 | Horizontal Pipe Piles - 15no. 273dia @ 3days /pile at Phase 3B | 45 | 29-Jul-17 | 27-Sep-17 | 1 |
| LR.STC5.7130 | Erect Temporary Steel Access Platform for Mini-Piles | 24 | 20-Jun-17 | 22-Jul-17 | 1 |
| LR.STC5.7140 | Horizontal Pipe Piles - 15no. 273dia @ 3days /pile | 45 | 29-Sep-17 | 23-Nov-17 | 1 |
| LR.STC5.7150 | Horizontal Pipe Pile - Load Testing 2No submit report | 12 | 30-Nov-17 | 13-Dec-17 | 1 |
| LR.STC5.7170 | Horizontal Pipe Piles Pre-drill 2No | 5 | 24-Jul-17 | 28-Jul-17 | 1 |
| LR.STC5.7180 | Horizontal Pipe Piles Post drill 2 No | 5 | 24-Nov-17 | 29-Nov-17 | 1 |
| ***Slope Works for Rides*** | | | | | |
| **Revised BD Package for Footing Consent** | | | | | |
| OP.1610 | Phasing Plan ammendment submission | 28 | 14-Sep-17* | 18-Oct-17 | -63 |
| OP.1620 | Approval of ELS plans | 0 | | 14-Sep-17* | 623 |
| ***Package 13A*** | | | | | |
| **PHASE 1** | | | | | |
| **Phase 13A.1** | | | | | |
| RC.P2.2A2460 | Zone 2C-2: Submit BA8/10 for Foundation Works | 0 | | 27-Nov-17 | 0 |
| RC.P1.1A2510 | Zone 1B-2: Submit BA8/10 for Foundation Works | 0 | | 02-Dec-17 | -5 |
| RC.P1.1A2520 | Zone 1B-1: Submit BA8/10 for Foundation Works | 0 | | 11-Nov-17 | 13 |
| ***Package 13E*** | | | | | |
| **PHASE 1** | | | | | |
| CON.13EP1100 | Package 13E Phase 1 Apply consent | 0 | | 30-Nov-17 | 35 |
| **Phase 13E.1** | | | | | |
| RC.P3.3B2830 | Zone 3G-1: Submit BA8/10 for Foundation Works | 0 | | 30-Nov-17 | 35 |




critical level of effort
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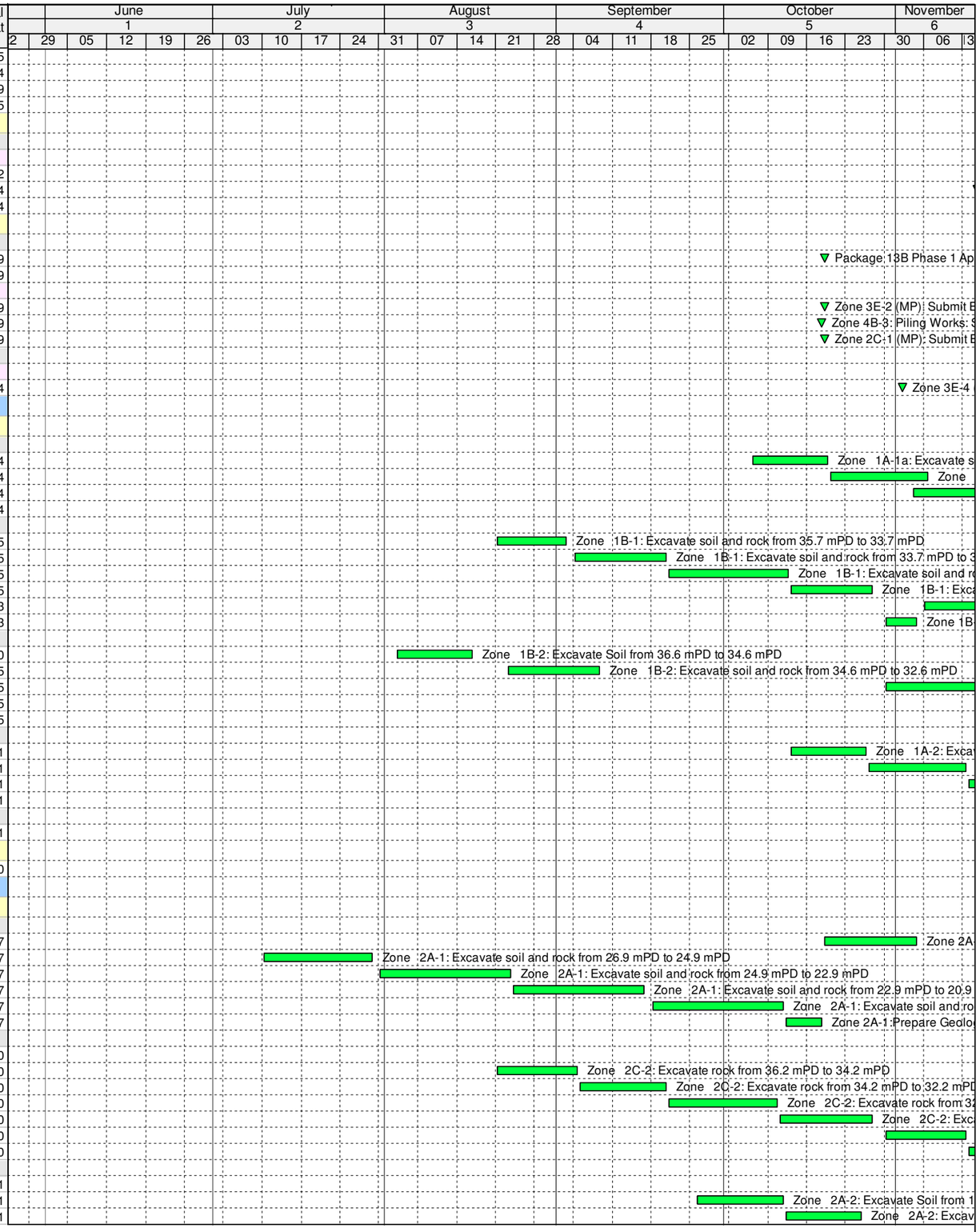
Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
Page: 6 of 18

**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| RC.P3.3B2820 | Zone 3F: Submit BA8/10 for Foundation Works | 0 | | 30-Nov-17 | 35 |
| RC.P3.3B2790 | Zone 3E-1: Submit BA8/10 for Foundation Works | 0 | | 20-Nov-17 | 44 |
| RC.P3.3B2800 | Zone 3E-3: Submit BA8/10 for Foundation Works (formation below 3C-2) | 0 | | 25-Nov-17 | 39 |
| RC.P3.3B2930 | Zone 3A-2: Submit BA8/10 for Foundation Works | 0 | | 30-Nov-17 | 35 |
| ***Package 13C*** | | | | | |
| **PHASE 1** | | | | | |
| **Phase 13C.1** | | | | | |
| RC.P4.4B2410 | Zone 4A: Submit BA8/10 for Foundation Works | 0 | | 29-Nov-17 | 112 |
| RC.P4.4B2420 | Zone 4B-1: Submit BA8/10 for Foundation Works | 0 | | 15-Nov-17 | 124 |
| RC.P4.4B2440 | Zone 4B-2: Submit BA8/10 for Foundation Works | 0 | | 27-Nov-17 | 114 |
| ***Package 13B*** | | | | | |
| **PHASE 1** | | | | | |
| CON.13BP1100 | Package 13B Phase 1 Apply Consent | 0 | | 19-Oct-17 | 79 |
| CON.13BP1130 | Package 13B Phase 1 Consent Granted | 0 | | 21-Nov-17 | 79 |
| **Phase 13B.1** | | | | | |
| MP.P3.3C1260 | Zone 3E-2 (MP): Submit BA8/10 for Minipiles (formation below 3C-2) | 0 | | 19-Oct-17 | 79 |
| MP.P4.4A1260 | Zone 4B-3: Piling Works: Submit BA8/10 for Minipiles | 0 | | 18-Oct-17 | 79 |
| MP.P2.2B1650 | Zone 2C-1 (MP): Submit BA8/10 for Minipiles | 0 | | 19-Oct-17 | 79 |
| **PHASE 2** | | | | | |
| **Phase 13B.2** | | | | | |
| MP.P3.3C1240 | Zone 3E-4 (MP): Submit BA8/10 for Minipiles (formation below 3E-3) | 0 | | 02-Nov-17 | 104 |
| **Ride P1** | | | | | |
| ***P1 RIDE FORMATION*** | | | | | |
| **Zone 1A-1a (no footings)** | | | | | |
| FM.P1.1A-1a.110 | Zone 1A-1a: Excavate soil and rock from 26 mPD to 24 mPD | 12 | 06-Oct-17 | 19-Oct-17 | -84 |
| FM.P1.1A-1a.140 | Zone 1A-1a: Excavate soil and rock from 24 mPD to 22 mPD | 14 | 20-Oct-17 | 06-Nov-17 | -84 |
| FM.P1.1A-1a.160 | Zone 1A-1a: Excavate soil and rock from 22 mPD to 20 mPD | 15 | 04-Nov-17 | 21-Nov-17 | -84 |
| FM.P1.1A-1a.190 | Zone 1A-1a: Excavate rock from 20 mPD to 18 mPD | 17 | 20-Nov-17 | 08-Dec-17 | -84 |
| **Zone 1B-1** | | | | | |
| FM.P1.1B-1.120 | Zone 1B-1: Excavate soil and rock from 35.7 mPD to 33.7 mPD | 12 | 21-Aug-17 | 02-Sep-17 | -5 |
| FM.P1.1B-1.150 | Zone 1B-1: Excavate soil and rock from 33.7 mPD to 31.7 mPD | 15 | 04-Sep-17 | 20-Sep-17 | -5 |
| FM.P1.1B-1.180 | Zone 1B-1: Excavate soil and rock from 31.7 mPD to 29.7 mPD | 17 | 21-Sep-17 | 12-Oct-17 | -5 |
| FM.P1.1B-1.210 | Zone 1B-1: Excavate soil and rock from 29.7 mPD to 28.5 mPD | 13 | 13-Oct-17 | 27-Oct-17 | -5 |
| FM.P1.1B-1.290 | Zone 1B-1: Submit BA14 site formation works | 14 | 06-Nov-17 | 21-Nov-17 | 13 |
| FM.P1.1B-1.280 | Zone 1B-1:Prepare Geological assessment report | 6 | 30-Oct-17 | 04-Nov-17 | 13 |
| **Zone 1B-2** | | | | | |
| FM.P1.1B-2.100 | Zone 1B-2: Excavate Soil from 36.6 mPD to 34.6 mPD | 12 | 03-Aug-17 | 16-Aug-17 | 40 |
| FM.P1.1B-2.130 | Zone 1B-2: Excavate soil and rock from 34.6 mPD to 32.6 mPD | 15 | 23-Aug-17 | 08-Sep-17 | 35 |
| FM.P1.1B-2.270 | Zone 1B-2: Excavate soil and rock from 32.6 mPD to 30.5 mPD | 18 | 30-Oct-17 | 18-Nov-17 | -5 |
| FM.P1.1B-2.370 | Zone 1B-2: Submit BA14 site formation works | 14 | 27-Nov-17 | 12-Dec-17 | -5 |
| FM.P1.1B-2.340 | Zone 1B-2:Prepare Geological assessment report | 6 | 20-Nov-17 | 25-Nov-17 | -5 |
| **Zone 1A-2** | | | | | |
| FM.P1.1A-2.220 | Zone 1A-2: Excavate Soil from 30.4 mPD to 28.4 mPD | 12 | 13-Oct-17 | 26-Oct-17 | 21 |
| FM.P1.1A-2.260 | Zone 1A-2: Excavate soil and rock from 28.4 mPD to 26.4 mPD | 14 | 27-Oct-17 | 13-Nov-17 | 21 |
| FM.P1.1A-2.320 | Zone 1A-2: Excavate soil and rock from 26.4 mPD to 24.4 mPD | 16 | 14-Nov-17 | 01-Dec-17 | 21 |
| FM.P1.1A-2.390 | Zone 1A-2: Excavate soil and rock from 24.4 mPD to 22.4 mPD | 17 | 02-Dec-17 | 21-Dec-17 | 21 |
| **Zone 1A-1b** | | | | | |
| FM.P1.1A-1b.170 | Zone 1A-1b: Excavate soil and rock from 22 mPD to 20 mPD | 12 | 25-Nov-17 | 08-Dec-17 | 1 |
| ***Phase 1A-2*** | | | | | |
| SF.P1.1A1220 | Submit BA14 for Site Formation | 14 | 28-Nov-17 | 13-Dec-17 | 10 |
| **Ride P2** | | | | | |
| ***P2 RIDE FORMATION*** | | | | | |
| **Zone 2A-1** | | | | | |
| FM.P2.2A-1.150 | Zone 2A-1: Submit BA14 site formation works | 14 | 19-Oct-17 | 04-Nov-17 | -17 |
| FM.P2.2A-1.100 | Zone 2A-1: Excavate soil and rock from 26.9 mPD to 24.9 mPD | 18 | 10-Jul-17 | 29-Jul-17 | -17 |
| FM.P2.2A-1.110 | Zone 2A-1: Excavate soil and rock from 24.9 mPD to 22.9 mPD | 21 | 31-Jul-17 | 23-Aug-17 | -17 |
| FM.P2.2A-1.120 | Zone 2A-1: Excavate soil and rock from 22.9 mPD to 20.9 mPD | 21 | 24-Aug-17 | 16-Sep-17 | -17 |
| FM.P2.2A-1.130 | Zone 2A-1: Excavate soil and rock from 20.9 mPD to 18.9 mPD | 19 | 18-Sep-17 | 11-Oct-17 | -17 |
| FM.P2.2A-1.140 | Zone 2A-1:Prepare Geological assessment report | 6 | 12-Oct-17 | 18-Oct-17 | -17 |
| **Zone 2C-2** | | | | | |
| FM.P2.2C-2.160 | Zone 2C-2: Submit BA14 site formation works | 14 | 21-Nov-17 | 06-Dec-17 | 0 |
| FM.P2.2C-2.100 | Zone 2C-2: Excavate rock from 36.2 mPD to 34.2 mPD | 13 | 21-Aug-17 | 04-Sep-17 | 0 |
| FM.P2.2C-2.110 | Zone 2C-2: Excavate rock from 34.2 mPD to 32.2 mPD (after Zone 02 founds) | 14 | 05-Sep-17 | 20-Sep-17 | 0 |
| FM.P2.2C-2.120 | Zone 2C-2: Excavate rock from 32.2 mPD to 30.2 mPD | 15 | 21-Sep-17 | 10-Oct-17 | 0 |
| FM.P2.2C-2.130 | Zone 2C-2: Excavate rock from 30.2 mPD to 28.2 mPD | 15 | 11-Oct-17 | 27-Oct-17 | 0 |
| FM.P2.2C-2.140 | Zone 2C-2: Excavate rock from 28.2 mPD to 27.7 mPD | 13 | 30-Oct-17 | 13-Nov-17 | 0 |
| FM.P2.2C-2.150 | Zone 2C-2:Prepare Geological assessment report | 6 | 14-Nov-17 | 20-Nov-17 | 0 |
| **Zone 2A-2 (no ride footing)** | | | | | |
| FM.P2.2A-2.150 | Zone 2A-2 (no footing): Submit BA14 site formation works | 14 | 17-Nov-17 | 02-Dec-17 | -31 |
| FM.P2.2A-2.100 | Zone 2A-2: Excavate Soil from 19.7 mPD to 17.7 mPD | 12 | 26-Sep-17 | 11-Oct-17 | -31 |
| FM.P2.2A-2.110 | Zone 2A-2: Excavate Soil from 17.7 mPD to 15.7 mPD | 12 | 12-Oct-17 | 25-Oct-17 | -31 |




critical level of effort
Critical Remaining Work
Current
Milestone
Milestone
% Complete

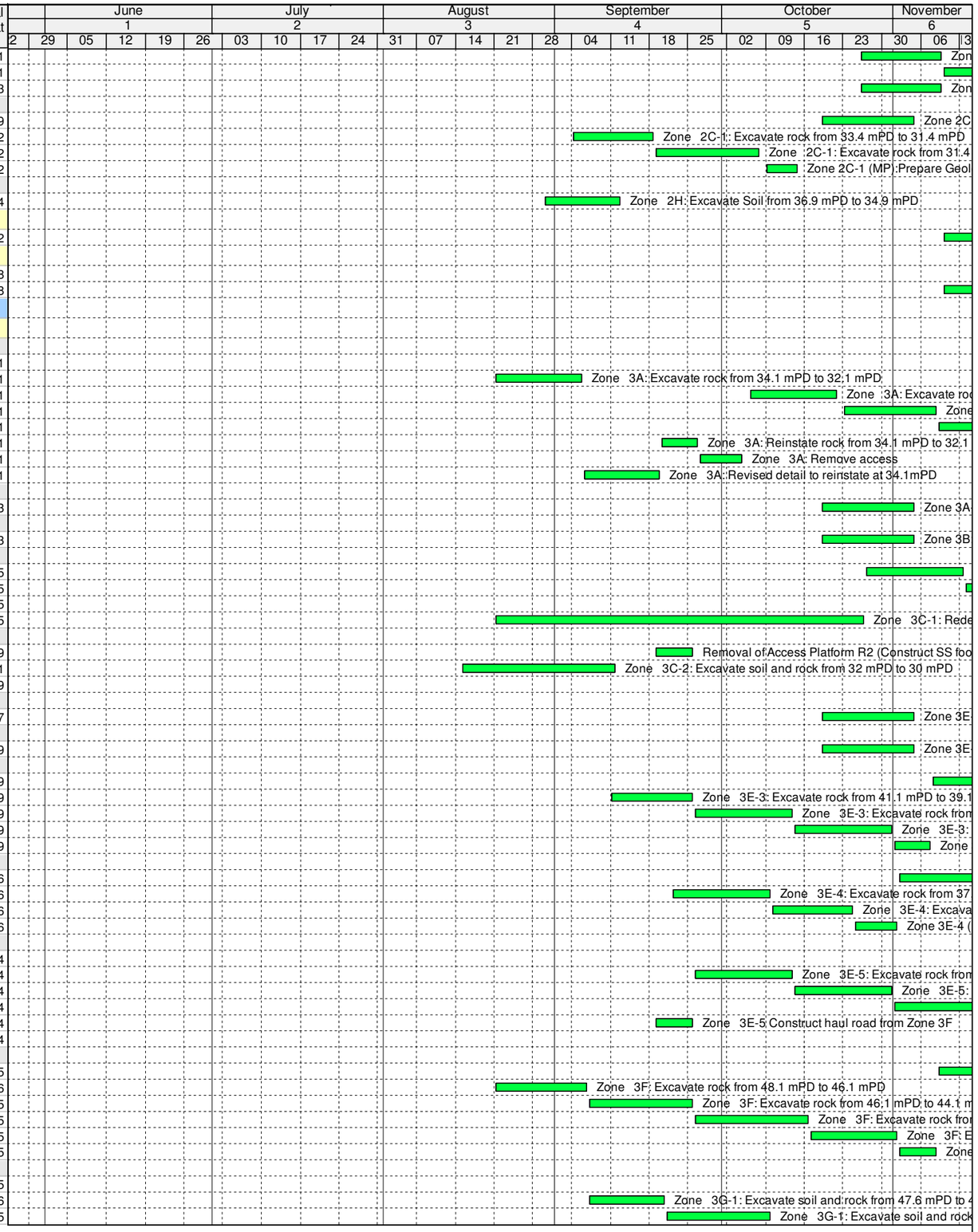
Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
Page: 7 of 18

**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| FM.P2.2A-2.120 | Zone 2A-2: Excavate soil and rock from 15.7 mPD to 14.1 mPD | 12 | 26-Oct-17 | 09-Nov-17 | -31 |
| FM.P2.2A-2.140 | Zone 2A-2 (no ride footing):Prepare Geological assessment report | 6 | 10-Nov-17 | 16-Nov-17 | -31 |
| FM.P2.2A-2.130 | Zone 2A-2: Excavate Soil in way of structure zone A11 | 12 | 26-Oct-17 | 09-Nov-17 | -23 |
| **Zone 2C-1 (MP)** | | | | | |
| FM.P2.2C-1.140 | Zone 2C-1 (MP): Submit BA14 site formation works | 14 | 19-Oct-17* | 04-Nov-17 | 79 |
| FM.P2.2C-1.100 | Zone 2C-1: Excavate rock from 33.4 mPD to 31.4 mPD | 13 | 04-Sep-17 | 18-Sep-17 | 82 |
| FM.P2.2C-1.120 | Zone 2C-1: Excavate rock from 31.4 mPD to 29.3 mPD | 15 | 19-Sep-17 | 07-Oct-17 | 82 |
| FM.P2.2C-1.130 | Zone 2C-1 (MP):Prepare Geological assessment report | 6 | 09-Oct-17 | 14-Oct-17 | 82 |
| **Zone 2H** | | | | | |
| FM.P2.2H.100 | Zone 2H: Excavate Soil from 36.9 mPD to 34.9 mPD | 12 | 30-Aug-17 | 12-Sep-17 | 84 |
| ***Phase 2A*** | | | | | |
| SF.P2.2A1190 | Submit BA14 for Site Formation | 14 | 10-Nov-17 | 25-Nov-17 | 62 |
| ***Phase 2C*** | | | | | |
| SF.P2.2C1390 | Submit BA14 for Site Formation | 14 | 25-Nov-17 | 11-Dec-17 | 48 |
| SF.P2.2C1320 | Cut Rock to +28mPd and Stabilization Works | 13 | 10-Nov-17 | 24-Nov-17 | 48 |
| **Ride P3** | | | | | |
| ***P3 RIDE FORMATION*** | | | | | |
| **Zone 3A** | | | | | |
| FM.P3.3A.190 | Zone 3A: Submit BA14 site formation works | 14 | 16-Nov-17* | 01-Dec-17 | -61 |
| FM.P3.3A.100 | Zone 3A: Excavate rock from 34.1 mPD to 32.1 mPD | 14 | 21-Aug-17 | 05-Sep-17 | -61 |
| FM.P3.3A.160 | Zone 3A: Excavate rock from 22.1 mPD to 20.1 mPD | 14 | 06-Oct-17 | 21-Oct-17 | -61 |
| FM.P3.3A.170 | Zone 3A: Excavate rock from 20.1 mPD to 18.8 mPD | 14 | 23-Oct-17 | 08-Nov-17 | -61 |
| FM.P3.3A.180 | Zone 3A:Prepare Geological assessment report | 6 | 09-Nov-17 | 15-Nov-17 | -61 |
| FM.P3.3A.200 | Zone 3A: Reinstate rock from 34.1 mPD to 32.1 mPD (subject to SI) | 6 | 20-Sep-17 | 26-Sep-17 | -61 |
| FM.P3.3A.210 | Zone 3A: Remove access | 6 | 27-Sep-17 | 04-Oct-17 | -61 |
| FM.P3.3A.110 | Zone 3A: Revised detail to reinstate at 34.1mPD | 12 | 06-Sep-17 | 19-Sep-17 | -61 |
| **Zone 3A-2** | | | | | |
| FM.P3.3A-2.100 | Zone 3A-2: Submit BA14 site formation works | 14 | 19-Oct-17* | 04-Nov-17 | -63 |
| **Zone 3B** | | | | | |
| FM.P3.3B.100 | Zone 3B: Submit BA14 site formation works | 14 | 19-Oct-17* | 04-Nov-17 | -63 |
| **Zone 3C-1 (MP)** | | | | | |
| FM.P3.3C-1.110 | Zone 3C-1: Excavate rock from 30.9 mPD to 28.9 mPD | 14 | 27-Oct-17 | 13-Nov-17 | 155 |
| FM.P3.3C-1.120 | Zone 3C-1: Excavate rock from 28.9 mPD to 26.9 mPD | 15 | 14-Nov-17 | 30-Nov-17 | 155 |
| FM.P3.3C-1.130 | Zone 3C-1: Excavate rock from 26.9 mPD to 25.7 mPD | 13 | 01-Dec-17 | 15-Dec-17 | 155 |
| FM.P3.3C-1.100 | Zone 3C-1: Redesign footing (mini pile clash with rock anchors RFI 218) | 56 | 21-Aug-17 | 26-Oct-17 | 155 |
| **Zone 3C-2** | | | | | |
| FM.P5.3C-2.110 | Removal of Access Platform R2 (Construct SS footing Zone 02) | 5 | 19-Sep-17 | 25-Sep-17 | -29 |
| FM.P5.3C-2.100 | Zone 3C-2: Excavate soil and rock from 32 mPD to 30 mPD | 24 | 15-Aug-17 | 11-Sep-17 | -31 |
| FM.P5.3C-2.120 | Zone 3C-2: Excavate rock from 30 mPD to 28 mPD | 15 | 21-Nov-17 | 07-Dec-17 | 89 |
| **Zone 3E-1** | | | | | |
| FM.P3.3E-1.100 | Zone 3E-1: Submit BA14 site formation works | 14 | 19-Oct-17* | 04-Nov-17 | 57 |
| **Zone 3E-2 (MP)** | | | | | |
| FM.P3.3E-2.100 | Zone 3E-2 (MP): Submit BA14 site formation works | 14 | 19-Oct-17* | 04-Nov-17 | 79 |
| **Zone 3E-3** | | | | | |
| FM.P3.3E-3.140 | Zone 3E-3: Submit BA14 site formation works | 14 | 08-Nov-17 | 23-Nov-17 | 39 |
| FM.P3.3E-3.100 | Zone 3E-3: Excavate rock from 41.1 mPD to 39.1 mPD | 13 | 11-Sep-17 | 25-Sep-17 | 39 |
| FM.P3.3E-3.110 | Zone 3E-3: Excavate rock from 39.1 mPD to 37.1 mPD | 14 | 26-Sep-17 | 13-Oct-17 | 39 |
| FM.P3.3E-3.120 | Zone 3E-3: Excavate rock from 37.1 mPD to 35 mPD | 14 | 14-Oct-17 | 31-Oct-17 | 39 |
| FM.P3.3E-3.130 | Zone 3E-3:Prepare Geological assessment report | 6 | 01-Nov-17 | 07-Nov-17 | 39 |
| **Zone 3E-4 (MP)** | | | | | |
| FM.P3.3E-4.130 | Zone 3E-4 (MP): Submit BA14 site formation works | 28 | 02-Nov-17* | 04-Dec-17 | 76 |
| FM.P3.3E-4.100 | Zone 3E-4: Excavate rock from 37.7 mPD to 35.7 mPD | 13 | 22-Sep-17 | 09-Oct-17 | 76 |
| FM.P3.3E-4.110 | Zone 3E-4: Excavate rock from 35.7 mPD to 34.2 mPD | 13 | 10-Oct-17 | 24-Oct-17 | 76 |
| FM.P3.3E-4.120 | Zone 3E-4 (MP): Prepare Geological assessment report | 6 | 25-Oct-17* | 01-Nov-17 | 76 |
| **Zone 3E-5** | | | | | |
| FM.P3.3E-5.150 | Zone 3E-5: Submit BA14 site formation works | 14 | 25-Nov-17 | 11-Dec-17 | -44 |
| FM.P3.3E-5.110 | Zone 3E-5: Excavate rock from 39.3 mPD to 37.3 mPD | 14 | 26-Sep-17 | 13-Oct-17 | -44 |
| FM.P3.3E-5.120 | Zone 3E-5: Excavate rock from 37.3 mPD to 35.3 mPD | 14 | 14-Oct-17 | 31-Oct-17 | -44 |
| FM.P3.3E-5.130 | Zone 3E-5: Excavate rock from 35.3 mPD to 33.2 mPD | 15 | 01-Nov-17 | 17-Nov-17 | -44 |
| FM.P3.3E-5.100 | Zone 3E-5 Construct haul road from Zone 3F | 6 | 19-Sep-17 | 25-Sep-17 | -44 |
| FM.P3.3E-5.140 | Zone 3E-5:Prepare Geological assessment report | 6 | 18-Nov-17 | 24-Nov-17 | -44 |
| **Zone 3F** | | | | | |
| FM.P3.3F.150 | Zone 3F: Submit BA14 site formation works | 14 | 09-Nov-17 | 24-Nov-17 | 35 |
| FM.P3.3F.100 | Zone 3F: Excavate rock from 48.1 mPD to 46.1 mPD | 15 | 21-Aug-17 | 06-Sep-17 | -56 |
| FM.P3.3F.110 | Zone 3F: Excavate rock from 46.1 mPD to 44.1 mPD | 16 | 07-Sep-17 | 25-Sep-17 | 35 |
| FM.P3.3F.120 | Zone 3F: Excavate rock from 44.1 mPD to 42.1 mPD | 16 | 26-Sep-17 | 16-Oct-17 | 35 |
| FM.P3.3F.130 | Zone 3F: Excavate rock from 42.1 mPD to 39.9 mPD | 13 | 17-Oct-17 | 01-Nov-17 | 35 |
| FM.P3.3F.140 | Zone 3F:Prepare Geological assessment report | 6 | 02-Nov-17 | 08-Nov-17 | 35 |
| **Zone 3G-1** | | | | | |
| FM.P3.3G-1.150 | Zone 3G-1: Submit BA14 site formation works | 14 | 24-Nov-17 | 09-Dec-17 | 35 |
| FM.P3.3G-1.100 | Zone 3G-1: Excavate soil and rock from 47.6 mPD to 45.6 mPD | 12 | 07-Sep-17 | 20-Sep-17 | -56 |
| FM.P3.3G-1.110 | Zone 3G-1: Excavate soil and rock from 45.6 mPD to 43.6 mPD | 14 | 21-Sep-17 | 09-Oct-17 | 35 |




critical level of effort
Critical Remaining Work
Current
Milestone
Milestone
% Complete

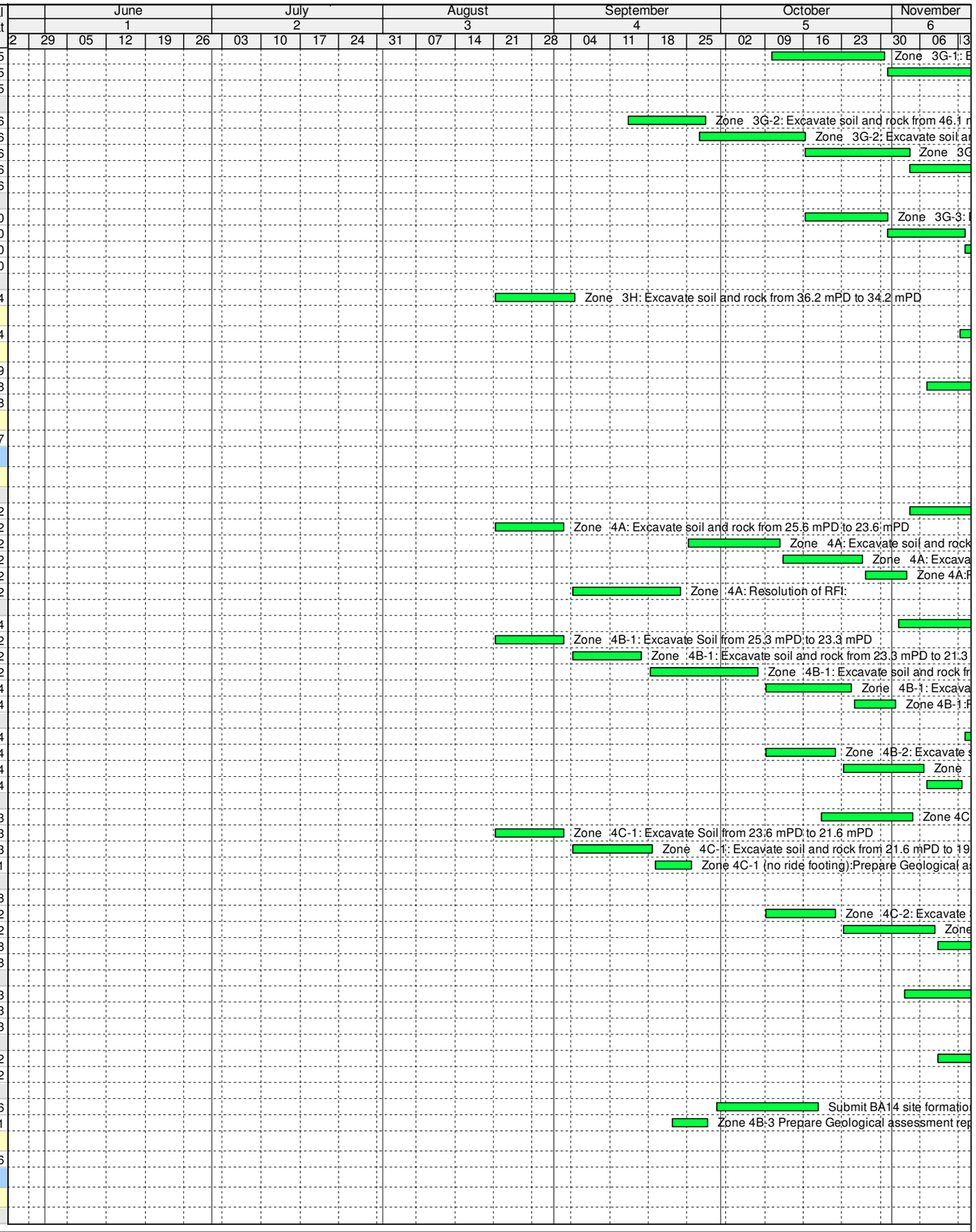
Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
Page: 8 of 18

**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| FM.P3.3G-1.120 | Zone 3G-1: Excavate soil and rock from 43.6 mPD to 41.6 mPD | 17 | 10-Oct-17 | 30-Oct-17 | 35 |
| FM.P3.3G-1.130 | Zone 3G-1: Excavate rock from 41.6 mPD to 41.2 mPD | 15 | 31-Oct-17 | 16-Nov-17 | 35 |
| FM.P3.3G-1.140 | Zone 3G-1:Prepare Geological assessment report | 6 | 17-Nov-17 | 23-Nov-17 | 35 |
| **Zone 3G-2** | | | | | |
| FM.P3.3G-2.100 | Zone 3G-2: Excavate soil and rock from 46.1 mPD to 44.1 mPD | 12 | 14-Sep-17 | 28-Sep-17 | -56 |
| FM.P3.3G-2.110 | Zone 3G-2: Excavate soil and rock from 44.1 mPD to 42.1 mPD | 14 | 27-Sep-17 | 16-Oct-17 | -56 |
| FM.P3.3G-2.120 | Zone 3G-2: Excavate soil and rock from 42.1 mPD to 40.1 mPD | 16 | 16-Oct-17 | 04-Nov-17 | -56 |
| FM.P3.3G-2.130 | Zone 3G-2: Excavate soil and rock from 40.1 mPD to 38.1 mPD | 16 | 04-Nov-17 | 23-Nov-17 | -56 |
| FM.P3.3G-2.140 | Zone 3G-2: Excavate soil and rock from 38.1 mPD to 36.7 mPD | 14 | 23-Nov-17 | 09-Dec-17 | -56 |
| **Zone 3G-3** | | | | | |
| FM.P3.3G-3.100 | Zone 3G-3: Excavate Soil from 42.2 mPD to 40.2 mPD | 12 | 16-Oct-17 | 31-Oct-17 | -50 |
| FM.P3.3G-3.110 | Zone 3G-3: Excavate soil and rock from 40.2 mPD to 38.2 mPD | 12 | 31-Oct-17 | 14-Nov-17 | -50 |
| FM.P3.3G-3.120 | Zone 3G-3: Excavate soil and rock from 38.2 mPD to 36.2 mPD | 14 | 14-Nov-17 | 30-Nov-17 | -50 |
| FM.P3.3G-3.130 | Zone 3G-3: Excavate soil and rock from 36.2 mPD to 34.2 mPD | 15 | 30-Nov-17 | 18-Dec-17 | -50 |
| **Zone 3H** | | | | | |
| FM.P3.3H.100 | Zone 3H: Excavate soil and rock from 36.2 mPD to 34.2 mPD | 13 | 21-Aug-17 | 04-Sep-17 | 84 |
| ***Phase 3F*** | | | | | |
| SF.P3.3F1190 | Submit BA14 for Site Formation | 14 | 13-Nov-17 | 28-Nov-17 | 4 |
| ***Phase 3G*** | | | | | |
| SF.P3.3G1190 | Submit BA14 for Site Formation | 14 | 28-Nov-17 | 13-Dec-17 | 29 |
| SF.P3.3G1160 | Cut Rock to +33mPd and Stabilization Works | 10 | 07-Nov-17 | 17-Nov-17 | 8 |
| SF.P3.3G1170 | Cut Rock to +32mPd and Stabilization Works | 10 | 16-Nov-17 | 27-Nov-17 | 8 |
| ***Phase 3H*** | | | | | |
| SF.P3.3H1110 | Cut Soil Slope and Install Soil Nails | 10 | 29-Nov-17 | 09-Dec-17 | 7 |
| **Ride P4** | | | | | |
| ***P4 RIDE FORMATION*** | | | | | |
| **Zone 4A** | | | | | |
| FM.P4.4A.150 | Zone 4A: Submit BA14 site formation works | 14 | 04-Nov-17 | 20-Nov-17 | 112 |
| FM.P4.4A.110 | Zone 4A: Excavate soil and rock from 25.6 mPD to 23.6 mPD | 12 | 21-Aug-17 | 02-Sep-17 | 112 |
| FM.P4.4A.120 | Zone 4A: Excavate soil and rock from 23.6 mPD to 21.6 mPD | 13 | 25-Sep-17 | 11-Oct-17 | 112 |
| FM.P4.4A.130 | Zone 4A: Excavate soil and rock from 19.6 mPD to 17.6 mPD | 13 | 12-Oct-17 | 26-Oct-17 | 112 |
| FM.P4.4A.140 | Zone 4A:Prepare Geological assessment report | 6 | 27-Oct-17 | 03-Nov-17 | 112 |
| FM.P4.4A.160 | Zone 4A: Resolution of RFI: | 18 | 04-Sep-17 | 23-Sep-17 | 112 |
| **Zone 4B-1** | | | | | |
| FM.P4.4B-1.150 | Zone 4B-1: Submit BA14 site formation works | 14 | 02-Nov-17 | 17-Nov-17 | 124 |
| FM.P4.4B-1.100 | Zone 4B-1: Excavate Soil from 25.3 mPD to 23.3 mPD | 12 | 21-Aug-17 | 02-Sep-17 | -42 |
| FM.P4.4B-1.110 | Zone 4B-1: Excavate soil and rock from 23.3 mPD to 21.3 mPD | 12 | 04-Sep-17 | 16-Sep-17 | -42 |
| FM.P4.4B-1.120 | Zone 4B-1: Excavate soil and rock from 21.3 mPD to 19.3 mPD | 16 | 18-Sep-17 | 07-Oct-17 | -42 |
| FM.P4.4B-1.130 | Zone 4B-1: Excavate rock from 19.3 mPD to 18.9 mPD | 14 | 09-Oct-17 | 24-Oct-17 | 124 |
| FM.P4.4B-1.140 | Zone 4B-1:Prepare Geological assessment report | 6 | 25-Oct-17 | 01-Nov-17 | 124 |
| **Zone 4B-2** | | | | | |
| FM.P4.4B-2.130 | Zone 4B-2: Submit BA14 site formation works | 14 | 14-Nov-17 | 29-Nov-17 | 114 |
| FM.P4.4B-2.100 | Zone 4B-2: Excavate soil and rock from 20.7 mPD to 18.7 mPD | 12 | 09-Oct-17 | 21-Oct-17 | 114 |
| FM.P4.4B-2.110 | Zone 4B-2: Excavate soil and rock from 18.7 mPD to 18 mPD | 12 | 23-Oct-17 | 06-Nov-17 | 114 |
| FM.P4.4B-2.120 | Zone 4B-2:Prepare Geological assessment report | 6 | 07-Nov-17 | 13-Nov-17 | 114 |
| **Zone 4C-1 (no ride footing)** | | | | | |
| FM.P4.4C-1.130 | Zone 4C-1 (no ride footing): Submit BA14 site formation works (interface with level 3 slab zone B1 | 14 | 19-Oct-17 | 04-Nov-17 | 23 |
| FM.P4.4C-1.100 | Zone 4C-1: Excavate Soil from 23.6 mPD to 21.6 mPD | 12 | 21-Aug-17 | 02-Sep-17 | -63 |
| FM.P4.4C-1.110 | Zone 4C-1: Excavate soil and rock from 21.6 mPD to 19.7 mPD | 13 | 04-Sep-17 | 18-Sep-17 | -63 |
| FM.P4.4C-1.120 | Zone 4C-1 (no ride footing):Prepare Geological assessment report | 6 | 19-Sep-17 | 25-Sep-17 | 41 |
| **Zone 4C-2** | | | | | |
| FM.P4.4C-2.140 | Zone 4C-2: Submit BA14 site formation works | 14 | 02-Dec-17 | 18-Dec-17 | 98 |
| FM.P4.4C-2.100 | Zone 4C-2: Excavate Soil from 20.9 mPD to 18.9 mPD | 12 | 09-Oct-17 | 21-Oct-17 | -42 |
| FM.P4.4C-2.110 | Zone 4C-2: Excavate soil and rock from 18.9 mPD to 16.9 mPD | 14 | 23-Oct-17 | 08-Nov-17 | -42 |
| FM.P4.4C-2.120 | Zone 4C-2: Excavate soil and rock from 16.9 mPD to 15.8 mPD | 14 | 09-Nov-17 | 24-Nov-17 | 98 |
| FM.P4.4C-2.130 | Zone 4C-2:Prepare Geological assessment report | 6 | 25-Nov-17 | 01-Dec-17 | 98 |
| **Zone 4C-3 (no ride footing)** | | | | | |
| FM.P4.4C-3.100 | Zone 4C-3: Excavate soil and rock from 19.3 mPD to 17.3 mPD | 12 | 03-Nov-17 | 16-Nov-17 | -63 |
| FM.P4.4C-3.110 | Zone 4C-3: Excavate rock from 17.3 mPD to 15.3 mPD | 13 | 17-Nov-17 | 01-Dec-17 | -63 |
| FM.P4.4C-3.120 | Zone 4C-3: Excavate rock from 15.3 mPD to 13.3 mPD | 13 | 02-Dec-17 | 16-Dec-17 | -63 |
| **Zone 4C-4 (no ride footing)** | | | | | |
| FM.P4.4C-4.100 | Zone 4C-4: Excavate rock from 16.1 mPD to 14.1 mPD | 12 | 09-Nov-17 | 22-Nov-17 | -42 |
| FM.P4.4C-4.110 | Zone 4C-4: Excavate rock from 14.1 mPD to 12.5 mPD (interface with L2 zone B) | 12 | 23-Nov-17 | 06-Dec-17 | -42 |
| **Zone 4B-3 (MP)** | | | | | |
| FM.P4.4B-3.110 | Submit BA14 site formation works | 14 | 30-Sep-17* | 18-Oct-17 | 76 |
| FM.P4.4B-3.100 | Zone 4B-3 Prepare Geological assessment report | 6 | 22-Sep-17* | 28-Sep-17 | 91 |
| ***Phase 4C*** | | | | | |
| SF.P4.4C1190 | Submit BA14 for Site Formation | 14 | 15-Nov-17 | 30-Nov-17 | 6 |
| **Ride P5** | | | | | |
| ***P5 RIDE FORMATION*** | | | | | |
| **Zone 5A-1** | | | | | |




critical level of effort
Critical Remaining Work
Current
Milestone
Milestone
% Complete

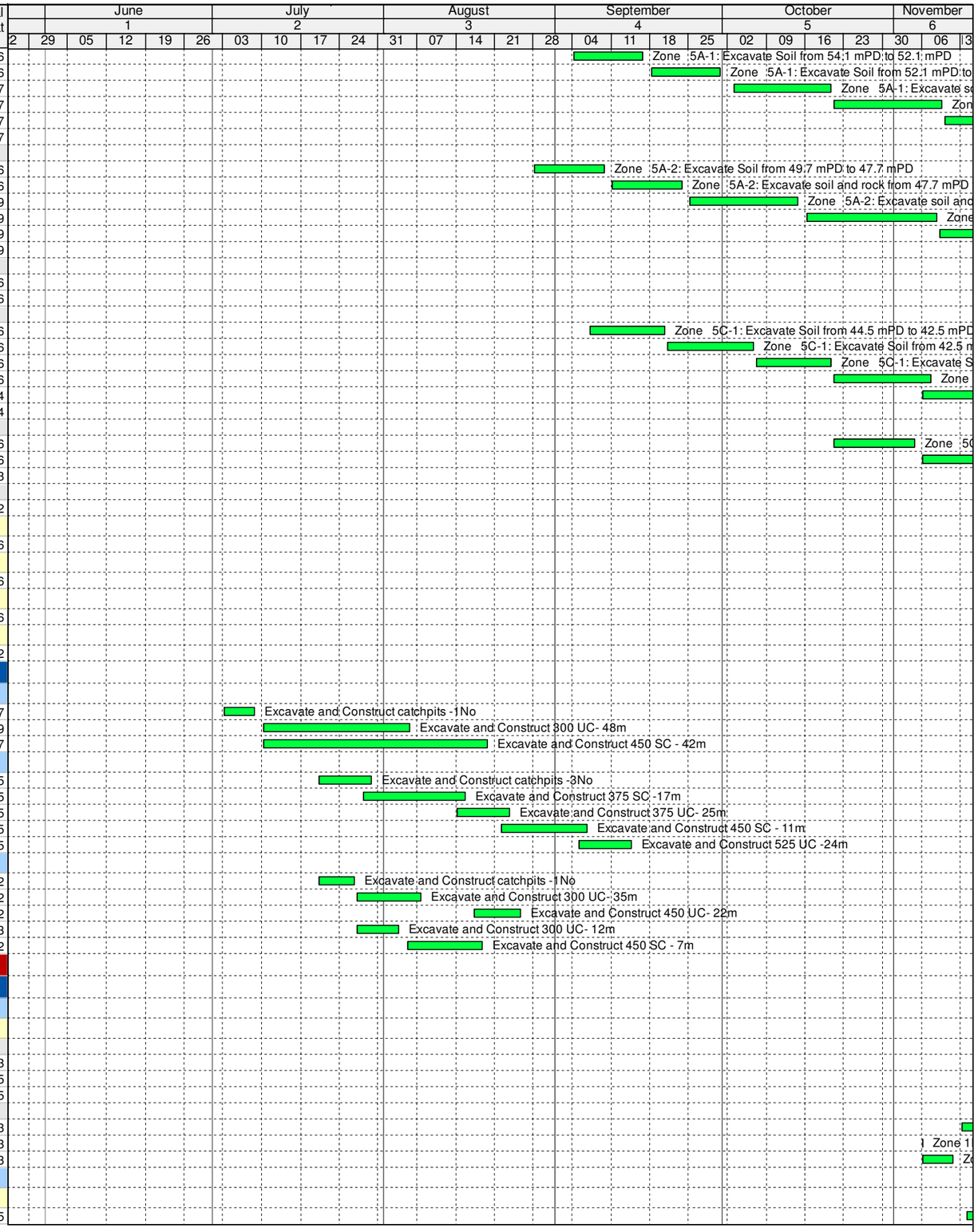
Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
Page: 9 of 18

**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| FM.P5.5A-1.120 | Zone 5A-1: Excavate Soil from 54.1 mPD to 52.1 mPD | 12 | 04-Sep-17 | 16-Sep-17 | -26 |
| FM.P5.5A-1.160 | Zone 5A-1: Excavate Soil from 52.1 mPD to 50.1 mPD | 12 | 18-Sep-17 | 30-Sep-17 | -26 |
| FM.P5.5A-1.210 | Zone 5A-1: Excavate soil and rock from 50.1 mPD to 48.1 mPD | 15 | 03-Oct-17 | 20-Oct-17 | 37 |
| FM.P5.5A-1.260 | Zone 5A-1: Excavate soil and rock from 48.1 mPD to 46.1 mPD | 16 | 21-Oct-17 | 09-Nov-17 | 37 |
| FM.P5.5A-1.330 | Zone 5A-1: Excavate soil and rock from 46.1 mPD to 44.1 mPD | 20 | 10-Nov-17 | 02-Dec-17 | 37 |
| FM.P5.5A-1.400 | Zone 5A-1: Excavate soil and rock from 44.1 mPD to 42.1 mPD | 19 | 04-Dec-17 | 27-Dec-17 | 37 |
| **Zone 5A-2** | | | | | |
| FM.P5.5A-2.130 | Zone 5A-2: Excavate Soil from 49.7 mPD to 47.7 mPD | 12 | 28-Aug-17 | 09-Sep-17 | -26 |
| FM.P5.5A-2.170 | Zone 5A-2: Excavate soil and rock from 47.7 mPD to 45.7 mPD | 12 | 11-Sep-17 | 23-Sep-17 | -26 |
| FM.P5.5A-2.220 | Zone 5A-2: Excavate soil and rock from 45.7 mPD to 43.7 mPD | 16 | 25-Sep-17 | 14-Oct-17 | 29 |
| FM.P5.5A-2.280 | Zone 5A-2: Excavate soil and rock from 43.7 mPD to 41.7 mPD | 20 | 16-Oct-17 | 08-Nov-17 | 29 |
| FM.P5.5A-2.350 | Zone 5A-2: Excavate soil and rock from 41.7 mPD to 39.7 mPD | 17 | 09-Nov-17 | 28-Nov-17 | 29 |
| FM.P5.5A-2.410 | Zone 5A-2: Excavate soil and rock from 39.7 mPD to 37.7 mPD | 19 | 29-Nov-17 | 20-Dec-17 | 29 |
| **Zone 5C-3** | | | | | |
| FM.P5.5C-3.100 | Zone 5C-3: Excavate Soil from 35.3 mPD to 33.3 mPD | 12 | 20-Nov-17 | 02-Dec-17 | -26 |
| FM.P5.5C-3.110 | Zone 5C-3: Excavate soil and rock from 33.3 mPD to 31.3 mPD | 12 | 04-Dec-17 | 16-Dec-17 | -26 |
| **Zone 5C-1** | | | | | |
| FM.P5.5C-1.100 | Zone 5C-1: Excavate Soil from 44.5 mPD to 42.5 mPD | 12 | 07-Sep-17 | 20-Sep-17 | -26 |
| FM.P5.5C-1.110 | Zone 5C-1: Excavate Soil from 42.5 mPD to 40.5 mPD | 12 | 21-Sep-17 | 06-Oct-17 | -26 |
| FM.P5.5C-1.120 | Zone 5C-1: Excavate Soil from 40.5 mPD to 38.5 mPD | 12 | 07-Oct-17 | 20-Oct-17 | -26 |
| FM.P5.5C-1.130 | Zone 5C-1: Excavate Soil from 38.5 mPD to 36.5 mPD | 14 | 21-Oct-17 | 07-Nov-17 | -16 |
| FM.P5.5C-1.140 | Zone 5C-1: Excavate soil and rock from 36.5 mPD to 34.5 mPD | 18 | 06-Nov-17 | 25-Nov-17 | 4 |
| FM.P5.5C-1.150 | Zone 5C-1: Excavate soil and rock from 34.5 mPD to 32.5 mPD | 21 | 24-Nov-17 | 18-Dec-17 | 4 |
| **Zone 5C-2** | | | | | |
| FM.P5.5C-2.100 | Zone 5C-2: Excavate Soil from 38.6 mPD to 36.6 mPD | 12 | 21-Oct-17 | 04-Nov-17 | -26 |
| FM.P5.5C-2.110 | Zone 5C-2: Excavate Soil from 36.6 mPD to 34.6 mPD | 12 | 06-Nov-17 | 18-Nov-17 | -26 |
| FM.P5.5C-2.120 | Zone 5C-2: Excavate soil and rock from 34.6 mPD to 32.6 mPD | 14 | 20-Nov-17 | 05-Dec-17 | 43 |
| **Zone 5D** | | | | | |
| FM.P5.5D.100 | Zone 5D: Excavate Soil from 35 mPD to 33 mPD | 12 | 27-Nov-17 | 09-Dec-17 | 52 |
| ***Phase 5C*** | | | | | |
| SF.P5.5C1150 | Cut Rock to +30mPd and Stabilization Works | 20 | 23-Nov-17 | 15-Dec-17 | -6 |
| ***Phase 5D*** | | | | | |
| SF.P5.5D1150 | Cut Rock to +24mPd and Stabilization Works | 23 | 15-Nov-17 | 11-Dec-17 | -46 |
| ***Phase 5E*** | | | | | |
| SF.P5.5E1120 | Cut Soil Slope to +28mPd and Install Soil Nails | 18 | 21-Nov-17 | 11-Dec-17 | -46 |
| ***Phase 5B*** | | | | | |
| SF.P5.5B1130 | Cut Rock to +32mPd and Stabilization Works | 14 | 30-Nov-17 | 15-Dec-17 | -22 |
| ***Drainage Channel to Slopes*** | | | | | |
| **P4/5** | | | | | |
| SFD.P45.1000 | Excavate and Construct catchpits -1No | 6 | 03-Jul-17 | 08-Jul-17 | 307 |
| SFD.P45.1010 | Excavate and Construct 300 UC- 48m | 24 | 10-Jul-17 | 05-Aug-17 | 319 |
| SFD.P45.1020 | Excavate and Construct 450 SC - 42m | 36 | 10-Jul-17 | 19-Aug-17 | 307 |
| **P1** | | | | | |
| SFD.P1.1000 | Excavate and Construct catchpits -3No | 9 | 20-Jul-17 | 29-Jul-17 | 285 |
| SFD.P1.1010 | Excavate and Construct 375 SC -17m | 16 | 28-Jul-17 | 15-Aug-17 | 285 |
| SFD.P1.1020 | Excavate and Construct 375 UC- 25m | 9 | 14-Aug-17 | 23-Aug-17 | 285 |
| SFD.P1.1030 | Excavate and Construct 450 SC - 11m | 14 | 22-Aug-17 | 06-Sep-17 | 285 |
| SFD.P1.1040 | Excavate and Construct 525 UC -24m | 9 | 05-Sep-17 | 14-Sep-17 | 285 |
| **P3** | | | | | |
| SFD.P3.1000 | Excavate and Construct catchpits -1No | 6 | 20-Jul-17 | 26-Jul-17 | 302 |
| SFD.P3.1010 | Excavate and Construct 300 UC- 35m | 10 | 27-Jul-17 | 07-Aug-17 | 302 |
| SFD.P3.1040 | Excavate and Construct 450 UC- 22m | 8 | 17-Aug-17 | 25-Aug-17 | 302 |
| SFD.P3.1020 | Excavate and Construct 300 UC- 12m | 7 | 27-Jul-17 | 03-Aug-17 | 303 |
| SFD.P3.1030 | Excavate and Construct 450 SC - 7m | 12 | 05-Aug-17 | 18-Aug-17 | 302 |
| **RIDES - PILING & FOOTINGS** | | | | | |
| ***Zone 1 - Giant Aquatube Slide*** | | | | | |
| **Zone 1 FOOTING** | | | | | |
| ***Zone 1 Footing*** | | | | | |
| **Zone 1B-2** | | | | | |
| RC.P1.1A2260 | Zone 1B-2: Submit BA8/10 for Foundation Works | 28 | 04-Dec-17 | 08-Jan-18 | 213 |
| RC.P1.1A2270 | Zone 1B-2: Rock Excavation for Footings | 0 | 27-Nov-17 | 27-Nov-17 | -5 |
| RC.P1.1A2280 | Zone 1B-2: Founding report / BD Inspection of Bearing Stratum | 6 | 27-Nov-17 | 02-Dec-17 | -5 |
| **Zone 1B-1** | | | | | |
| RC.P1.1A2310 | Zone 1B-1: Submit BA8/10 for Foundation Works | 28 | 13-Nov-17 | 14-Dec-17 | 13 |
| RC.P1.1A2320 | Zone 1B-1: Rock Excavation for Footings | 0 | 06-Nov-17 | 06-Nov-17 | 13 |
| RC.P1.1A2330 | Zone 1B-1: Founding report / BD Inspection of Bearing Stratum | 6 | 06-Nov-17 | 11-Nov-17 | 13 |
| **Phase 1B** | | | | | |
| ***Footing*** | | | | | |
| RC.P1.1B2130 | BD Inspection of Bearing Stratum | 6 | 14-Nov-17 | 20-Nov-17 | 45 |

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Project: Ocean Park Tai Shue Wan Water World Project
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IMPACTEDrevised rides 20171003
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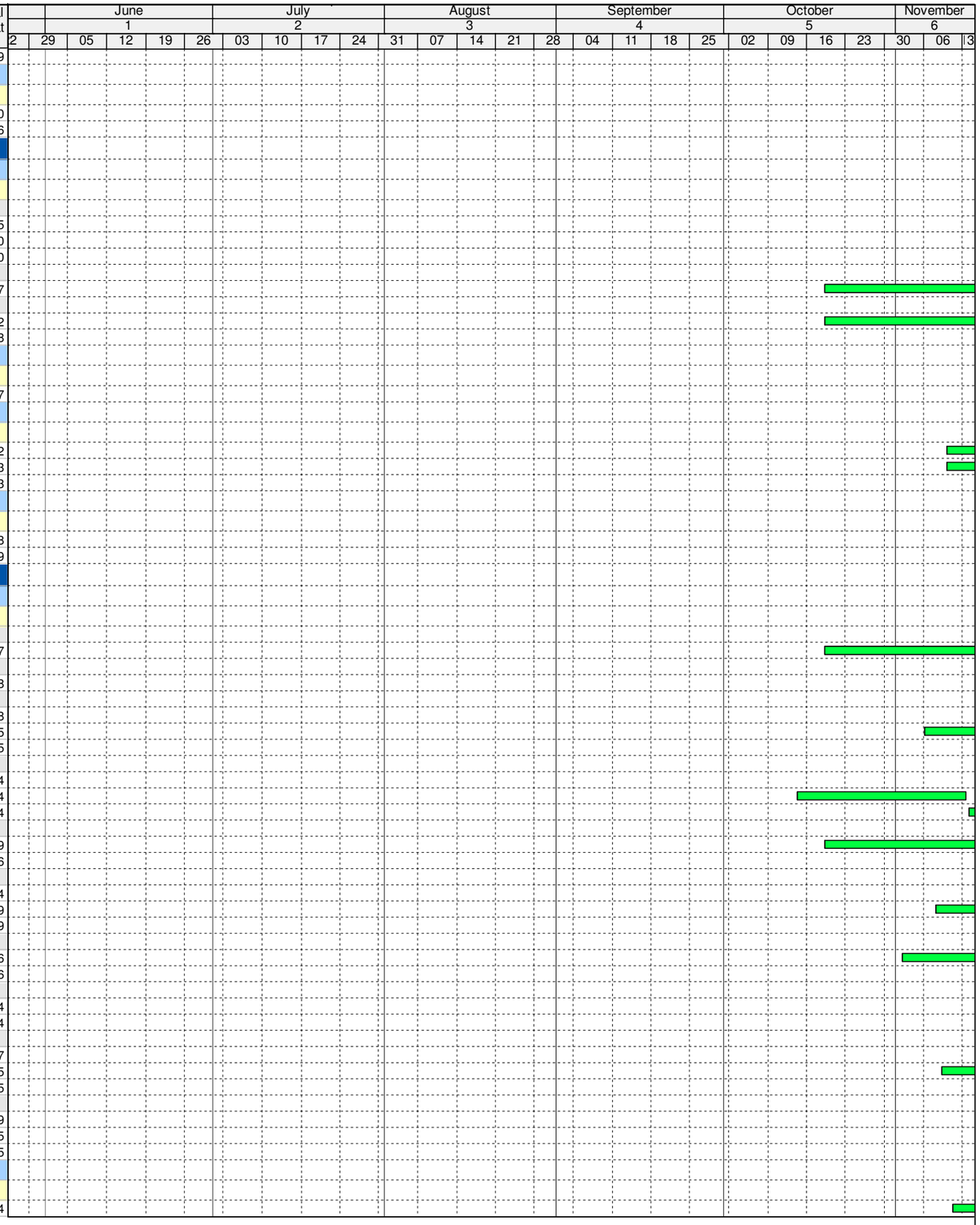
**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| RC.P1.1B2140 | Construct Footings | 23 | 28-Nov-17 | 23-Dec-17 | 39 |
| **Phase 1A-2** | | | | | |
| ***Footing*** | | | | | |
| RC.P1.1A2210 | Submit BA8/10 for Foundation Works | 28 | 28-Nov-17 | 02-Jan-18 | 10 |
| RC.P1.1A2220 | Rock Excavation for Footings | 16 | 28-Nov-17 | 15-Dec-17 | 16 |
| ***Ride P2 - Aqua Twist Mat Races*** | | | | | |
| **Zone 2 FOOTING** | | | | | |
| ***Zone 2 Footing*** | | | | | |
| **Zone 2C-2** | | | | | |
| RCF.P2.2C-2.120 | Zone 2C-2: Submit BA8/10 for Foundation Works | 28 | 28-Nov-17 | 02-Jan-18 | 225 |
| RCF.P2.2C-2.100 | Zone 2C-2: Rock Excavation for Footings | 0 | 21-Nov-17 | 21-Nov-17 | 0 |
| RCF.P2.2C-2.110 | Zone 2C-2: Founding report / BD Inspection of Bearing Stratum | 6 | 21-Nov-17 | 27-Nov-17 | 0 |
| **Zone 2A-1** | | | | | |
| RCF.P2.2A-1.100 | Zone 2A-1: Rock Excavation for Footings | 44 | 19-Oct-17 | 09-Dec-17 | -17 |
| **Zone 2C-1 (MP)** | | | | | |
| MP.P2.2B1480 | Zone 2C-1 (MP): Submit BA8/10 for Minipiles | 28 | 19-Oct-17 | 21-Nov-17 | 162 |
| MP.P2.2B1490 | Zone 2C-1 (MP): Minipiles (2V4R) | 15 | 25-Nov-17 | 12-Dec-17 | 158 |
| **Phase 2B** | | | | | |
| ***Minipiles*** | | | | | |
| MP.P2.2B1380 | Pile Loading Test (1A-1 or 2B) | 50 | 15-Nov-17 | 03-Jan-18 | 7 |
| **Phase 2A** | | | | | |
| ***Footing*** | | | | | |
| RC.P2.2A2110 | Submit BA8/10 for Foundation Works | 28 | 10-Nov-17 | 12-Dec-17 | 62 |
| RC.P2.2A2120 | Rock Excavation for Footings | 21 | 10-Nov-17 | 04-Dec-17 | 63 |
| RC.P2.2A2130 | BD Inspection of Bearing Stratum | 6 | 05-Dec-17 | 11-Dec-17 | 63 |
| **Phase 2C** | | | | | |
| ***Footing*** | | | | | |
| RC.P2.2C2110 | Submit BA8/10 for Foundation Works | 28 | 25-Nov-17 | 29-Dec-17 | 48 |
| RC.P2.2C2120 | Rock Excavation for Footings | 11 | 25-Nov-17 | 07-Dec-17 | 59 |
| ***Ride P3 - Hybrid Funnel/Dark Ride*** | | | | | |
| **Zone 3 FOOTING** | | | | | |
| ***Zone 3 Footing*** | | | | | |
| **Zone 3B** | | | | | |
| RCF.P3.3B.100 | Zone 3B: Rock Excavation for Footings | 50 | 19-Oct-17 | 16-Dec-17 | -57 |
| **Zone 3A** | | | | | |
| RCF.P3.3A.100 | Zone 3A: Rock Excavation for Footings | 28 | 16-Nov-17 | 18-Dec-17 | -58 |
| **Zone 3A-2** | | | | | |
| RCF.P3.3A-2.120 | Zone 3A-2: Submit BA8/10 for Foundation Works | 28 | 01-Dec-17 | 05-Jan-18 | 68 |
| RCF.P3.3A-2.100 | Zone 3A-2: Rock Excavation for Footings | 16 | 06-Nov-17 | 23-Nov-17 | 35 |
| RCF.P3.3A-2.110 | Zone 3A-2: Founding report / BD Inspection of Bearing Stratum | 6 | 24-Nov-17 | 30-Nov-17 | 35 |
| **Zone 3E-1** | | | | | |
| RCF.P3.3E-1.120 | Zone 3E-1: Submit BA8/10 for Foundation Works | 28 | 21-Nov-17 | 22-Dec-17 | 44 |
| RCF.P3.3E-1.100 | Zone 3E-1: Rock Excavation for Footings | 25 | 14-Oct-17 | 13-Nov-17 | 44 |
| RCF.P3.3E-1.110 | Zone 3E-1: Founding report / BD Inspection of Bearing Stratum | 6 | 14-Nov-17 | 20-Nov-17 | 44 |
| **Zone 3E-2 (MP)** | | | | | |
| MP.P3.3C1170 | Zone 3E-2 (MP): Submit BA8/10 for Minipiles | 28 | 19-Oct-17 | 21-Nov-17 | 79 |
| MP.P3.3C1180 | Zone 3E-2 (MP): Minipiles (3V3R) | 14 | 25-Nov-17 | 11-Dec-17 | 76 |
| **Zone 3E-3** | | | | | |
| RCF.P3.3E-3.120 | Zone 3E-3: Submit BA8/10 for Foundation Works (formation below 3C-2) | 28 | 27-Nov-17 | 30-Dec-17 | 104 |
| RCF.P3.3E-3.100 | Zone 3E-3: Rock Excavation for Footings | 10 | 08-Nov-17 | 18-Nov-17 | 39 |
| RCF.P3.3E-3.110 | Zone 3E-3: Founding report / BD Inspection of Bearing Stratum | 6 | 20-Nov-17 | 25-Nov-17 | 39 |
| **Zone 3E-4 (MP)** | | | | | |
| MP.P3.3C1200 | Zone 3E-4 (MP): Submit BA8/10 for Minipiles | 28 | 02-Nov-17 | 04-Dec-17 | 76 |
| MP.P3.3C1210 | Zone 3E-4 (MP): Minipiles (3V3R) | 14 | 05-Dec-17 | 20-Dec-17 | 76 |
| **Zone 3E-5** | | | | | |
| RCF.P3.3E-5.100 | Zone 3E-5: Rock Excavation for Footings | 6 | 25-Nov-17 | 01-Dec-17 | -44 |
| RCF.P3.3E-5.110 | Zone 3E-5: Founding report / BD Inspection of Bearing Stratum | 6 | 02-Dec-17 | 08-Dec-17 | -44 |
| **Zone 3F** | | | | | |
| RCF.P3.3F.120 | Zone 3F: Submit BA8/10 for Foundation Works | 28 | 01-Dec-17 | 05-Jan-18 | 47 |
| RCF.P3.3F.100 | Zone 3F: Rock Excavation for Footings | 13 | 09-Nov-17 | 23-Nov-17 | 35 |
| RCF.P3.3F.110 | Zone 3F: Founding report / BD Inspection of Bearing Stratum | 6 | 24-Nov-17 | 30-Nov-17 | 35 |
| **Zone 3G-1** | | | | | |
| RCF.P3.3G-1.120 | Zone 3G-1: Submit BA8/10 for Foundation Works | 28 | 01-Dec-17 | 05-Jan-18 | 229 |
| RCF.P3.3G-1.100 | Zone 3G-1: Rock Excavation for Footings | 0 | 24-Nov-17 | 24-Nov-17 | 35 |
| RCF.P3.3G-1.110 | Zone 3G-1: Founding report / BD Inspection of Bearing Stratum | 6 | 24-Nov-17 | 30-Nov-17 | 35 |
| **Phase 3A** | | | | | |
| ***Footing*** | | | | | |
| RC.P3.3A2150 | Backfill Footing | 7 | 11-Nov-17 | 18-Nov-17 | 14 |

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**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

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|---|---|---|---|
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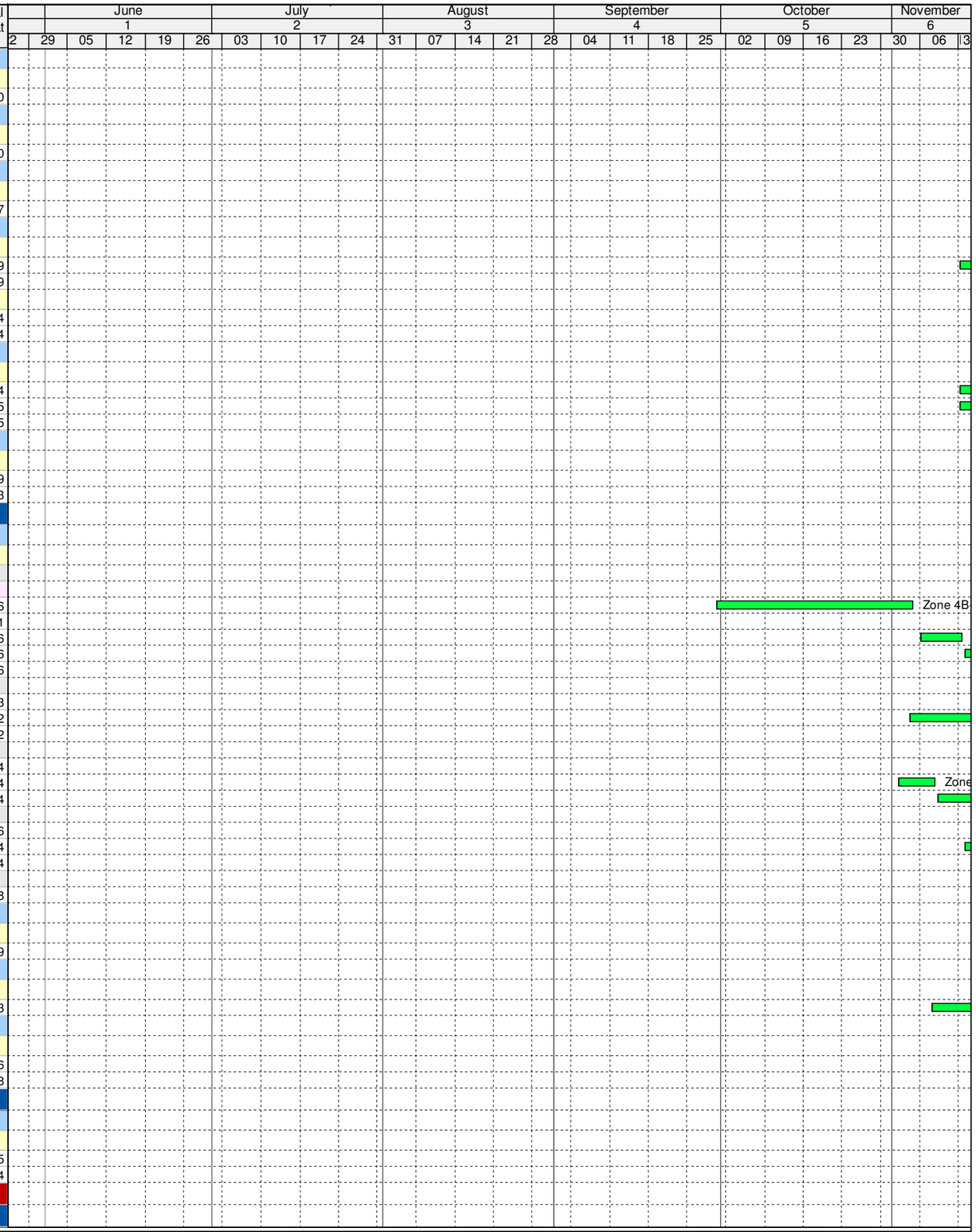
| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| **Phase 3B** | | | | | |
| ***Footing*** | | | | | |
| RC.P3.3B2150 | Backfill Footing | 5 | 30-Nov-17 | 05-Dec-17 | 40 |
| **Phase 3D** | | | | | |
| ***Footing*** | | | | | |
| RC.P3.3D2150 | Backfill Footing | 2 | 04-Dec-17 | 05-Dec-17 | 0 |
| **Phase 3C** | | | | | |
| ***Footing / Pile Cap*** | | | | | |
| RC.P3.3C2150 | Backfill Footing | 2 | 25-Nov-17 | 27-Nov-17 | 7 |
| **Phase 3E** | | | | | |
| ***Footing*** | | | | | |
| RC.P3.3E2130 | BD Inspection of Bearing Stratum | 6 | 13-Nov-17 | 18-Nov-17 | 19 |
| RC.P3.3E2140 | Construct Footings | 30 | 20-Nov-17 | 23-Dec-17 | 19 |
| ***Minipiles*** | | | | | |
| MP.P3.3E1130 | Post-Drilling | 6 | 25-Nov-17 | 01-Dec-17 | -44 |
| MP.P3.3E1140 | Submit BA14 & Completion Report 3E& 3C (early strength concrete) | 3 | 02-Dec-17 | 05-Dec-17 | -44 |
| **Phase 3F** | | | | | |
| ***Footing*** | | | | | |
| RC.P3.3F2110 | Submit BA8/10 for Foundation Works | 28 | 13-Nov-17 | 14-Dec-17 | 4 |
| RC.P3.3F2120 | Rock Excavation for Footings | 11 | 13-Nov-17 | 24-Nov-17 | 15 |
| RC.P3.3F2130 | BD Inspection of Bearing Stratum | 6 | 25-Nov-17 | 01-Dec-17 | 15 |
| **Phase 3G** | | | | | |
| ***Footing*** | | | | | |
| RC.P3.3G2110 | Submit BA8/10 for Foundation Works | 28 | 28-Nov-17 | 02-Jan-18 | 29 |
| RC.P3.3G2120 | Rock Excavation for Footings | 38 | 28-Nov-17 | 13-Jan-18 | 13 |
| ***Ride P4 - Aqua Drop Speed Slide*** | | | | | |
| **Zone 4 FOOTING** | | | | | |
| ***Zone 4 Footing*** | | | | | |
| **Zone 4B-3 (MP)-1** | | | | | |
| **Piling Works** | | | | | |
| MP.P4.4A1170 | Zone 4B-3: Piling Works: Submit BA8/10 for Minipiles | 28 | 30-Sep-17 | 04-Nov-17 | 76 |
| MP.P4.4A1200 | Piling Works: Minipiles (2V2R) | 10 | 25-Nov-17 | 06-Dec-17 | 101 |
| MP.P4.4A1180 | Piling Works: Preparation of Trial Pile | 7 | 06-Nov-17 | 13-Nov-17 | 76 |
| MP.P4.4A1190 | Piling Works: Trial Pile | 7 | 14-Nov-17 | 21-Nov-17 | 76 |
| MP.P4.4A1270 | Piling Works: Approval of Trial Pile | 3 | 22-Nov-17 | 24-Nov-17 | 76 |
| **Zone 4A** | | | | | |
| RCF.P4.4A.120 | Zone 4A: Submit BA8/10 for Foundation Works | 28 | 30-Nov-17 | 04-Jan-18 | 113 |
| RCF.P4.4A.100 | Zone 4A: Rock Excavation for Footings | 16 | 04-Nov-17 | 22-Nov-17 | 112 |
| RCF.P4.4A.110 | Zone 4A: Founding report / BD Inspection of Bearing Stratum | 6 | 23-Nov-17 | 29-Nov-17 | 112 |
| **Zone 4B-1** | | | | | |
| RCF.P4.4B-1.120 | Zone 4B-1: Submit BA8/10 for Foundation Works | 28 | 16-Nov-17 | 18-Dec-17 | 124 |
| RCF.P4.4B-1.100 | Zone 4B-1: Rock Excavation for Footings | 6 | 02-Nov-17 | 08-Nov-17 | 124 |
| RCF.P4.4B-1.110 | Zone 4B-1: Founding report / BD Inspection of Bearing Stratum | 6 | 09-Nov-17 | 15-Nov-17 | 124 |
| **Zone 4B-2** | | | | | |
| RCF.P4.4B-2.120 | Zone 4B-2: Submit BA8/10 for Foundation Works | 28 | 28-Nov-17 | 02-Jan-18 | 156 |
| RCF.P4.4B-2.100 | Zone 4B-2: Rock Excavation for Footings | 6 | 14-Nov-17 | 20-Nov-17 | 114 |
| RCF.P4.4B-2.110 | Zone 4B-2: Founding report / BD Inspection of Bearing Stratum | 6 | 21-Nov-17 | 27-Nov-17 | 114 |
| **Zone 4C-2** | | | | | |
| RCF.P4.4C-2.100 | Zone 4C-2: Rock Excavation for Footings | 6 | 02-Dec-17 | 08-Dec-17 | 98 |
| **Phase 4A** | | | | | |
| ***Minipile*** | | | | | |
| MP.P4.4A1160 | Pile Loading Test | 49 | 16-Nov-17 | 15-Jan-18 | -39 |
| **Phase 4B** | | | | | |
| ***Footing*** | | | | | |
| RC.P4.4B2150 | Backfill Footing | 26 | 08-Nov-17 | 07-Dec-17 | 63 |
| **Phase 4C** | | | | | |
| ***Footing*** | | | | | |
| RC.P4.4C2110 | Submit BA8/10 for Foundation Works | 28 | 15-Nov-17 | 16-Dec-17 | 6 |
| RC.P4.4C2120 | Rock Excavation for Footings | 26 | 15-Nov-17 | 14-Dec-17 | 18 |
| ***Ride P5 - Family Boomerango*** | | | | | |
| **Phase 5A** | | | | | |
| ***Footing*** | | | | | |
| RC.P5.5A2130 | BD Inspection of Bearing Stratum | 6 | 17-Nov-17 | 23-Nov-17 | 55 |
| RC.P5.5A2140 | Construct Footings | 18 | 25-Nov-17 | 15-Dec-17 | 54 |
| **RISING MAIN (SEWERAGE)** | | | | | |
| ***Site Formation/Access/ Excavation*** | | | | | |

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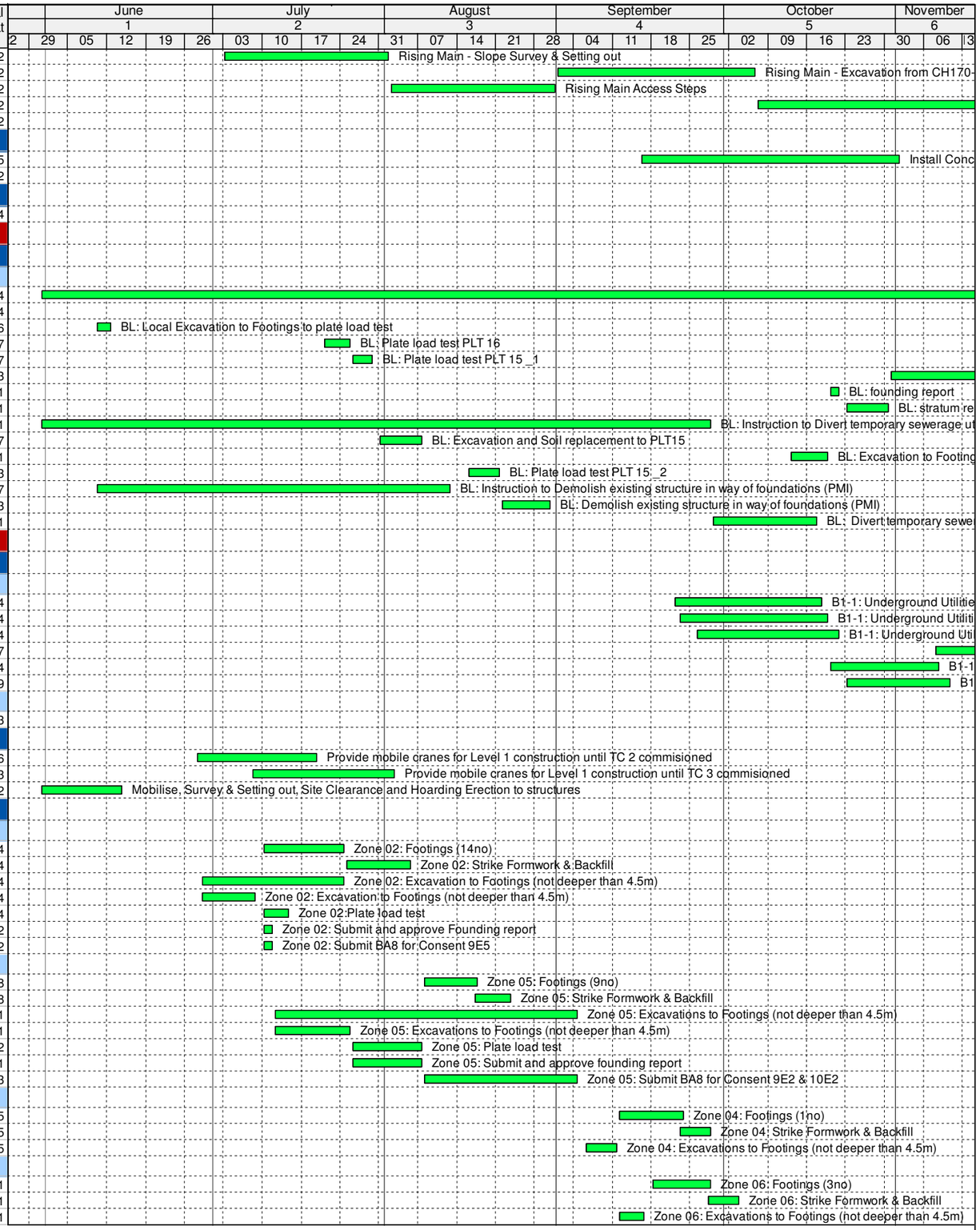
|---|---|---|---|---|---|
| RM.SFGE.1010 | Rising Main - Slope Survey & Setting out | 24 | 03-Jul-17 | 01-Aug-17 | 162 |
| RM.SFHL.1110 | Rising Main - Excavation from CH170-CH220 | 27 | 01-Sep-17 | 06-Oct-17 | 162 |
| RM.SFGE.1020 | Rising Main Access Steps | 24 | 02-Aug-17 | 31-Aug-17 | 162 |
| RM.SFHL.1120 | Rising Main - Excavation from CH220-CH250 with ELS | 40 | 07-Oct-17 | 25-Nov-17 | 162 |
| RM.SFHL.1130 | Rising Main - Excavation from CH250 to Existing Sewerage Manhole with ELS | 26 | 27-Nov-17 | 28-Dec-17 | 182 |
| ***Thrust Block, Pipe Trough & Slope Pipe*** | | | | | |
| RM.PTHL.1010 | Install Concrete Slope Pipe Supports 17no. | 34 | 16-Sep-17 | 01-Nov-17 | 185 |
| RM.PTHL.1050 | Thrust Blocks: Construct TB 6,7,8,9 & 10 | 26 | 27-Nov-17 | 28-Dec-17 | 162 |
| ***Pipeworks & Fittings*** | | | | | |
| RM.PIHL.1100 | Install Pipe: CH162 - CH220 | 21 | 27-Nov-17 | 20-Dec-17 | 164 |
| **SOUTH SERVICES BUILDING** | | | | | |
| ***Basement Level*** | | | | | |
| **Basement Level** | | | | | |
| SB.BLS.0110 | BL: Excavation to Footings | 138 | 31-May-17* | 27-Nov-17 | -124 |
| SB.BLS.130 | BL: Raft Footings & Wall Kickers | 15 | 28-Nov-17* | 14-Dec-17 | -124 |
| SB.BLS.140 | BL: Local Excavation to Footings to plate load test | 2 | 10-Jun-17 | 12-Jun-17 | -46 |
| SB.BLS.150 | BL: Plate load test PLT 16 | 4 | 21-Jul-17 | 25-Jul-17* | -27 |
| SB.BLS.160 | BL: Plate load test PLT 15 _1 | 4 | 26-Jul-17 | 29-Jul-17* | -77 |
| SB.BLS.170 | BL: BA8 Submit and Consent for foundations | 28 | 31-Oct-17* | 27-Nov-17 | -163 |
| SB.BLS.180 | BL: founding report | 2 | 20-Oct-17 | 21-Oct-17 | -121 |
| SB.BLS.190 | BL: stratum report | 6 | 23-Oct-17* | 30-Oct-17 | -121 |
| SB.BLS.200 | BL: Instruction to Divert temporary sewerage utilities (PMI) | 90 | 31-May-17 | 28-Sep-17 | -121 |
| SB.BLS.210 | BL: Excavation and Soil replacement to PLT15 | 6 | 31-Jul-17 | 07-Aug-17 | -77 |
| SB.BLS.220 | BL: Excavation to Footings | 6 | 13-Oct-17 | 19-Oct-17 | -121 |
| SB.BLS.230 | BL: Plate load test PLT 15 _2 | 4 | 16-Aug-17* | 21-Aug-17 | -83 |
| SB.BLS.240 | BL: Instruction to Demolish existing structure in way of foundations (PMI) | 47 | 10-Jun-17 | 12-Aug-17 | -77 |
| SB.BLS.250 | BL: Demolish existing structure in way of foundations (PMI) | 7 | 22-Aug-17 | 30-Aug-17 | -83 |
| SB.BLS.260 | BL: Divert temporary sewerage utilities(PMI) | 14 | 29-Sep-17 | 17-Oct-17* | -121 |
| **PRIMARY RC STRUCTURE** | | | | | |
| ***Basement Level BL*** | | | | | |
| **Zone B1-1** | | | | | |
| SP.BLS.1120 | B1-1: Underground Utilities -1 (8 pits) | 21 | 22-Sep-17 | 18-Oct-17 | -14 |
| SP.BLS.1130 | B1-1: Underground Utilities -2 (8 pits) | 21 | 23-Sep-17 | 19-Oct-17 | -14 |
| SP.BLS.1140 | B1-1: Underground Utilities -3 (7 pits) | 21 | 26-Sep-17 | 21-Oct-17 | -14 |
| SP.BLS.1150 | B1-1: On-Grade Slab - 1 (28 bays) | 16 | 08-Nov-17 | 25-Nov-17 | 17 |
| SP.BLS.1160 | B1-1: On-Grade Slab - 2 (28 bays) | 16 | 20-Oct-17 | 08-Nov-17 | -14 |
| SP.BLS.1170 | B1-1: On-Grade Slab - 3 (28 bays) | 16 | 23-Oct-17 | 10-Nov-17 | 29 |
| **Zone B1-2** | | | | | |
| SP.BLS.1220 | B1-2: Underground Utilities (4 pits) | 21 | 15-Nov-17 | 08-Dec-17 | -33 |
| ***General*** | | | | | |
| OP.270 | Provide mobile cranes for Level 1 construction until TC 2 commisioned | 22 | 28-Jun-17 | 19-Jul-17 | -16 |
| OP.280 | Provide mobile cranes for Level 1 construction until TC 3 commisioned | 26 | 08-Jul-17 | 02-Aug-17 | -13 |
| PR.SWGE.1250 | Mobilise, Survey & Setting out, Site Clearance and Hoarding Erection to structures | 12 | 31-May-17 | 14-Jun-17* | -82 |
| ***Foundations*** | | | | | |
| **Zone 02 (Foundation Level 1) (GL 46-49/DD-FF)** | | | | | |
| SPL1S.1050 | Zone 02: Footings (14no) | 11 | 10-Jul-17 | 24-Jul-17 | -14 |
| SPL1S.1060 | Zone 02: Strike Formwork & Backfill | 10 | 25-Jul-17 | 05-Aug-17 | -14 |
| SPL1S.1090 | Zone 02: Excavation to Footings (not deeper than 4.5m) | 18 | 29-Jun-17 | 24-Jul-17 | -14 |
| SPL1S.1220 | Zone 02: Excavation to Footings (not deeper than 4.5m) | 7 | 29-Jun-17 | 08-Jul-17* | -14 |
| SPL1S.1230 | Zone 02:Plate load test | 4 | 10-Jul-17 | 14-Jul-17 | -14 |
| SPL1S.1390 | Zone 02: Submit and approve Founding report | 2 | 10-Jul-17 | 11-Jul-17* | -12 |
| SPL1S.1430 | Zone 02: Submit BA8 for Consent 9E5 | 2 | 10-Jul-17 | 11-Jul-17* | -12 |
| **Zone 05 (Foundation Level 1) (GL35-40/HH-KK)** | | | | | |
| SPL1S.1070 | Zone 05: Footings (9no) | 9 | 08-Aug-17 | 17-Aug-17 | -8 |
| SPL1S.1080 | Zone 05: Strike Formwork & Backfill | 5 | 17-Aug-17 | 23-Aug-17 | -8 |
| SPL1S.1100 | Zone 05: Excavations to Footings (not deeper than 4.5m) | 43 | 12-Jul-17 | 04-Sep-17 | -31 |
| SPL1S.1240 | Zone 05: Excavations to Footings (not deeper than 4.5m) | 10 | 12-Jul-17 | 25-Jul-17* | -31 |
| SPL1S.1250 | Zone 05: Plate load test | 10 | 26-Jul-17 | 07-Aug-17 | -12 |
| SPL1S.1380 | Zone 05: Submit and approve founding report | 10 | 26-Jul-17 | 07-Aug-17* | -31 |
| SPL1S.1420 | Zone 05: Submit BA8 for Consent 9E2 & 10E2 | 28 | 08-Aug-17 | 04-Sep-17* | -43 |
| **Zone 04 (GL 33-36/BB-EE)** | | | | | |
| SPL1S.1155 | Zone 04: Footings (1no) | 10 | 12-Sep-17 | 23-Sep-17 | -35 |
| SPL1S.1165 | Zone 04: Strike Formwork & Backfill | 5 | 23-Sep-17 | 28-Sep-17 | -35 |
| SPL1S.1145 | Zone 04: Excavations to Footings (not deeper than 4.5m) | 5 | 06-Sep-17 | 11-Sep-17 | -35 |
| **Zone 06 Foundation Level 2 (GL 173-175/PP-MM)** | | | | | |
| SPL1S.1185 | Zone 06: Footings (3no) | 9 | 18-Sep-17 | 28-Sep-17 | 571 |
| SPL1S.1195 | Zone 06: Strike Formwork & Backfill | 4 | 28-Sep-17 | 03-Oct-17 | 571 |
| SPL1S.1175 | Zone 06: Excavations to Footings (not deeper than 4.5m) | 5 | 12-Sep-17 | 16-Sep-17 | 571 |




critical level of effort
Critical Remaining Work
Current
Milestone
Milestone
% Complete

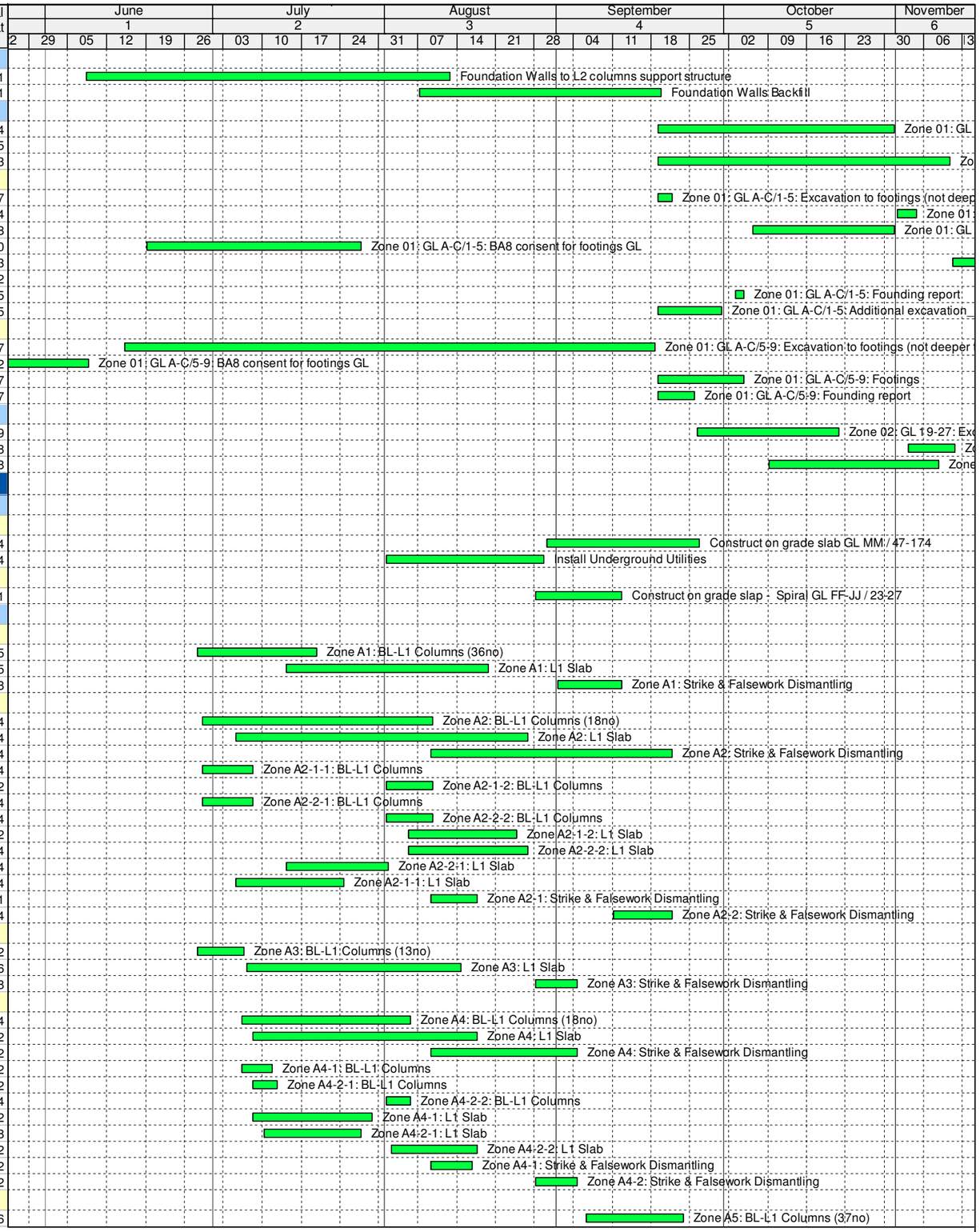
Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
Page: 13 of 18

**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| **L2 Columns support gravity structure foundations walls GL T-171** | | | | | |
| SPL1S.1200 | Foundation Walls to L2 columns support structure | 48 | 08-Jun-17 | 12-Aug-17 | 21 |
| SPL1S.1210 | Foundation Walls Backfill | 36 | 07-Aug-17 | 19-Sep-17 | 21 |
| **Zone 01 (Foundation transformer room) (GL A-C/1-9)** | | | | | |
| SPL1S.1010 | Zone 01: GL A-C/1-9: Footings (24 no) | 31 | 19-Sep-17 | 31-Oct-17 | -44 |
| SPL1S.1020 | Zone 01: GL A-C/1-9: Backfill | 18 | 01-Dec-17 | 21-Dec-17 | -45 |
| SPL1S.1110 | Zone 01: GL A-C/1-9: Excavation to footings (not deeper than 4.5m) | 40 | 19-Sep-17 | 10-Nov-17 | -33 |
| ***Grid 1-5*** | | | | | |
| SPL1S.12600 | Zone 01: GL A-C/1-5: Excavation to footings (not deeper than 4.5m) | 2 | 19-Sep-17 | 21-Sep-17 | -37 |
| SPL1S.12750 | Zone 01: GL A-C/1-5: Plate load test | 4 | 01-Nov-17 | 04-Nov-17 | -44 |
| SPL1S.12800 | Zone 01: GL A-C/1-5: RFI HT cable in way of Plate load test (PMI to divert) | 21 | 06-Oct-17 | 31-Oct-17 | -48 |
| SPL1S.12900 | Zone 01: GL A-C/1-5: BA8 consent for footings GL | 28 | 19-Jun-17 | 27-Jul-17* | 0 |
| SPL1S.13200 | Zone 01: GL A-C/1-5: Footings | 12 | 11-Nov-17 | 24-Nov-17 | -33 |
| SPL1S.13400 | Zone 01: GL A-C/1-5: Backfill | 5 | 01-Dec-17 | 06-Dec-17 | -32 |
| SPL1S.14000 | Zone 01: GL A-C/1-5: Founding report | 2 | 03-Oct-17 | 04-Oct-17 | -45 |
| SPL1S.14100 | Zone 01: GL A-C/1-5: Additional excavation_ 1m depth and soil replacment | 10 | 19-Sep-17 | 30-Sep-17 | -45 |
| ***Grid 5-9*** | | | | | |
| SPL1S.1300 | Zone 01: GL A-C/5-9: Excavation to footings (not deeper than 4.5m) | 72 | 15-Jun-17 | 18-Sep-17 | -77 |
| SPL1S.1310 | Zone 01: GL A-C/5-9: BA8 consent for footings GL | 28 | 02-May-17 | 08-Jun-17* | -2 |
| SPL1S.1330 | Zone 01: GL A-C/5-9: Footings | 12 | 19-Sep-17 | 04-Oct-17 | -77 |
| SPL1S.1320 | Zone 01: GL A-C/5-9: Founding report | 6 | 19-Sep-17 | 25-Sep-17 | -37 |
| **Zone 03 (North Wall-Foundation Level 3) GL19-27** | | | | | |
| SPL1S.1105 | Zone 02: GL 19-27: Excavation to footings (not deeper than 4.5m) | 19 | 26-Sep-17* | 21-Oct-17 | -29 |
| SPL1S.1115 | Zone 02: GL 19-27: Strike Formwork & Backfill | 8 | 03-Nov-17 | 11-Nov-17 | -28 |
| SPL1S.1135 | Zone 02: GL 19-27: Footings (7no) | 24 | 09-Oct-17 | 08-Nov-17 | -28 |
| ***Level 1*** | | | | | |
| **Slab** | | | | | |
| ***On Grade Slab*** | | | | | |
| OG.L1.1010 | Construct on grade slab GL MM / 47-174 | 21 | 30-Aug-17 | 26-Sep-17 | 164 |
| OG.L1.1000 | Install Underground Utilities | 21 | 01-Aug-17 | 29-Aug-17 | 164 |
| ***Spiral slab*** | | | | | |
| OG.L1.1020 | Construct on grade slap - Spiral GL FF-JJ / 23-27 | 14 | 28-Aug-17 | 12-Sep-17 | 31 |
| **Zone A** | | | | | |
| ***Zone A1*** | | | | | |
| SPL1A.1110 | Zone A1: BL-L1 Columns (36no) | 15 | 28-Jun-17 | 19-Jul-17 | -15 |
| SPL1A.1120 | Zone A1: L1 Slab | 28 | 14-Jul-17 | 19-Aug-17 | -15 |
| SPL1A.1130 | Zone A1: Strike & Falsework Dismantling | 9 | 01-Sep-17 | 12-Sep-17 | -8 |
| ***Zone A2*** | | | | | |
| SPL1A.1210 | Zone A2: BL-L1 Columns (18no) | 30 | 29-Jun-17 | 09-Aug-17 | -14 |
| SPL1A.1220 | Zone A2: L1 Slab | 40 | 05-Jul-17 | 26-Aug-17 | -14 |
| SPL1A.1230 | Zone A2: Strike & Falsework Dismantling | 33 | 09-Aug-17 | 21-Sep-17 | -14 |
| SPL1A.1730 | Zone A2-1-1: BL-L1 Columns | 6 | 29-Jun-17 | 08-Jul-17 | 4 |
| SPL1A.1880 | Zone A2-1-2: BL-L1 Columns | 6 | 01-Aug-17 | 09-Aug-17 | -12 |
| SPL1A.1740 | Zone A2-2-1: BL-L1 Columns | 6 | 29-Jun-17 | 08-Jul-17 | 4 |
| SPL1A.1890 | Zone A2-2-2: BL-L1 Columns | 6 | 01-Aug-17 | 09-Aug-17 | -14 |
| SPL1A.1900 | Zone A2-1-2: L1 Slab | 14 | 05-Aug-17 | 24-Aug-17 | -12 |
| SPL1A.1910 | Zone A2-2-2: L1 Slab | 16 | 05-Aug-17 | 26-Aug-17 | -14 |
| SPL1A.1790 | Zone A2-2-1: L1 Slab | 15 | 14-Jul-17 | 01-Aug-17 | 4 |
| SPL1A.1780 | Zone A2-1-1: L1 Slab | 15 | 05-Jul-17 | 24-Jul-17 | 4 |
| SPL1A.1800 | Zone A2-1: Strike & Falsework Dismantling | 8 | 09-Aug-17 | 17-Aug-17 | 11 |
| SPL1A.1810 | Zone A2-2: Strike & Falsework Dismantling | 8 | 11-Sep-17 | 21-Sep-17 | -14 |
| ***Zone A3*** | | | | | |
| SPL1A.1310 | Zone A3: BL-L1 Columns (13no) | 6 | 28-Jun-17 | 06-Jul-17 | 2 |
| SPL1A.1320 | Zone A3: L1 Slab | 29 | 07-Jul-17 | 14-Aug-17 | 6 |
| SPL1A.1330 | Zone A3: Strike & Falsework Dismantling | 7 | 28-Aug-17 | 04-Sep-17 | 58 |
| ***Zone A4*** | | | | | |
| SPL1A.1410 | Zone A4: BL-L1 Columns (18no) | 24 | 06-Jul-17 | 05-Aug-17 | -14 |
| SPL1A.1420 | Zone A4: L1 Slab | 31 | 08-Jul-17 | 17-Aug-17 | -2 |
| SPL1A.1430 | Zone A4: Strike & Falsework Dismantling | 21 | 09-Aug-17 | 04-Sep-17 | -2 |
| SPL1A.1850 | Zone A4-1: BL-L1 Columns | 5 | 06-Jul-17 | 11-Jul-17 | 2 |
| SPL1A.1860 | Zone A4-2-1: BL-L1 Columns | 4 | 08-Jul-17 | 12-Jul-17 | 2 |
| SPL1A.1870 | Zone A4-2-2: BL-L1 Columns | 4 | 01-Aug-17 | 05-Aug-17 | -14 |
| SPL1A.1920 | Zone A4-1: L1 Slab | 17 | 08-Jul-17 | 29-Jul-17 | 12 |
| SPL1A.1930 | Zone A4-2-1: L1 Slab | 14 | 10-Jul-17 | 27-Jul-17 | 8 |
| SPL1A.1940 | Zone A4-2-2: L1 Slab | 12 | 02-Aug-17 | 17-Aug-17 | -2 |
| SPL1A.1950 | Zone A4-1: Strike & Falsework Dismantling | 7 | 09-Aug-17 | 16-Aug-17 | 12 |
| SPL1A.1960 | Zone A4-2: Strike & Falsework Dismantling | 7 | 28-Aug-17 | 04-Sep-17 | -2 |
| ***Zone A5*** | | | | | |
| SPL1A.1510 | Zone A5: BL-L1 Columns (37no) | 14 | 06-Sep-17 | 23-Sep-17 | -36 |




critical level of effort
Critical Remaining Work
Current
Milestone
Milestone
% Complete

Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
IMPACTEDrevised rides 20171003
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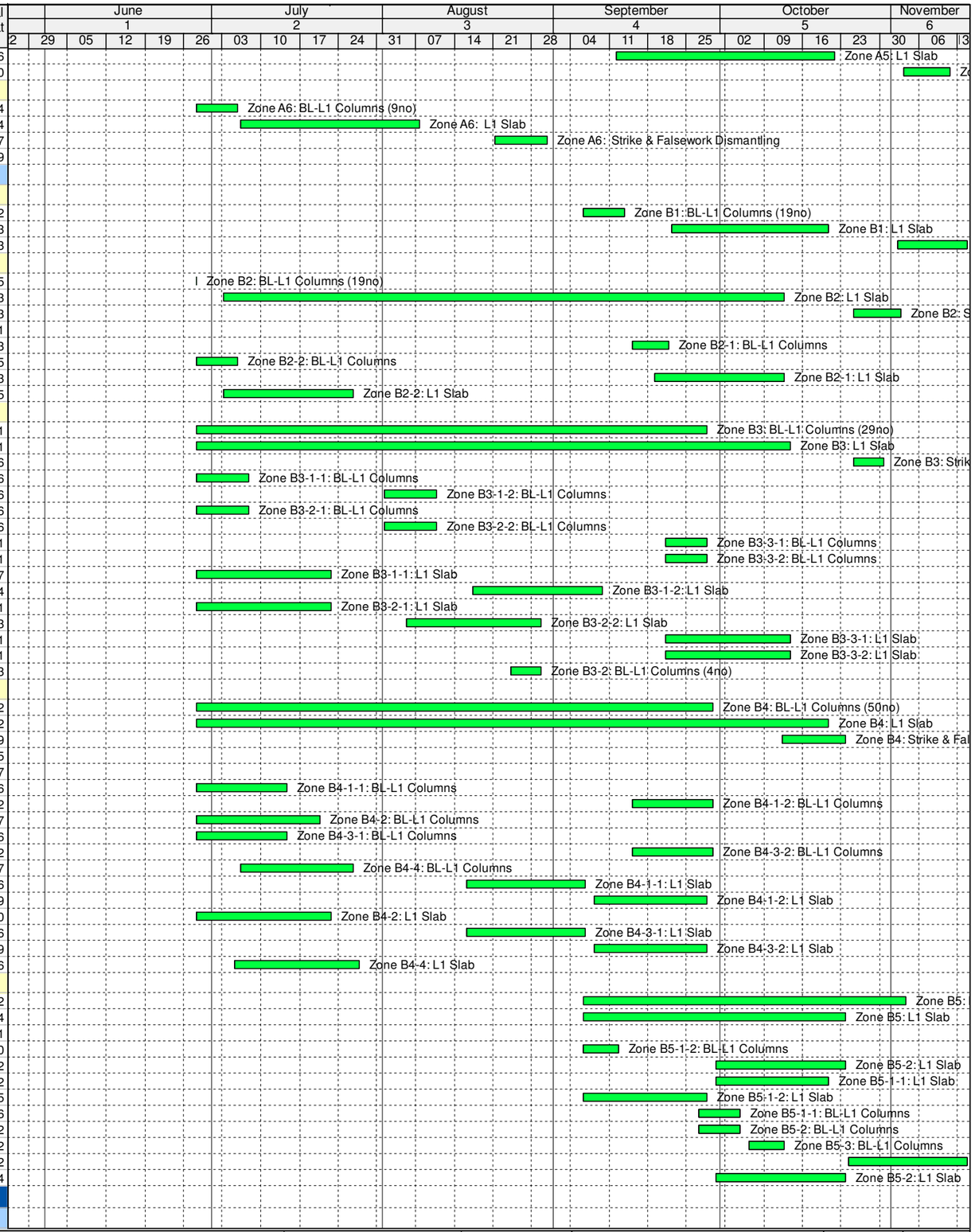
**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| SPL1A.1520 | Zone A5: L1 Slab | 31 | 12-Sep-17 | 21-Oct-17 | -36 |
| SPL1A.1530 | Zone A5: Strike & Falsework Dismantling | 8 | 03-Nov-17 | 11-Nov-17 | -10 |
| ***Zone A6*** | | | | | |
| SPL1A.1610 | Zone A6: BL-L1 Columns (9no) | 5 | 28-Jun-17 | 05-Jul-17 | 34 |
| SPL1A.1620 | Zone A6: L1 Slab | 25 | 06-Jul-17 | 07-Aug-17 | 34 |
| SPL1A.1630 | Zone A6: Strike & Falsework Dismantling | 8 | 21-Aug-17 | 30-Aug-17 | 47 |
| SPL1A.1640 | Zone A6: Falsework Dismantling (350) | 6 | 21-Nov-17 | 27-Nov-17 | 69 |
| **Zone B** | | | | | |
| ***Zone B1*** | | | | | |
| SPL1B.1110 | Zone B1: BL-L1 Columns (19no) | 7 | 06-Sep-17 | 13-Sep-17 | -32 |
| SPL1B.1120 | Zone B1: L1 Slab | 23 | 22-Sep-17 | 20-Oct-17 | -33 |
| SPL1B.1130 | Zone B1: Strike & Falsework Dismantling | 11 | 02-Nov-17 | 14-Nov-17 | -33 |
| ***Zone B2*** | | | | | |
| SPL1B.1210 | Zone B2: BL-L1 Columns (19no) | 0 | 28-Jun-17 | 28-Jun-17 | 655 |
| SPL1B.1220 | Zone B2: L1 Slab | 76 | 03-Jul-17 | 12-Oct-17 | -23 |
| SPL1B.1230 | Zone B2: Strike & Falsework Dismantling | 7 | 25-Oct-17 | 02-Nov-17 | -23 |
| SPL1B.1240 | Zone B2: Falsework Dismantling (350) | 6 | 30-Nov-17 | 06-Dec-17 | 61 |
| SPL1B.1570 | Zone B2-1: BL-L1 Columns | 5 | 15-Sep-17 | 21-Sep-17 | -23 |
| SPL1B.1560 | Zone B2-2: BL-L1 Columns | 5 | 28-Jun-17 | 05-Jul-17 | 35 |
| SPL1B.1580 | Zone B2-1: L1 Slab | 18 | 19-Sep-17 | 12-Oct-17 | -23 |
| SPL1B.1550 | Zone B2-2: L1 Slab | 18 | 03-Jul-17 | 26-Jul-17 | 35 |
| ***Zone B3*** | | | | | |
| SPL1B.1310 | Zone B3: BL-L1 Columns (29no) | 69 | 28-Jun-17 | 28-Sep-17 | -11 |
| SPL1B.1320 | Zone B3: L1 Slab | 80 | 28-Jun-17 | 13-Oct-17 | -11 |
| SPL1B.1330 | Zone B3: Strike & Falsework Dismantling | 4 | 25-Oct-17 | 30-Oct-17 | 16 |
| SPL1B.1590 | Zone B3-1-1: BL-L1 Columns | 7 | 28-Jun-17 | 07-Jul-17 | 46 |
| SPL1B.1600 | Zone B3-1-2: BL-L1 Columns | 7 | 01-Aug-17 | 10-Aug-17 | 26 |
| SPL1B.1610 | Zone B3-2-1: BL-L1 Columns | 7 | 28-Jun-17 | 07-Jul-17 | 46 |
| SPL1B.1620 | Zone B3-2-2: BL-L1 Columns | 7 | 01-Aug-17 | 10-Aug-17 | 26 |
| SPL1B.1630 | Zone B3-3-1: BL-L1 Columns | 7 | 21-Sep-17 | 28-Sep-17 | -11 |
| SPL1B.1640 | Zone B3-3-2: BL-L1 Columns | 7 | 21-Sep-17 | 28-Sep-17 | -11 |
| SPL1B.1650 | Zone B3-1-1: L1 Slab | 18 | 28-Jun-17 | 22-Jul-17 | 47 |
| SPL1B.1660 | Zone B3-1-2: L1 Slab | 18 | 17-Aug-17 | 09-Sep-17 | 14 |
| SPL1B.1670 | Zone B3-2-1: L1 Slab | 18 | 28-Jun-17 | 22-Jul-17 | 51 |
| SPL1B.1680 | Zone B3-2-2: L1 Slab | 18 | 05-Aug-17 | 29-Aug-17 | 23 |
| SPL1B.1690 | Zone B3-3-1: L1 Slab | 18 | 21-Sep-17 | 13-Oct-17 | -11 |
| SPL1B.1700 | Zone B3-3-2: L1 Slab | 18 | 21-Sep-17 | 13-Oct-17 | -11 |
| SPL1B.1350 | Zone B3-2: BL-L1 Columns (4no) | 5 | 24-Aug-17 | 29-Aug-17 | 23 |
| ***Zone B4*** | | | | | |
| SPL1B.1410 | Zone B4: BL-L1 Columns (50no) | 70 | 28-Jun-17 | 29-Sep-17 | -32 |
| SPL1B.1420 | Zone B4: L1 Slab | 86 | 28-Jun-17 | 20-Oct-17 | 72 |
| SPL1B.1430 | Zone B4: Strike & Falsework Dismantling | 10 | 12-Oct-17 | 23-Oct-17 | 89 |
| SPL1B.1440 | Zone B4: Falsework Dismantling (350) | 6 | 25-Nov-17 | 01-Dec-17 | 65 |
| SPL1B.1450 | Zone B4: Falsework Dismantling (250) | 6 | 05-Dec-17 | 11-Dec-17 | 57 |
| SPL1B.1710 | Zone B4-1-1: BL-L1 Columns | 12 | 28-Jun-17 | 14-Jul-17 | 16 |
| SPL1B.1720 | Zone B4-1-2: BL-L1 Columns | 12 | 15-Sep-17 | 29-Sep-17 | -32 |
| SPL1B.1730 | Zone B4-2: BL-L1 Columns | 16 | 28-Jun-17 | 20-Jul-17 | 17 |
| SPL1B.1740 | Zone B4-3-1: BL-L1 Columns | 12 | 28-Jun-17 | 14-Jul-17 | 16 |
| SPL1B.1750 | Zone B4-3-2: BL-L1 Columns | 12 | 15-Sep-17 | 29-Sep-17 | -32 |
| SPL1B.1760 | Zone B4-4: BL-L1 Columns | 16 | 06-Jul-17 | 26-Jul-17 | 17 |
| SPL1B.1810 | Zone B4-1-1: L1 Slab | 16 | 16-Aug-17 | 06-Sep-17 | 26 |
| SPL1B.1820 | Zone B4-1-2: L1 Slab | 16 | 08-Sep-17 | 28-Sep-17 | 9 |
| SPL1B.1770 | Zone B4-2: L1 Slab | 18 | 28-Jun-17 | 22-Jul-17 | 60 |
| SPL1B.1790 | Zone B4-3-1: L1 Slab | 16 | 16-Aug-17 | 06-Sep-17 | 26 |
| SPL1B.1800 | Zone B4-3-2: L1 Slab | 16 | 08-Sep-17 | 28-Sep-17 | 9 |
| SPL1B.1780 | Zone B4-4: L1 Slab | 18 | 05-Jul-17 | 27-Jul-17 | 56 |
| ***Zone B5*** | | | | | |
| SPL1B.1510 | Zone B5: BL-L1 Columns (42no) | 46 | 06-Sep-17 | 03-Nov-17 | -32 |
| SPL1B.1520 | Zone B5: L1 Slab | 37 | 06-Sep-17 | 23-Oct-17 | -14 |
| SPL1B.1530 | Zone B5: Strike & Falsework Dismantling | 9 | 15-Nov-17 | 24-Nov-17 | -21 |
| SPL1B.1870 | Zone B5-1-2: BL-L1 Columns | 6 | 06-Sep-17 | 12-Sep-17 | -10 |
| SPL1B.1910 | Zone B5-2: L1 Slab | 18 | 30-Sep-17 | 23-Oct-17 | -32 |
| SPL1B.1880 | Zone B5-1-1: L1 Slab | 16 | 30-Sep-17 | 20-Oct-17 | -32 |
| SPL1B.1890 | Zone B5-1-2: L1 Slab | 18 | 06-Sep-17 | 28-Sep-17 | 5 |
| SPL1B.1860 | Zone B5-1-1: BL-L1 Columns | 6 | 27-Sep-17 | 04-Oct-17 | -26 |
| SPL1B.1900 | Zone B5-2: BL-L1 Columns | 6 | 27-Sep-17 | 04-Oct-17 | -32 |
| SPL1B.1930 | Zone B5-3: BL-L1 Columns | 6 | 06-Oct-17 | 12-Oct-17 | -32 |
| SPL1B.1940 | Zone B5-3: L1 Slab | 18 | 24-Oct-17 | 14-Nov-17 | -32 |
| SPL1B.1920 | Zone B5-2: L1 Slab | 18 | 30-Sep-17 | 23-Oct-17 | -14 |
| ***Level 2*** | | | | | |
| **On Grade Slab** | | | | | |




critical level of effort
Current
Milestone
Milestone
% Complete
Critical Remaining Work

Project: Ocean Park Tai Shue Wan Water World Project
Project ID: T16004-64
Layout: 3 Month look ahead
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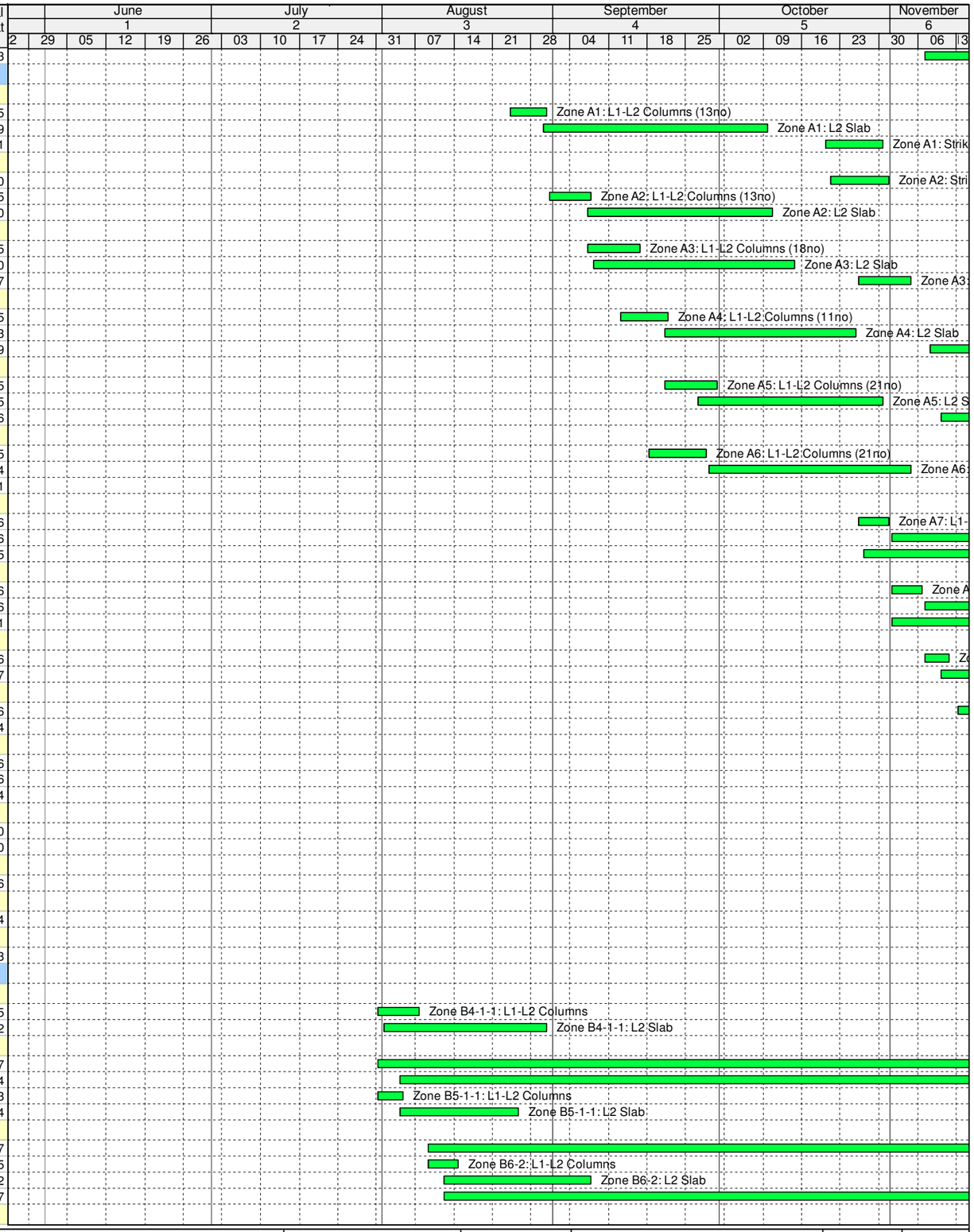
**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

Gammon

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 03-Oct-17 | Rev 0 | PL LN ME | |

| ID | Activity | Duration | Start | Finish | Total Float |
|---|---|---|---|---|---|
| SPL2S.2010 | GL 172-KK: On-grade Slab | 10 | 07-Nov-17 | 17-Nov-17 | -23 |
| **Zone A** | | | | | |
| ***Zone A1*** | | | | | |
| SPL2A.2110 | Zone A1: L1-L2 Columns (13no) | 6 | 24-Aug-17 | 30-Aug-17 | -15 |
| SPL2A.2120 | Zone A1: L2 Slab | 30 | 30-Aug-17 | 09-Oct-17 | -9 |
| SPL2A.2130 | Zone A1: Strike & Falsework Dismantling | 8 | 20-Oct-17 | 30-Oct-17 | 141 |
| ***Zone A2*** | | | | | |
| SPL2A.2230 | Zone A2: Strike & Falsework Dismantling | 8 | 21-Oct-17 | 31-Oct-17 | 140 |
| SPL2A.2210 | Zone A2: L1-L2 Columns (13no) | 6 | 31-Aug-17 | 07-Sep-17 | -15 |
| SPL2A.2220 | Zone A2: L2 Slab | 25 | 07-Sep-17 | 10-Oct-17 | -10 |
| ***Zone A3*** | | | | | |
| SPL2A.2310 | Zone A3: L1-L2 Columns (18no) | 8 | 07-Sep-17 | 16-Sep-17 | -15 |
| SPL2A.2320 | Zone A3: L2 Slab | 28 | 08-Sep-17 | 14-Oct-17 | -10 |
| SPL2A.2330 | Zone A3: Strike & Falsework Dismantling | 8 | 26-Oct-17 | 04-Nov-17 | 57 |
| ***Zone A4*** | | | | | |
| SPL2A.2410 | Zone A4: L1-L2 Columns (11no) | 6 | 13-Sep-17 | 21-Sep-17 | -15 |
| SPL2A.2420 | Zone A4: L2 Slab | 28 | 21-Sep-17 | 25-Oct-17 | -3 |
| SPL2A.2430 | Zone A4: Strike & Falsework Dismantling | 8 | 08-Nov-17 | 16-Nov-17 | 109 |
| ***Zone A5*** | | | | | |
| SPL2A.2510 | Zone A5: L1-L2 Columns (21no) | 9 | 21-Sep-17 | 30-Sep-17 | -15 |
| SPL2A.2520 | Zone A5: L2 Slab | 26 | 27-Sep-17 | 30-Oct-17 | -15 |
| SPL2A.2530 | Zone A5: Strike & Falsework Dismantling | 8 | 10-Nov-17 | 18-Nov-17 | 86 |
| ***Zone A6*** | | | | | |
| SPL2A.2610 | Zone A6: L1-L2 Columns (21no) | 9 | 18-Sep-17 | 28-Sep-17 | -15 |
| SPL2A.2620 | Zone A6: L2 Slab | 29 | 29-Sep-17 | 04-Nov-17 | -4 |
| SPL2A.2630 | Zone A6: Strike & Falsework Dismantling | 8 | 16-Nov-17 | 24-Nov-17 | 101 |
| ***Zone A7, Lobby Ramp*** | | | | | |
| SPL2A.2710 | Zone A7: L1-L2 Columns (4no) | 4 | 26-Oct-17 | 31-Oct-17 | -36 |
| SPL2A.2730 | Zone A7: L2 Slab | 20 | 01-Nov-17 | 23-Nov-17 | -36 |
| SPL2A.2720 | Zone A7: Lobby Ramp | 23 | 27-Oct-17 | 23-Nov-17 | 55 |
| ***Zone A8, Lobby Ramp*** | | | | | |
| SPL2A.2810 | Zone A8: L1-L2 Columns (7no) | 5 | 01-Nov-17 | 06-Nov-17 | -36 |
| SPL2A.2830 | Zone A8: L2 Slab | 21 | 07-Nov-17 | 30-Nov-17 | -26 |
| SPL2A.2820 | Zone A8: Lobby Ramp | 24 | 01-Nov-17 | 28-Nov-17 | 51 |
| ***Zone A9*** | | | | | |
| SPL2A.2910 | Zone A9: L1-L2 Columns (7no) | 5 | 07-Nov-17 | 11-Nov-17 | -36 |
| SPL2A.2920 | Zone A9: L2 Slab | 23 | 10-Nov-17 | 06-Dec-17 | -17 |
| ***Zone A10*** | | | | | |
| SPL2A.2940 | Zone A10: L1-L2 Columns (10no) | 6 | 13-Nov-17 | 18-Nov-17 | -36 |
| SPL2A.2950 | Zone A10: L2 Slab | 23 | 18-Nov-17 | 14-Dec-17 | -24 |
| ***Zone A11 (Ramp)*** | | | | | |
| SPL2A.2970 | Zone A11: L1-L2 Columns (22no) | 9 | 20-Nov-17 | 29-Nov-17 | -36 |
| SPL2A.2980 | Zone A11a & A11b: L2 Slab (interface with slope zone 2A-2) | 26 | 25-Nov-17 | 27-Dec-17 | -36 |
| SPL2A.2975 | Zone A11: Ramp | 31 | 25-Nov-17 | 03-Jan-18 | 4 |
| ***Zone A12*** | | | | | |
| SPL2A.3000 | Zone A12: L1-L2 Columns (5no) | 4 | 30-Nov-17 | 04-Dec-17 | -30 |
| SPL2A.3010 | Zone A12: L2 Slab | 24 | 04-Dec-17 | 03-Jan-18 | -30 |
| ***Zone A13*** | | | | | |
| SPL2A.3030 | Zone A13: L1-L2 Columns (9no) | 5 | 05-Dec-17 | 09-Dec-17 | -26 |
| ***Zone A14 (North Plant Below)*** | | | | | |
| SPL2A.3180 | Zone A14: L1-L2 Columns (8no) | 5 | 25-Nov-17 | 30-Nov-17 | -34 |
| ***Zone A - Spiral Ramp*** | | | | | |
| SPL2A.3240 | Zone A: Spiral Ramp - L2 | 28 | 18-Nov-17 | 20-Dec-17 | -23 |
| **Zone B** | | | | | |
| ***Zone B4*** | | | | | |
| SPL2B.3320 | Zone B4-1-1: L1-L2 Columns | 6 | 31-Jul-17 | 07-Aug-17 | 45 |
| SPL2B.3340 | Zone B4-1-1: L2 Slab | 22 | 01-Aug-17 | 30-Aug-17 | 52 |
| ***Zone B5*** | | | | | |
| SPL2B.2510 | Zone B5: L1-L2 Columns (12no) | 116 | 31-Jul-17 | 23-Dec-17 | -27 |
| SPL2B.2520 | Zone B5: L2 Slab | 138 | 04-Aug-17 | 25-Jan-18 | -4 |
| SPL2B.3480 | Zone B5-1-1: L1-L2 Columns | 4 | 31-Jul-17 | 04-Aug-17 | 83 |
| SPL2B.3500 | Zone B5-1-1: L2 Slab | 16 | 04-Aug-17 | 25-Aug-17 | 104 |
| ***Zone B6*** | | | | | |
| SPL2B.2610 | Zone B6: L1-L2 Columns (15no) | 114 | 09-Aug-17 | 30-Dec-17 | -27 |
| SPL2B.3370 | Zone B6-2: L1-L2 Columns | 5 | 09-Aug-17 | 14-Aug-17 | 45 |
| SPL2B.3380 | Zone B6-2: L2 Slab | 20 | 12-Aug-17 | 07-Sep-17 | 82 |
| SPL2B.3390 | Zone B6: L2 Slab | 137 | 12-Aug-17 | 31-Jan-18 | -27 |
| ***Zone B7*** | | | | | |

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**OCEAN PARK - TAI SHUE WAN DEVELOPMENT**
**Contract No. TSW-C006**
**3 month Rolling Construction program _SEP 2017**

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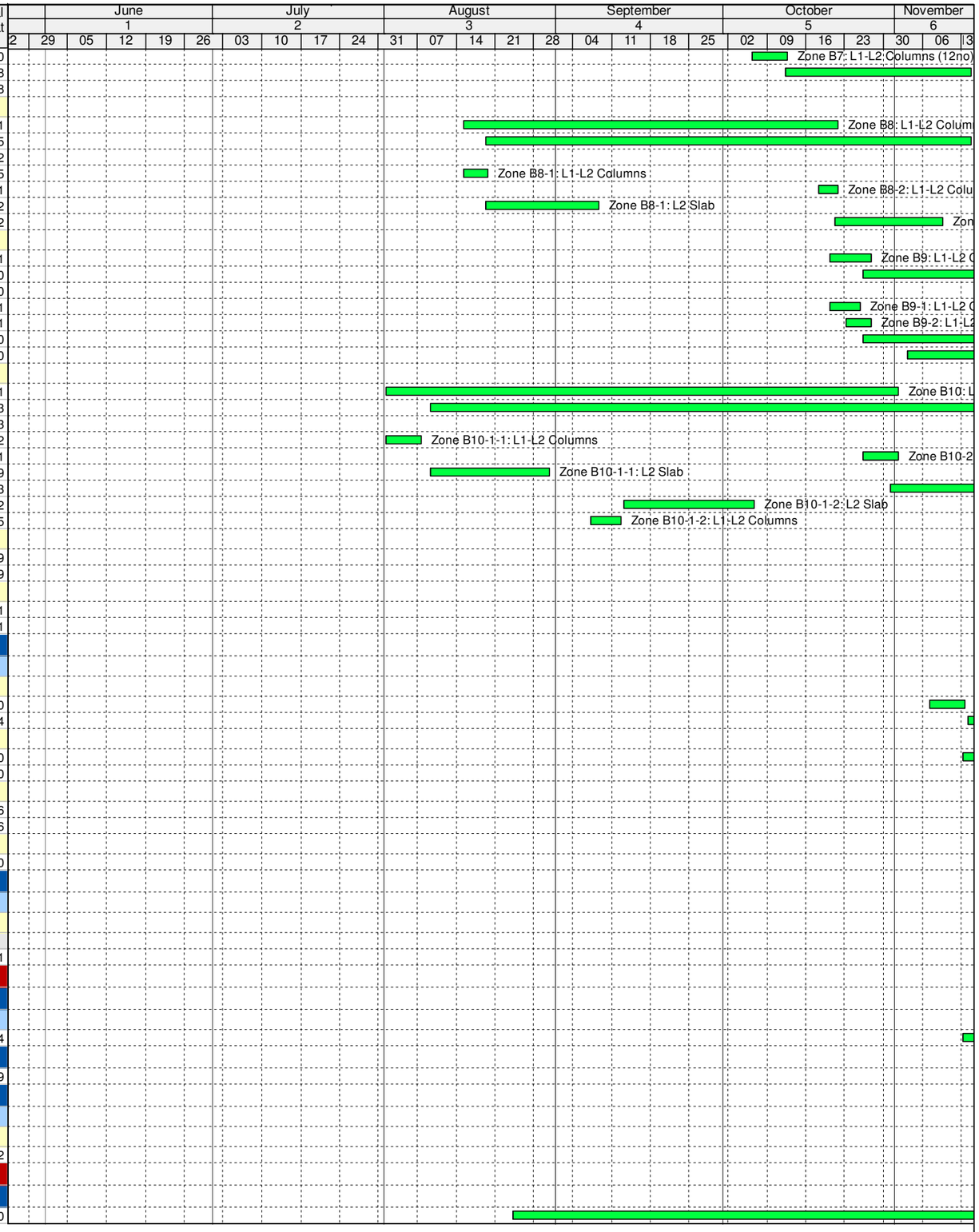
|---|---|---|---|---|---|
| SPL2B.2710 | Zone B7: L1-L2 Columns (12no) | 6 | 06-Oct-17 | 12-Oct-17 | 10 |
| SPL2B.2720 | Zone B7: L2 Slab | 28 | 12-Oct-17 | 14-Nov-17 | 18 |
| SPL2B.2730 | Zone B7: Strike & Falsework Dismantling | 8 | 25-Nov-17 | 04-Dec-17 | 18 |
| ***Zone B8*** | | | | | |
| SPL2B.2810 | Zone B8: L1-L2 Columns (12no) | 52 | 15-Aug-17 | 21-Oct-17 | -1 |
| SPL2B.2820 | Zone B8: L2 Slab | 68 | 19-Aug-17 | 14-Nov-17 | 65 |
| SPL2B.2830 | Zone B8: Strike & Falsework Dismantling | 8 | 21-Nov-17 | 29-Nov-17 | 22 |
| SPL2B.3420 | Zone B8-1: L1-L2 Columns | 4 | 15-Aug-17 | 19-Aug-17 | 45 |
| SPL2B.3430 | Zone B8-2: L1-L2 Columns | 4 | 18-Oct-17 | 21-Oct-17 | -1 |
| SPL2B.3440 | Zone B8-1: L2 Slab | 16 | 19-Aug-17 | 08-Sep-17 | 62 |
| SPL2B.3450 | Zone B8-2: L2 Slab | 16 | 21-Oct-17 | 09-Nov-17 | 22 |
| ***Zone B9*** | | | | | |
| SPL2B.2910 | Zone B9: L1-L2 Columns (15no) | 7 | 20-Oct-17 | 27-Oct-17 | -1 |
| SPL2B.2920 | Zone B9: L2 Slab | 24 | 26-Oct-17 | 23-Nov-17 | 10 |
| SPL2B.2930 | Zone B9: Strike & Falsework Dismantling | 8 | 05-Dec-17 | 13-Dec-17 | 10 |
| SPL2B.3240 | Zone B9-1: L1-L2 Columns | 5 | 20-Oct-17 | 25-Oct-17 | -1 |
| SPL2B.3250 | Zone B9-2: L1-L2 Columns | 5 | 23-Oct-17 | 27-Oct-17 | -1 |
| SPL2B.3260 | Zone B9-1: L2 Slab | 18 | 26-Oct-17 | 16-Nov-17 | 10 |
| SPL2B.3270 | Zone B9-2: L2 Slab | 18 | 03-Nov-17 | 23-Nov-17 | 10 |
| ***Zone B10*** | | | | | |
| SPL2B.3010 | Zone B10: L1-L2 Columns (15no) | 70 | 01-Aug-17 | 01-Nov-17 | -1 |
| SPL2B.3020 | Zone B10: L2 Slab | 80 | 09-Aug-17 | 18-Nov-17 | 13 |
| SPL2B.3030 | Zone B10: Strike & Falsework Dismantling | 9 | 30-Nov-17 | 09-Dec-17 | 13 |
| SPL2B.3280 | Zone B10-1-1: L1-L2 Columns | 5 | 01-Aug-17 | 07-Aug-17 | 62 |
| SPL2B.3290 | Zone B10-2: L1-L2 Columns | 5 | 26-Oct-17 | 01-Nov-17 | -1 |
| SPL2B.3300 | Zone B10-1-1: L2 Slab | 17 | 09-Aug-17 | 30-Aug-17 | 69 |
| SPL2B.3310 | Zone B10-2: L2 Slab | 17 | 31-Oct-17 | 18-Nov-17 | 13 |
| SPL2B.3460 | Zone B10-1-2: L2 Slab | 17 | 13-Sep-17 | 06-Oct-17 | 42 |
| SPL2B.3470 | Zone B10-1-2: L1-L2 Columns | 5 | 07-Sep-17 | 12-Sep-17 | 35 |
| ***Zone B1*** | | | | | |
| SPL2B.2110 | Zone B1: L1-L2 Columns (14no) | 7 | 18-Nov-17 | 25-Nov-17 | -19 |
| SPL2B.2120 | Zone B1: L2 Slab | 21 | 24-Nov-17 | 18-Dec-17 | -19 |
| ***Zone B2*** | | | | | |
| SPL2B.3210 | Zone B2: L1-L2 Columns (16no) | 7 | 20-Nov-17 | 27-Nov-17 | -21 |
| SPL2B.3220 | Zone B2: L2 Slab | 20 | 25-Nov-17 | 18-Dec-17 | -21 |
| ***Level 3*** | | | | | |
| **Zone A** | | | | | |
| ***Zone A1*** | | | | | |
| SPL3A.3110 | Zone A1: L2-L3 Columns (11no) | 6 | 07-Nov-17 | 13-Nov-17 | -30 |
| SPL3A.3120 | Zone A1: L3 Slab | 28 | 14-Nov-17 | 15-Dec-17 | -24 |
| ***Zone A2*** | | | | | |
| SPL3A.3210 | Zone A2: L2-L3 Columns (18no) | 8 | 13-Nov-17 | 21-Nov-17 | -30 |
| SPL3A.3220 | Zone A2: L3 Slab | 29 | 18-Nov-17 | 21-Dec-17 | -30 |
| ***Zone A3*** | | | | | |
| SPL3A.3310 | Zone A3: L2-L3 Columns (10no) | 5 | 27-Nov-17 | 01-Dec-17 | -36 |
| SPL3A.3320 | Zone A3: L3 Slab | 25 | 02-Dec-17 | 03-Jan-18 | -36 |
| ***Zone A4*** | | | | | |
| SPL3A.3410 | Zone A4: L2-L3 Columns (12no) | 7 | 02-Dec-17 | 09-Dec-17 | -30 |
| ***Roof Level*** | | | | | |
| **Slab** | | | | | |
| ***Roof B*** | | | | | |
| **Zone R-B7** | | | | | |
| SP.RLB.5710 | Zone R-B7: L3-RL Inclined Columns S17 | 13 | 18-Nov-17 | 02-Dec-17 | 31 |
| **SECONDARY RC STRUCTURE (M & E Zone)** | | | | | |
| ***Basement Level*** | | | | | |
| **Secondary structures** | | | | | |
| SP.BLS.1740 | Secondary BL structures | 75 | 13-Nov-17 | 10-Feb-18 | -14 |
| ***Level 1*** | | | | | |
| SS.L1S.1310 | Zone-4: L1 Secondary structures | 20 | 18-Nov-17 | 11-Dec-17 | 109 |
| ***Level 2*** | | | | | |
| **Zone B** | | | | | |
| ***Zone B3*** | | | | | |
| SS.L2B.2310 | Zone-B3: L2 Secondary Slab (Wave Pool) | 23 | 20-Nov-17 | 15-Dec-17 | 32 |
| **ABWF WORKS** | | | | | |
| ***Binnacles*** | | | | | |
| BIN.GDP.1000 | Binnicles Shop drawing Submision | 90 | 24-Aug-17 | 09-Dec-17 | 220 |

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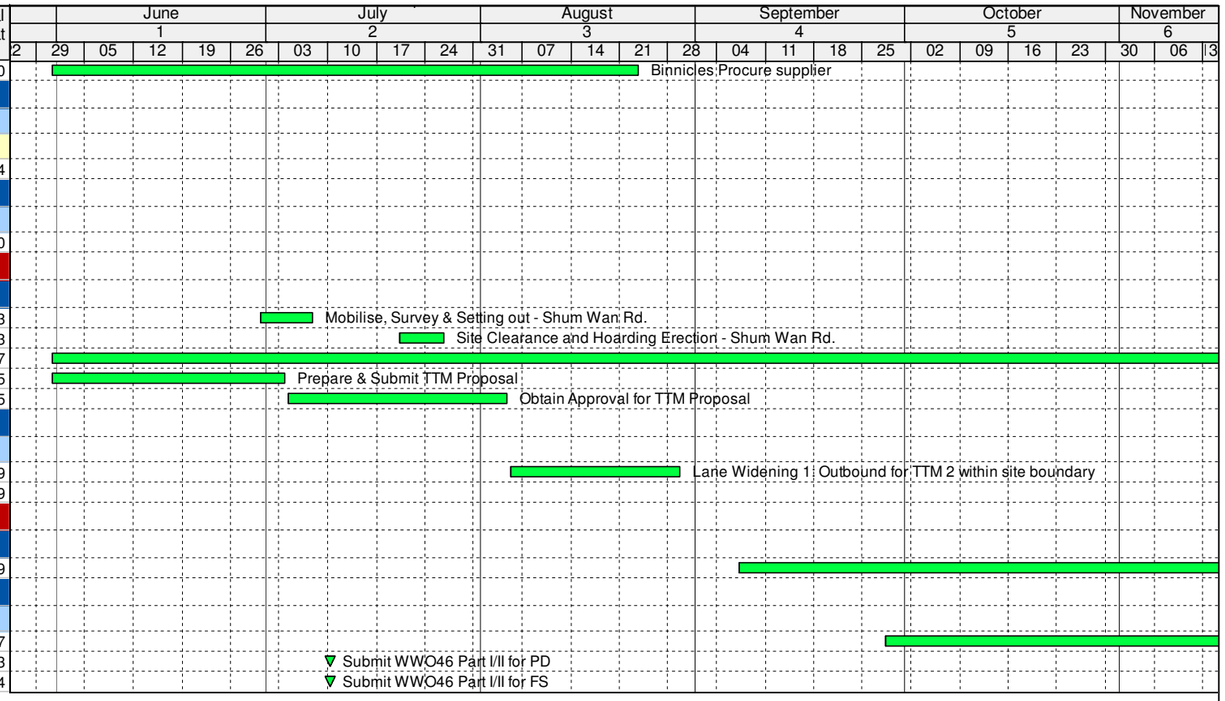
|---|---|---|---|---|---|
| BIN.GDP.1030 | Binnicles Procure supplier | 72 | 31-May-17 | 23-Aug-17 | 220 |
| ***Blockwork*** | | | | | |
| **Level 1** | | | | | |
| ***Zone A*** | | | | | |
| AB.BWL1.1120 | L1 Zone-A2: Install Blockwork | 10 | 17-Nov-17 | 28-Nov-17 | 134 |
| ***Lift Works*** | | | | | |
| **Lift No.3** | | | | | |
| AB.LW3.3105 | Complete Lift 3 - Core Shell | 0 | | 29-Nov-17 | 190 |
| **SHUM WAN ROAD (Area A4)** | | | | | |
| ***General Requirements*** | | | | | |
| PR.SWGE.1050 | Mobilise, Survey & Setting out - Shum Wan Rd. | 6 | 30-Jun-17 | 07-Jul-17 | 163 |
| PR.SWGE.1025 | Site Clearance and Hoarding Erection - Shum Wan Rd. | 6 | 20-Jul-17 | 26-Jul-17 | 153 |
| EW.GENR.0110 | Application of Excavation Permit | 180 | 31-May-17 | 26-Nov-17 | 87 |
| EW.GENR.0120 | Prepare & Submit TTM Proposal | 28 | 31-May-17 | 03-Jul-17 | 145 |
| EW.GENR.0130 | Obtain Approval for TTM Proposal | 28 | 04-Jul-17 | 04-Aug-17 | 145 |
| ***Temporary Traffic Management*** | | | | | |
| **TTM Preparation Works** | | | | | |
| EW.TTMS.2110 | Lane Widening 1: Outbound for TTM 2 within site boundary | 18 | 05-Aug-17 | 29-Aug-17 | 139 |
| EW.TTMS.2120 | Lane Widening 2: Outbound for TTM 3 outside site boundary | 18 | 27-Nov-17 | 16-Dec-17 | 69 |
| **E&M WORKS** | | | | | |
| ***New Water Park*** | | | | | |
| EM.IN020002 | Cast-in installation works | 180 | 07-Sep-17 | 19-Apr-18 | 109 |
| ***Statutory Submission, Inspection & Approval*** | | | | | |
| **Obtain Occupation Permit** | | | | | |
| EM.SS010020 | EPD submission and approval for Emergency generator and Town Gas Exhaust | 48 | 28-Sep-17 | 25-Nov-17 | 197 |
| EM.SS010000 | Submit WWO46 Part I/II for PD | 0 | | 10-Jul-17 | 203 |
| EM.SS010005 | Submit WWO46 Part I/II for FS | 0 | | 10-Jul-17 | 224 |

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