

Appendix A Master Programme

Integrated Waste Management Facilities, Phase 1

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 |
|--|--|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------|----------------|------------|-------------|-------------|------------------|------|-----|-----|---|------|
| | | | | | | | | | | | | | | Oct | Nov | Dec | Jan | |
| Total | | 3485 | 3485 | 41.29% | | 2046 | | 22-Nov-17 A | 07-Jun-27 | 07-Sep-21 | 07-Jun-27 | 0 | | 47 | 48 | 49 | 50 | |
| Project: EP_SP_66_12-WP6B-M47 Programme for Design and Construction Wc | | 3485 | 3485 | 41.29% | | 2046 | | 22-Nov-17 A | 07-Jun-27 | 07-Sep-21 | 07-Jun-27 | 0 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.01 Key Dates | | 3485 | 3485 | 54.63% | | 1581 | | 22-Nov-17 A | 07-Jun-27 | 06-Apr-23 | 07-Jun-27 | 0 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.01.1 Contractual Key Dates | | 2811 | 2811 | 86.8% | | 371 | | 22-Nov-17 A | 02-Aug-25 | 27-Jul-24 | 02-Aug-25 | 0 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.01.1.1 Design and Construction Phase | | 2755 | 2755 | 88.57% | | 315 | | 22-Nov-17 A | 07-Jun-25 | 27-Jul-24 | 07-Jun-25 | 0 | | | | | | |
| 01-1000 | Contract Award/Date of Acceptance of Tender | 0 | 0 | 100% | 100% | 0 | Mandatory | 22-Nov-17 A | | | | | | | | | | |
| 01-1010 | Date of Commencement of the Design and the Works | 0 | 0 | 100% | 100% | 0 | Mandatory | 15-Dec-17 A | | | | | | | | | | |
| 01-1015(3)(M12) | Original Substantial Completion of the Works | 0 | 0 | 0% | 0% | 0 | Mandatory | | 27-Jul-24* | | 27-Jul-24 | 0 | | | | | | |
| 01-1020 | Extended Substantial Completion of The Works | 0 | 0 | 0% | 0% | 0 | Mandatory | | 07-Jun-25* | | 07-Jun-25 | 0 | Awarded EOT uptc | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.01.1.3 Extension of Time Granted | | 315 | 315 | 0% | | 315 | | 27-Jul-24 | 07-Jun-25 | 27-Jul-24 | 07-Jun-25 | 0 | | | | | | |
| 01-1015-1(3)(M12) | Extension of time granted (Claim No.1 to No.72) *Claim No.9 excluded | 315 | 315 | 0% | 0% | 315 | | 27-Jul-24 | 07-Jun-25 | 27-Jul-24 | 07-Jun-25 | 0 | EOT Awarded uptc | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.01.1.2 Operation Phase | | 56 | 56 | 0% | | 56 | | 08-Jun-25 | 02-Aug-25 | 08-Jun-25 | 02-Aug-25 | 0 | | | | | | |
| 01-1030 | Commencement of Operation | 0 | 0 | 0% | 0% | 0 | Mandatory Start | 08-Jun-25* | | 08-Jun-25 | | 0 | 8-Jun-25 | | | | | |
| 01-1230 | Issue Certificate of Completion of the Works (56 days after Substantial Completion) | 0 | 0 | 0% | 0% | 0 | Finish On c | | 02-Aug-25* | | 02-Aug-25 | 0 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.01.2 Planned Completion Dates | | 1557 | 1557 | 0% | | 1557 | | 03-Mar-23 | 07-Jun-27 | 06-Apr-23 | 07-Jun-27 | 0 | | | | | | |
| 01-1030(5a) | Grid Connection Agreement (GCA) | 0 | 0 | 0% | 0% | 0 | As Late As | | 31-Oct-23 | | 31-Oct-23 | 0 | | | | | | |
| 01-1040 | Incoming Power Energization to IWMF Substation | 0 | 0 | 0% | 0% | 0 | Finish On | | 31-Oct-24* | | 30-Oct-24 | 0 | | | | | | |
| 01-1050 | Export Power to Grid | 0 | 0 | 0% | 0% | 0 | Finish On c | | 31-Oct-24* | | 13-Jan-25 | 75 | | | | | | |
| 01-1060 | Issuance of FS Certificate | 0 | 0 | 0% | 0% | 0 | | | 07-Oct-24 | | 16-Nov-24 | 40 | | | | | | |
| 01-1070 | Completion of Civil Provision for Transmission | 0 | 0 | 0% | 0% | 0 | | | 03-Mar-23 | | 06-Apr-23 | 34 | | | | | | |
| 01-1080 | Commencement of C1.3.4.11 System Commissioning Test | 0 | 0 | 0% | 0% | 0 | As Late As | 22-Dec-24 | | 03-Nov-24 | | -49 | | | | | | |
| 01-1090 | Completion of C1.3.4.11 System Commission Test | 0 | 0 | 0% | 0% | 0 | | | 18-Jan-25 | | 30-Dec-24 | -19 | | | | | | |
| 01-1100 | Physical Completion of 90 Days Plant Commissioning Test Works | 0 | 0 | 0% | 0% | 0 | As Late As | | 07-Jun-25 | | 07-Jun-25 | 0 | | | | | | |
| 01-1110(3)(M15) | Planned Substantial Completion of the Works | 0 | 0 | 0% | 0% | 0 | | | 31-Jul-25 | | 07-Jun-25 | -54 | | | | | | |
| 01-1110-1(5a) | Completion of 180 Days for Installation, T&C of CCTV System and Onshore Power System | 0 | 0 | 0% | 0% | 0 | Finish On | | 04-Dec-25* | | 04-Dec-25 | 0 | | | | | | |
| 01-1110-2(5a) | Replacement of Onshore Cranes within 2 yrs at Portion 2 | 0 | 0 | 0% | 0% | 0 | | | 07-Jun-27 | | 07-Jun-27 | 0 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.01.3 Dates of Site Possessions | | 2732 | 2731 | 68.85% | | 851 | | 15-Dec-17 A | 08-Jun-25 | 07-May-23 | 08-Jun-25 | 0 | | | | | | |
| 01-1120 | Possession of Portion 1 | 0 | 0 | 100% | 100% | 0 | | | 15-Dec-17 | | | | | | | | | |
| 01-1130 | Possession of Portion 1A | 0 | 0 | 100% | 100% | 0 | | | 15-Dec-17 | | | | | | | | | |
| 01-1140 | Possession of Portion 1B | 0 | 0 | 100% | 100% | 0 | | | 15-Dec-17 | | | | | | | | | |
| 01-1150 | Possession of Portion 2 | 0 | 0 | 0% | 0% | 0 | | 08-Jun-25 | | 08-Jun-25 | | 0 | | | | | | |
| 01-1160 | Possession of Portion 3 | 0 | 0 | 0% | 0% | 0 | As Late As | | 07-Feb-23 | | 07-May-23 | 89 | | | | | | |
| 01-1170 | Possession of Portion 4 | 0 | 0 | 0% | 0% | 0 | As Late As | | 07-Feb-23 | | 07-May-23 | 89 | | | | | | |
| 01-1180 | Possession of Portion 5 | 0 | 0 | 0% | 0% | 0 | As Late As | | 07-Feb-23 | | 07-May-23 | 89 | | | | | | |
| 01-1190 | Possession of Portion 6 | 0 | 0 | 0% | 0% | 0 | As Late As | 08-Dec-24 | | 20-Oct-24 | | -49 | | | | | | |
| 01-1200 | Possession of Portion 7 | 0 | 0 | 100% | 100% | 0 | Finish On c | | 05-Jan-18 | | | | | | | | | |
| 01-1210 | Possession of Portion 7A | 0 | 0 | 100% | 100% | 0 | Finish On c | | 07-Dec-18 | | | | | | | | | |
| 01-1210(5a) | Possession of Portion 8 | 0 | 0 | 100% | 100% | 0 | | 29-Apr-20 A | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.02 Contract Preliminaries | | 697 | 774 | 0% | | 697 | | 15-Aug-21 A | 27-Sep-23 | 16-Nov-21 | 08-Apr-24 | 194 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.02.3 Erection of Concrete Batching Plant on Artificial Island | | 697 | 774 | 0% | | 697 | | 15-Aug-21 A | 27-Sep-23 | 13-May-22 | 08-Apr-24 | 194 | | | | | | |
| 02-1100 | Operation of Concrete Batching Plant | 697 | 774 | 0% | 0% | 697 | Start On | 15-Aug-21 A | 27-Sep-23 | 13-May-22 | 08-Apr-24 | 194 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.02.4 Establishment of Public Relation Office | | 61 | 92 | 50.82% | | 30 | | 30-Aug-21 A | 29-Nov-21 | 16-Nov-21 | 15-Dec-21 | 16 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.02.4.2 South Lantau (SLIO) | | 61 | 92 | 50.82% | | 30 | | 30-Aug-21 A | 29-Nov-21 | 16-Nov-21 | 15-Dec-21 | 16 | | | | | | |
| 02-1120-1(6C) | Establishment of IWMF Information Office(s) | 61 | 92 | 50.82% | 50.82% | 30 | Finish On c | 30-Aug-21 A | 29-Nov-21* | 16-Nov-21 | 15-Dec-21 | 16 | | | | | 29-Nov-21*, Establishment of IWMF Information Office(s), Establishment | |
| WBS: EP_SP_66_12-WP6B-M47.03 Licence/Permit Applications | | 2190 | 2338 | 40.68% | | 1299 | | 27-Dec-18 A | 21-May-25 | 31-Oct-21 | 21-May-25 | 0 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.03.1 License/Permit for Construction | | 2120 | 2120 | 38.73% | | 1299 | | 02-Aug-19 A | 21-May-25 | 31-Oct-21 | 21-May-25 | 0 | | | | | | |
| 03-1080 | CNP for Percussive Piling Works | 90 | 90 | 0% | 0% | 90 | As Late As | 31-Oct-21 | 28-Jan-22 | 12-Dec-21 | 11-Mar-22 | 42 | | | | | 31-Oct-21 | |
| 03-1360(2) | CNP for 24Hrs | 2120 | 2120 | 38.73% | 38.73% | 1299 | Finish On c | 02-Aug-19 A | 21-May-25* | 31-Oct-21 | 21-May-25 | 0 | | | | | | |
| 03-1370_1(M34) | Landscape and Visual Plan | 180 | 661 | 33.33% | 33.33% | 120 | | 08-May-20 A | 27-Feb-22 | 09-Nov-21 | 08-Mar-22 | 9 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.03.2 DG Licence | | 180 | 180 | 0% | | 180 | | 15-Nov-21 | 13-May-22 | 24-Nov-21 | 22-May-22 | 9 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.03.2.1 Day Tank & Fuel Oil Storage (Cat 5) | | 180 | 180 | 0% | | 180 | | 15-Nov-21 | 13-May-22 | 24-Nov-21 | 22-May-22 | 9 | | | | | | |
| 03-1400 | General Building Plans and FSI Provision Design Submission to FSD (Cat 5) | 180 | 180 | 0% | 0% | 180 | | 15-Nov-21 | 13-May-22 | 24-Nov-21 | 22-May-22 | 9 | | | | | 15-Nov-21 | |
| WBS: EP_SP_66_12-WP6B-M47.03.4 Fire Services Installations (FSI) Certificate | | 805 | 1130 | 75.78% | | 195 | | 10-Apr-19 A | 13-May-22 | 25-Dec-21 | 22-May-22 | 9 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.03.4.3 Fire Engineering Report | | 654 | 979 | 93.27% | | 44 | | 10-Apr-19 A | 13-Dec-21 | 25-Dec-21 | 06-Feb-22 | 55 | | | | | | |
| 05-3000 | Preparation and Submission of Fire Engineering Report to FSD | 550 | 965 | 94.55% | 94.55% | 30 | | 10-Apr-19 A | 29-Nov-21 | 25-Dec-21 | 23-Jan-22 | 55 | | | | | 29-Nov-21, Preparation and Submission of Fire Engineering Report to FSD | |
| 05-4450 | Approval of Fire Engineering Report by FSD | 14 | 14 | 0% | 0% | 14 | | 30-Nov-21 | 13-Dec-21 | 24-Jan-22 | 06-Feb-22 | 55 | | | | | 30-Nov-21, Approval of Fire Engineering Report by FSD | |
| WBS: EP_SP_66_12-WP6B-M47.03.4.1 Fire Services Installations Certificate Inspection | | 271 | 529 | 28.04% | | 195 | | 01-Dec-20 A | 13-May-22 | 08-Jan-22 | 22-May-22 | 9 | | | | | | |
| 03-1555(5a) | General Building Plans and FSI Provision Design Submission to FSD | 90 | 364 | 66.67% | 66.67% | 30 | | 01-Dec-20 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, General Building Plans and FSI Provision Design Submission | |
| 03-1555-1(5a) | Approval of General Building Plans and FSI Provision Design Submission | 105 | 105 | 0% | 0% | 105 | | 29-Jan-22 | 13-May-22 | 07-Feb-22 | 22-May-22 | 9 | | | | | 29-Jan-22 | |
| WBS: EP_SP_66_12-WP6B-M47.03.5 Air Pollution Control (Specified Processes) License | | 600 | 1069 | 95% | | 30 | | 27-Dec-18 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | | |
| 03-1730(3) | Early Engagement With EPD SP Licensing Department for Information exchange | 600 | 1069 | 95% | 95% | 30 | | 27-Dec-18 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, Early Engagement With EPD SP Licensing Department for | |
| WBS: EP_SP_66_12-WP6B-M47.04 General Submissions | | 1593 | 1593 | 88.7% | | 180 | | 18-Dec-17 A | 28-Apr-22 | 21-Nov-21 | 13-Oct-23 | 533 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.04.3 Accommodation Plans | | 14 | 14 | 0% | | 14 | | 18-Jan-22 | 01-Feb-22 | 26-Mar-22 | 08-Apr-22 | 67 | | | | | | |
| 04-1030 | Submission of Employer on Island Temporary Accommodation Plan | 14 | 14 | 0% | 0% | 14 | | 18-Jan-22 | 01-Feb-22 | 26-Mar-22 | 08-Apr-22 | 67 | | | | | 18-Jan-22 | |
| WBS: EP_SP_66_12-WP6B-M47.04.1 Contractor's Plans Submission and Approval | | 1593 | 1593 | 88.7% | | 180 | | 18-Dec-17 A | 28-Apr-22 | 21-Nov-21 | 13-Oct-23 | 533 | | | | | | |
| 04-1100(1) | Technical Resources Plan (TRP) | 240 | 1474 | 74.17% | 30% | 62 | | 19-Dec-17 A | 31-Dec-21 | 03-Aug-23 | 03-Oct-23 | 641 | | | | | 31-Dec-21, Technical Resources P | |

3-Month Rolling Programme (October 2021)

- Remaining Work
- Actual Work
- Critical Remaining Work
- Actual Milestone
- Critical Milestone
- Milestone

Integrated Waste Management Facilities, Phase 1

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | 2022 |
|--|---|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------|----------------|------------|-------------|-------------|-------------|--------|--------|--------|---|
| | | | | | | | | | | | | | | Oct 47 | Nov 48 | Dec 49 | Jan 50 |
| 04-1200(1) | Works Plan (WP) | 90 | 1475 | 31.11% | 30% | 62 | | 18-Dec-17 A | 31-Dec-21 | 03-Aug-23 | 03-Oct-23 | 641 | | | | | 31-Dec-21, Works Plan (WP), W |
| 04-1400(1) | Operation Plan (OP) | 240 | 1443 | 87.5% | 87.5% | 30 | | 18-Dec-17 A | 29-Nov-21 | 14-Sep-23 | 13-Oct-23 | 683 | | | | | 29-Nov-21, Operation Plan (OP), Operation Plan (OP), 29-Nov-21 |
| 04-1450(1) | Asset Management Plan (AMP) | 120 | 120 | 0% | 0% | 120 | Start On or | 31-Oct-21* | 27-Feb-22 | 21-Nov-21 | 20-Mar-22 | 21 | | | | | 31-Oct-21* |
| 04-1500(1) | Handback Plan (HP) | 120 | 120 | 0% | 0% | 120 | Start On or | 31-Oct-21* | 27-Feb-22 | 21-Nov-21 | 20-Mar-22 | 21 | | | | | 31-Oct-21* |
| WBS: EP_SP_66_12-WP6B-M47.04.1.1 Provisional Assessment (PA) | | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 07-Feb-22 | 05-Aug-22 | 99 | | | | | |
| 04-1500-1(1) | Preliminary Assessment | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 07-Feb-22 | 05-Aug-22 | 99 | | | | | 31-Oct-21 |
| WBS: EP_SP_66_12-WP6B-M47.05 Design Submissions | | 1624 | 1838 | 65.83% | | 555 | | 27-Apr-18 A | 08-May-23 | 31-Oct-21 | 30-Dec-24 | 602 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01 AIP Design Package Submissions | | 1204 | 1418 | 88.79% | | 135 | | 27-Apr-18 A | 14-Mar-22 | 31-Oct-21 | 03-Nov-23 | 599 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.3 AIP General Building Plan | | 182 | 332 | 50.55% | | 90 | | 03-Mar-21 A | 28-Jan-22 | 09-Nov-21 | 22-Jul-22 | 175 | | | | | |
| 04-1600(M42) | Process Building & Wastewater Treatment Plant | 135 | 180 | 77.78% | 77.78% | 30 | | 03-Jun-21 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, Process Building & Wastewater Treatment Plant, Process B |
| 04-1610(M42) | Turbine Hall | 135 | 272 | 77.78% | 77.78% | 30 | | 03-Mar-21 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, Turbine Hall, Turbine Hall, 29-Nov-21 |
| 04-1620(M42) | CCCW | 135 | 272 | 77.78% | 77.78% | 30 | | 03-Mar-21 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, CCCW, CCCW, 29-Nov-21 |
| 04-1630(M42) | Chimney | 135 | 272 | 77.78% | 77.78% | 30 | | 03-Mar-21 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, Chimney, Chimney, 29-Nov-21 |
| 04-1640(M42) | M T & Water Treatment Plant | 135 | 180 | 77.78% | 77.78% | 30 | | 03-Jun-21 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, M T & Water Treatment Plant, M T & Water Treatment Plant, |
| 04-1650(M42) | Reception Pavilion | 135 | 180 | 77.78% | 77.78% | 30 | | 03-Jun-21 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, Reception Pavilion, Reception Pavilion, 29-Nov-21 |
| 04-1660(M42) | Administration building | 135 | 180 | 77.78% | 77.78% | 30 | | 03-Jun-21 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, Administration building, Administration building, 29-Nov-21 |
| 04-1670(M42) | Elevated Driveway | 135 | 272 | 77.78% | 77.78% | 30 | | 03-Mar-21 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, Elevated Driveway, Elevated Driveway, 29-Nov-21 |
| 04-1680(M42) | IWMF Substation | 135 | 272 | 77.78% | 77.78% | 30 | | 03-Mar-21 A | 29-Nov-21 | 08-Jan-22 | 06-Feb-22 | 69 | | | | | 29-Nov-21, IWMF Substation, IWMF Substation, 29-Nov-21 |
| 04-1690(M46) | ACC Equipment Structure | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 24-Apr-22 | 22-Jul-22 | 175 | | | | | 31-Oct-21 |
| 04-1700(M46) | Vehicle Fuel Filling Station | 60 | 60 | 0% | 0% | 60 | | 31-Oct-21 | 29-Dec-21 | 09-Nov-21 | 07-Jan-22 | 9 | | | | | 31-Oct-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.01.01 AIP Process and Layout Design (2.1) | | 197 | 1388 | 46.7% | | 105 | | 27-Apr-18 A | 12-Feb-22 | 31-Oct-21 | 29-Mar-22 | 45 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.01.2 MSW treatment process design for mechanical treatment (2) | | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 15-Dec-21 | 29-Mar-22 | 45 | | | | | |
| 05-1090 | Mechanical Treatment Plant | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 15-Dec-21 | 29-Mar-22 | 45 | | | | | 31-Oct-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.01.01.6 Site Master Layout Plan and Plant Layout (2.1.06) | | 105 | 1292 | 91.43% | | 9 | | 27-Apr-18 A | 08-Nov-21 | 31-Oct-21 | 08-Nov-21 | 0 | | | | | |
| 05-3020 | Site Master Layout Plan and Plant Layout | 105 | 1292 | 91.43% | 65% | 9 | | 27-Apr-18 A | 08-Nov-21 | 31-Oct-21 | 08-Nov-21 | 0 | | | | | Site Master Layout Plan and Plant Layout, 08-Nov-21, 08-Nov-21, Site Master Layout Plan and P |
| WBS: EP_SP_66_12-WP6B-M47.05.01.02 AIP Ground Treatment, Reclamation, Seawall, Breakwater, Bert | | 288 | 566 | 53.13% | | 135 | | 26-Aug-20 A | 14-Mar-22 | 02-Nov-21 | 29-Jul-23 | 502 | | | | | |
| 05-2960-1(M37) | Mooring Dolphins | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 17-Mar-23 | 29-Jul-23 | 502 | | | | | 31-Oct-21 |
| 05-2970 | Onshore crane Facility (2.2.11) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 02-Nov-21 | 14-Feb-22 | 2 | | | | | 31-Oct-21 |
| 05-2980 | Onshore vessel power supply system (2.2.12) | 135 | 461 | 77.78% | 65% | 30 | | 26-Aug-20 A | 29-Nov-21 | 02-Dec-21 | 31-Dec-21 | 32 | | | | | 29-Nov-21, Onshore vessel power supply system (2.2.12), Onshore vess |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03 AIP Incineration Plant Buildings (2.3) | | 1123 | 1128 | 91.99% | | 90 | | 28-Dec-18 A | 28-Jan-22 | 09-Nov-21 | 20-Feb-23 | 388 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.1 General Layout Drawings and Fire Safety Strategy (2.3.00) | | 151 | 635 | 40.4% | | 90 | | 04-May-20 A | 28-Jan-22 | 09-Nov-21 | 06-Feb-22 | 9 | | | | | |
| 05-1210 | Process Building | 105 | 590 | 57.14% | 25% | 45 | | 04-May-20 A | 14-Dec-21 | 24-Nov-21 | 07-Jan-22 | 24 | | | | | 14-Dec-21, Process Building, Process Building, 14-D |
| 05-1220 | ACC Equipment Yard | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 09-Nov-21 | 06-Feb-22 | 9 | | | | | 31-Oct-21 |
| 05-1230 | Turbine Hall Building | 105 | 620 | 28.57% | 25% | 75 | | 04-May-20 A | 13-Jan-22 | 24-Nov-21 | 06-Feb-22 | 24 | | | | | 13-Jan-22, Turbin H |
| 05-1240 | CCCW Building | 105 | 620 | 28.57% | 25% | 75 | | 04-May-20 A | 13-Jan-22 | 24-Nov-21 | 06-Feb-22 | 24 | | | | | 13-Jan-22, CCCW |
| 05-1260 | Elevated Drive Way and Associated Structures | 105 | 620 | 28.57% | 25% | 75 | | 04-May-20 A | 13-Jan-22 | 24-Nov-21 | 06-Feb-22 | 24 | | | | | 13-Jan-22, Elevate |
| 05-1270 | Reception Pavilion | 105 | 620 | 28.57% | 25% | 75 | | 04-May-20 A | 13-Jan-22 | 24-Nov-21 | 06-Feb-22 | 24 | | | | | 13-Jan-22, Recept |
| 05-1620 | Chimney | 105 | 213 | 42.86% | 25% | 60 | | 31-May-21 A | 29-Dec-21 | 09-Dec-21 | 06-Feb-22 | 39 | | | | | 29-Dec-21, Chimney, Chimney, 29-D |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.2 Foundation design (2.3.01) | | 135 | 441 | 44.44% | | 75 | | 30-Oct-20 A | 13-Jan-22 | 08-Dec-22 | 20-Feb-23 | 403 | | | | | |
| 05-3090 | Reception Pavilion | 135 | 441 | 44.44% | 5% | 75 | Start On or | 30-Oct-20 A | 13-Jan-22 | 08-Dec-22 | 20-Feb-23 | 403 | | | | | 13-Jan-22, Recept |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.3 Structural design (2.3.02) | | 105 | 136 | 27.62% | | 76 | | 01-Sep-21 A | 14-Jan-22 | 07-Dec-22 | 20-Feb-23 | 402 | | | | | |
| 05-1350 | Reception Pavilion Structural Design | 105 | 136 | 27.62% | 5% | 76 | | 01-Sep-21 A | 14-Jan-22 | 07-Dec-22 | 20-Feb-23 | 402 | | | | | 14-Jan-22, Recept |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.6 Fire services installation design (2.3.05) | | 384 | 1068 | 92.19% | | 30 | | 28-Dec-18 A | 29-Nov-21 | 09-Nov-21 | 07-Mar-22 | 98 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.6.1 Process Building (2.3.05.01) | | 105 | 1055 | 71.43% | | 30 | | 10-Jan-19 A | 29-Nov-21 | 09-Nov-21 | 07-Mar-22 | 98 | | | | | |
| 05-1510 | Fire Systems | 105 | 1055 | 71.43% | 5% | 30 | | 10-Jan-19 A | 29-Nov-21 | 06-Feb-22 | 07-Mar-22 | 98 | | | | | 29-Nov-21, Fire Systems, Fire Systems, 29-Nov-21 |
| 05-1530 | FS schematics | 105 | 1039 | 86.67% | 5% | 14 | | 10-Jan-19 A | 13-Nov-21 | 09-Nov-21 | 22-Nov-21 | 9 | | | | | 13-Nov-21, FS schematics, FS schematics, 13-Nov-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.6.3 Turbin Hall Building (2.3.05.03) | | 105 | 1068 | 71.43% | | 30 | | 28-Dec-18 A | 29-Nov-21 | 09-Nov-21 | 07-Mar-22 | 98 | | | | | |
| 05-5400 | Fire Systems (2.3.05.03.01) | 105 | 1068 | 71.43% | 5% | 30 | | 28-Dec-18 A | 29-Nov-21 | 06-Feb-22 | 07-Mar-22 | 98 | | | | | 29-Nov-21, Fire Systems (2.3.05.03.01), Fire Systems (2.3.05.03.01), 29 |
| 05-5420-1(M22) | FS schematics (2.3.05.03.03) | 105 | 1052 | 86.67% | 5% | 14 | | 28-Dec-18 A | 13-Nov-21 | 09-Nov-21 | 22-Nov-21 | 9 | | | | | 13-Nov-21, FS schematics (2.3.05.03.03), FS schematics (2.3.05.03.03), 13-Nov-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.6.5 Elevated Drive Way and Associated Structures (2.3.05.05) | | 180 | 715 | 83.33% | | 30 | | 16-Dec-19 A | 29-Nov-21 | 09-Nov-21 | 07-Mar-22 | 98 | | | | | |
| 05-5445(M22) | Fire Systems | 180 | 715 | 83.33% | 5% | 30 | | 16-Dec-19 A | 29-Nov-21 | 06-Feb-22 | 07-Mar-22 | 98 | | | | | 29-Nov-21, Fire Systems, Fire Systems, 29-Nov-21 |
| 05-5450-1(M22) | FS schematics | 180 | 699 | 92.22% | 5% | 14 | | 16-Dec-19 A | 13-Nov-21 | 09-Nov-21 | 22-Nov-21 | 9 | | | | | 13-Nov-21, FS schematics, FS schematics, 13-Nov-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.6.6 Reception Pavilion (2.3.05.06) | | 270 | 788 | 88.89% | | 30 | | 04-Oct-19 A | 29-Nov-21 | 09-Nov-21 | 07-Mar-22 | 98 | | | | | |
| 05-5460(M22) | Fire Systems (2.3.05.06.01) | 270 | 788 | 88.89% | 5% | 30 | | 04-Oct-19 A | 29-Nov-21 | 06-Feb-22 | 07-Mar-22 | 98 | | | | | 29-Nov-21, Fire Systems (2.3.05.06.01), Fire Systems (2.3.05.06.01), 29 |
| 05-5470-1(M22) | FS schematics (2.3.05.06.03) | 270 | 772 | 94.81% | 5% | 14 | | 04-Oct-19 A | 13-Nov-21 | 09-Nov-21 | 22-Nov-21 | 9 | | | | | 13-Nov-21, FS schematics (2.3.05.06.03), FS schematics (2.3.05.06.03), 13-Nov-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.6.7 Compressor & Closed Circuit (2.3.05.07) | | 140 | 811 | 78.57% | | 30 | | 11-Sep-19 A | 29-Nov-21 | 09-Nov-21 | 07-Mar-22 | 98 | | | | | |
| 05-5480-1(M22) | Fire Systems (2.3.05.07.01) | 140 | 811 | 78.57% | 5% | 30 | | 11-Sep-19 A | 29-Nov-21 | 06-Feb-22 | 07-Mar-22 | 98 | | | | | 29-Nov-21, Fire Systems (2.3.05.07.01), Fire Systems (2.3.05.07.01), 29 |
| 05-5490-1(M22) | FS schematics (2.3.05.07.03) | 140 | 795 | 90% | 5% | 14 | | 11-Sep-19 A | 13-Nov-21 | 09-Nov-21 | 22-Nov-21 | 9 | | | | | 13-Nov-21, FS schematics (2.3.05.07.03), FS schematics (2.3.05.07.03), 13-Nov-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.01.03.7 Building services design (excluding fire services installatio | | 1064 | 1085 | 94.36% | | 60 | | 10-Jan-19 A | 29-Dec-21 | 09-Nov-21 | 28-Mar-22 | 89 | | | | | |
| 05-1560 | MVAC (6 Packages) | 105 | 1085 | 42.86% | 42.86% | 60 | Start On or | 10-Jan-19 A | 29-Dec-21 | 28-Jan-22 | 28-Mar-22 | 89 | | | | | 29-Dec-21, MVAC (6 Packages), MV |
| 05-1590 | Drainage (7 Packages) | 135 | 1080 | 55.56% | 25% | 60 | Start On or | 15-Jan-19 A | 29-Dec-21 | 24-Nov-21 | 22-Jan-22 | 24 | | | | | 29-Dec-21, Drainage (7 Packages), |
| 05-1610 | Lifts and Escalators (2 Packages) | 135 | 731 | 55.56% | 5% | 60 | Start On or | 30-Dec-19 A | 29-Dec-21 | 09-Nov-21 | 07-Jan-22 | 9 | | | | | 29-Dec-21, Lifts and Escalators (2 P |
| 05-1770 | Vehicle & Container Wash System | 31 | 31 | 0% | 0% | 31 | | 31-Oct-21 | 30-Nov-21 | 29-Dec-21 | 29-Dec-21 | 29 | | | | | 30-Nov-21, Vehicle & Container Wash System |
| 05-1770-1(M20) | Water Cannon System | 135 | 887 | 89.63% | 45% | 14 | | 11-Jun-19 A | 13-Nov-21 | 25-Nov-21 | 08-Dec-21 | 25 | | | | | 13-Nov |

Integrated Waste Management Facilities, Phase 1

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 | | | | | | | | |
|---|---|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------|----------------|------------|-------------|-------------|-------------|------------|--------|--------|--------|---|-----------|-----------|-----------|-----|--|--|--|--|
| | | | | | | | | | | | | | | Oct 47 | Nov 48 | Dec 49 | Jan 50 | | | | | | | | | |
| 05-1670 | Electrical and instrumentation works design (2.4.03) | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 30-Dec-21 | 29-Mar-22 | 60 | | 31-Oct-21 | | | | | | | | | | | | |
| 05-1680 | Mechanical works design (2.4.04) | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 30-Dec-21 | 29-Mar-22 | 60 | | 31-Oct-21 | | | | | | | | | | | | |
| 05-1690 | Fire services installation design (2.5.05) (3 Packages) | 135 | 1016 | 55.56% | 5% | 60 | | 20-Mar-19 A | 29-Dec-21 | 08-Nov-21 | 06-Jan-22 | 8 | | | | | | 29-Dec-21, Fire services installation | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.04.7 Building services design (excluding fire services installatio | | | | | | | | | | | | | | 990 | 1031 | 92.42% | 75 | 20-Mar-19 A | 13-Jan-22 | 29-Nov-21 | 28-Mar-22 | 74 | | | | |
| 05-1710 | MVAC | 135 | 981 | 77.78% | 5% | 30 | Start On or | 25-Mar-19 A | 29-Nov-21 | 27-Feb-22 | 28-Mar-22 | 119 | | | | | | 29-Nov-21, MVAC, MVAC, 29-Nov-21 | | | | | | | | |
| 05-1720 | Odour Control | 75 | 75 | 0% | 0% | 75 | Start On or | 31-Oct-21* | 13-Jan-22 | 29-Nov-21 | 11-Feb-22 | 29 | | 31-Oct-21* | | | | 13-Jan-22, Odour C | | | | | | | | |
| 05-1740 | Drainage | 135 | 986 | 77.78% | 5% | 30 | Start On or | 20-Mar-19 A | 29-Nov-21 | 24-Dec-21 | 22-Jan-22 | 54 | | | | | | 29-Nov-21, Drainage, Drainage, 29-Nov-21 | | | | | | | | |
| 05-1760 | Lifts | 135 | 701 | 77.78% | 5% | 30 | Start On or | 30-Dec-19 A | 29-Nov-21 | 07-Feb-22 | 08-Mar-22 | 99 | | | | | | 29-Nov-21, Lifts, Lifts, 29-Nov-21 | | | | | | | | |
| 05-1760-1(M20) | Building Management System (BMS) | 5 | 105 | 0% | 5% | 30 | Start On or | 17-Aug-21 A | 29-Nov-21 | 09-Dec-21 | 07-Jan-22 | 39 | | | | | | 29-Nov-21, Building Management System (BMS), Building Management | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.05 AIP Wastewater Treatment Plant (2.5) | | | | | | | | | | | | | | 1109 | 1124 | 90.53% | 105 | 16-Jan-19 A | 12-Feb-22 | 08-Nov-21 | 28-Mar-22 | 44 | | | | |
| 05-2790 | Fire services installation design (2.5.05) | 135 | 1079 | 55.56% | 5% | 60 | | 16-Jan-19 A | 29-Dec-21 | 08-Nov-21 | 06-Jan-22 | 8 | | | | | | 29-Dec-21, Fire services installation | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.05.7 Building services design (excluding fire services installatio | | | | | | | | | | | | | | 1109 | 1124 | 90.53% | 105 | 16-Jan-19 A | 12-Feb-22 | 29-Nov-21 | 28-Mar-22 | 44 | | | | |
| 05-1840 | MVAC (2.5.06.02) | 135 | 1019 | 100% | 25% | 0 | Start On or | 16-Jan-19 A | 31-Oct-21 | 28-Mar-22 | 28-Mar-22 | 149 | | | | | | 31-Oct-21, MVAC (2.5.06.02), MVAC (2.5.06.02), 31-Oct-21 | | | | | | | | |
| 05-1850 | Odour Control (2.5.06.03) | 105 | 105 | 0% | 0% | 105 | Start On or | 31-Oct-21* | 12-Feb-22 | 29-Nov-21 | 13-Mar-22 | 29 | | 31-Oct-21* | | | | | | | | | | | | |
| 05-1870 | Drainage (2.5.06.05) | 135 | 1049 | 77.78% | 25% | 30 | Start On or | 16-Jan-19 A | 29-Nov-21 | 24-Dec-21 | 22-Jan-22 | 54 | | | | | | 29-Nov-21, Drainage (2.5.06.05), Drainage (2.5.06.05), 29-Nov-21 | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.06 AIP Water Treatment Plant Building (2.6) | | | | | | | | | | | | | | 1159 | 1240 | 92.23% | 90 | 07-Sep-18 A | 28-Jan-22 | 08-Nov-21 | 28-Mar-22 | 59 | | | | |
| 05-1900 | Architectural Design (2.6.00) | 105 | 1240 | 14.29% | 65% | 90 | Start On or | 07-Sep-18 A | 28-Jan-22 | 28-Nov-21 | 25-Feb-22 | 28 | | | | | | | | | | | | | | |
| 05-1910 | Foundation design (2.6.01) | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 28-Nov-21 | 25-Feb-22 | 28 | | 31-Oct-21 | | | | | | | | | | | | |
| 05-1920 | Structural design (2.6.02) | 90 | 677 | 0% | 5% | 90 | | 23-Mar-20 A | 28-Jan-22 | 09-Nov-21 | 06-Feb-22 | 9 | | | | | | | | | | | | | | |
| 05-1950 | Fire services installation design (2.6.05) (3 Packages) | 135 | 1016 | 55.56% | 5% | 60 | | 20-Mar-19 A | 29-Dec-21 | 08-Nov-21 | 06-Jan-22 | 8 | | | | | | 29-Dec-21, Fire services installation | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.06.7 Building services design (excluding fire services installatio | | | | | | | | | | | | | | 135 | 1016 | 55.56% | 60 | 20-Mar-19 A | 29-Dec-21 | 24-Nov-21 | 28-Mar-22 | 89 | | | | |
| 05-1970 | MVAC | 135 | 951 | 100% | 5% | 0 | Start On or | 25-Mar-19 A | 31-Oct-21 | 28-Mar-22 | 28-Mar-22 | 149 | | | | | | 31-Oct-21, MVAC, MVAC, 31-Oct-21 | | | | | | | | |
| 05-2000 | Drainage | 135 | 1016 | 55.56% | 5% | 60 | Start On or | 20-Mar-19 A | 29-Dec-21 | 24-Nov-21 | 22-Jan-22 | 24 | | | | | | 29-Dec-21, Drainage, Drainage, 29- | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.07 AIP Administration Building (2.7) | | | | | | | | | | | | | | 1129 | 1245 | 94.69% | 60 | 03-Aug-18 A | 29-Dec-21 | 08-Nov-21 | 08-Nov-22 | 314 | | | | |
| 05-2020 | Architectural Design (2.7.00) | 135 | 1245 | 55.56% | 65% | 60 | Start On or | 03-Aug-18 A | 29-Dec-21 | 09-Nov-21 | 07-Jan-22 | 9 | | | | | | 29-Dec-21, Architectural Design (2.7 | | | | | | | | |
| 05-2030 | Foundation design (2.7.01) | 60 | 60 | 0% | 0% | 60 | | 31-Oct-21 | 29-Dec-21 | 22-Feb-22 | 22-Apr-22 | 114 | | 31-Oct-21 | | | | 29-Dec-21, Foundation design (2.7.0 | | | | | | | | |
| 05-2040 | Structural design (2.7.02) | 135 | 885 | 55.56% | 65% | 60 | Start On or | 29-Jul-19 A | 29-Dec-21 | 10-Sep-22 | 08-Nov-22 | 314 | | | | | | 29-Dec-21, Structural design (2.7.02 | | | | | | | | |
| 05-2060 | Fire services installation design (3 Packages) (2.7.04) | 135 | 849 | 55.56% | 5% | 60 | Start On or | 03-Sep-19 A | 29-Dec-21 | 08-Nov-21 | 06-Jan-22 | 8 | | | | | | 29-Dec-21, Fire services installation | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.07.6 Building services design (excluding fire services installatio | | | | | | | | | | | | | | 227 | 849 | 73.57% | 60 | 03-Sep-19 A | 29-Dec-21 | 09-Dec-21 | 13-Mar-22 | 74 | | | | |
| 05-2080 | MVAC | 135 | 849 | 55.56% | 65% | 60 | Start On or After | 03-Sep-19 A | 29-Dec-21 | 13-Jan-22 | 13-Mar-22 | 74 | | | | | | 29-Dec-21, MVAC, MVAC, 29-Dec-2 | | | | | | | | |
| 05-2130 | Lifts and Escalators | 135 | 731 | 55.56% | 5% | 60 | | 30-Dec-19 A | 29-Dec-21 | 09-Dec-21 | 06-Feb-22 | 39 | | | | | | 29-Dec-21, Lifts and Escalators, Lift | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.08 AIP IWMF Substation (2.8) | | | | | | | | | | | | | | 135 | 1083 | 89.63% | 14 | 27-Nov-18 A | 13-Nov-21 | 13-Nov-21 | 26-Nov-21 | 13 | | | | |
| 05-2190 | Fire services installation design (2.8.05) (2 Packages) | 135 | 1083 | 89.63% | 5% | 14 | Start On or | 27-Nov-18 A | 13-Nov-21 | 13-Nov-21 | 26-Nov-21 | 13 | | | | | | 13-Nov-21, Fire services installation design (2.8.05) (2 Packages), Fire services installatio | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.1 AIP Chimney | | | | | | | | | | | | | | 90 | 131 | 0% | 90 | 20-Sep-21 A | 28-Jan-22 | 24-Nov-21 | 28-Mar-22 | 59 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.1.1 Building services design (excluding fire services installation | | | | | | | | | | | | | | 90 | 131 | 0% | 90 | 20-Sep-21 A | 28-Jan-22 | 24-Nov-21 | 28-Mar-22 | 59 | | | | |
| 05-5430(5a) | Electrical Services and Lighting | 90 | 90 | 45.56% | 5% | 49 | | 20-Sep-21 A | 18-Dec-21 | 04-Dec-21 | 21-Jan-22 | 34 | | | | | | 18-Dec-21, Electrical Services and Lighting, Elec | | | | | | | | |
| 05-5440(5a) | MVAC | 90 | 90 | 45.56% | 5% | 49 | | 20-Sep-21 A | 18-Dec-21 | 08-Feb-22 | 28-Mar-22 | 100 | | | | | | 18-Dec-21, MVAC, MVAC, 18-Dec-21 | | | | | | | | |
| 05-5450(5a) | Plumbing | 90 | 90 | 45.56% | 5% | 49 | | 20-Sep-21 A | 18-Dec-21 | 10-Dec-21 | 27-Jan-22 | 40 | | | | | | 18-Dec-21, Plumbing, Plumbing, 18-Dec-21 | | | | | | | | |
| 05-5460-1(5a) | Drainage | 90 | 90 | 45.56% | 5% | 49 | | 20-Sep-21 A | 18-Dec-21 | 20-Dec-21 | 06-Feb-22 | 50 | | | | | | 18-Dec-21, Drainage, Drainage, 18-Dec-21 | | | | | | | | |
| 05-5470(5a) | ELV | 90 | 90 | 45.56% | 5% | 49 | | 20-Sep-21 A | 18-Dec-21 | 09-Dec-21 | 26-Jan-22 | 39 | | | | | | 18-Dec-21, ELV, ELV, 18-Dec-21 | | | | | | | | |
| 05-5480-2(5a) | Lift | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 24-Nov-21 | 21-Feb-22 | 24 | | 31-Oct-21 | | | | | | | | | | | | |
| 05-5490(5a) | Building Management System (BMS) | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 29-Dec-21 | 28-Mar-22 | 59 | | 31-Oct-21 | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.09 AIP Air Quality Monitoring Stations (2.9) | | | | | | | | | | | | | | 90 | 90 | 0% | 90 | 31-Oct-21 | 28-Jan-22 | 28-Jan-22 | 27-Apr-22 | 89 | | | | |
| 05-2250 | Design of the Air Quality Monitoring Stations (2.9.01) | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 28-Jan-22 | 27-Apr-22 | 89 | | 31-Oct-21 | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.10 AIP Roads and Utilities (2.10) | | | | | | | | | | | | | | 991 | 1253 | 86.38% | 135 | 09-Oct-18 A | 14-Mar-22 | 02-Nov-21 | 19-Feb-23 | 342 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.10.4 Water supply system design on the Artificial Island (2.10.04) | | | | | | | | | | | | | | 836 | 862 | 83.85% | 135 | 04-Nov-19 A | 14-Mar-22 | 14-Nov-21 | 15-May-22 | 62 | | | | |
| 05-2360 | Water Tanks (2.10.04.05) | 135 | 135 | 0% | 0% | 135 | Start On or | 31-Oct-21* | 14-Mar-22 | 01-Jan-22 | 15-May-22 | 62 | | 31-Oct-21* | | | | | | | | | | | | |
| 05-2370 | External FS Systems (2.10.04.06) | 135 | 787 | 55.56% | 5% | 60 | | 04-Nov-19 A | 29-Dec-21 | 17-Mar-22 | 15-May-22 | 137 | | | | | | 29-Dec-21, External FS Systems (2 | | | | | | | | |
| 05-2370-2(M24) | Building Services system for seawater intake (2.10.04.09) | 90 | 629 | 66.67% | 5% | 30 | | 11-Mar-20 A | 29-Nov-21 | 14-Nov-21 | 13-Dec-21 | 14 | | | | | | 29-Nov-21, Building Services system for seawater intake (2.10.04.09), B | | | | | | | | |
| 05-2370-3(5a) | Chemical scrubber system for odour control (2.10.04.10) | 90 | 388 | 0% | 0% | 90 | | 06-Jan-21 A | 28-Jan-22 | 14-Nov-21 | 11-Feb-22 | 14 | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.10.6 Design of telecommunication and other utilities (2.10.06) | | | | | | | | | | | | | | 961 | 1174 | 89.07% | 105 | 27-Nov-18 A | 12-Feb-22 | 02-Nov-21 | 19-Feb-23 | 372 | | | | |
| 05-2380 | Power Distribution System concept / schematics (2.10.06.01) | 135 | 367 | 55.56% | 5% | 60 | Start On or | 28-Dec-20 A | 29-Dec-21 | 01-Jan-22 | 01-Mar-22 | 62 | | | | | | 29-Dec-21, Power Distribution System | | | | | | | | |
| 05-2410 | Site ELV Network System - Communications System concept / schematics (2.10.06.04) | 135 | 661 | 55.56% | 5% | 60 | Start On or | 09-Mar-20 A | 29-Dec-21 | 01-Jan-22 | 01-Mar-22 | 62 | | | | | | 29-Dec-21, Site ELV Network System | | | | | | | | |
| 05-2420 | Site ELV Network System - Security Systems concept / schematics (2.10.06.05) | 135 | 661 | 55.56% | 5% | 60 | Start On or | 09-Mar-20 A | 29-Dec-21 | 01-Jan-22 | 01-Mar-22 | 62 | | | | | | 29-Dec-21, Site ELV Network System | | | | | | | | |
| 05-2430 | Site ELV Network System - Navigation aids concept / schematics (2.10.06.06) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 02-Nov-21 | 14-Feb-22 | 2 | | 31-Oct-21 | | | | | | | | | | | | |
| 05-2440 | Microwave transmission of FS direct link (2.10.06.07) | 135 | 1099 | 77.78% | 45% | 30 | | 27-Nov-18 A | 29-Nov-21 | 02-Dec-21 | 31-Dec-21 | 32 | | | | | | 29-Nov-21, Microwave transmission of FS direct link (2.10.06.07), Micro | | | | | | | | |
| 05-2450 | Fuel Handling System concept / schematics (2.10.06.08) | 135 | 706 | 55.56% | 5% | 60 | Start On or | 24-Jan-20 A | 29-Dec-21 | 16-Nov-22 | 14-Jan-23 | 381 | | | | | | 29-Dec-21, Fuel Handling System co | | | | | | | | |
| 05-3840-1(M22) | Automatic Traffic Control System (ATCS) (2.10.06.12) | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 22-Nov-22 | 19-Feb-23 | 387 | | 31-Oct-21 | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.10.7 Utility ducts/Pipebridges design (2.10.25) | | | | | | | | | | | | | | 288 | 1223 | 63.54% | 105 | 09-Oct-18 A | 12-Feb-22 | 12-Nov-21 | 27-Oct-22 | 257 | | | | |
| 05-2460 | Design of Pipe / Utilities Trenches concept (2.10.06.09.01) | 105 | 489 | 42.86% | 5% | 60 | | 28-Aug-20 A | 29-Dec-21 | 29-Aug-22 | 27-Oct-22 | 302 | | | | | | 29-Dec-21, Design of Pipe / Utilities | | | | | | | | |
| 05-2470 | Sitewide Utilities Trenches Design (2.10.06.09.02) | 105 | 489 | 42.86% | 5% | 60 | | 28-Aug-20 A | 29-Dec-21 | 29-Aug-22 | 27-Oct-22 | 302 | | | | | | 29-Dec-21, Sitewide Utilities Trench | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.10.7.3 Layout Plan for Pipe Bridge Network | | | | | | | | | | | | | | 105 | 105 | 0% | 105 | 31-Oct-21 | 12-Feb-22 | 12-Nov-21 | 24-Feb-22 | 12 | | | | |
| 05-6010 | Pipebridge B | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 12-Nov-21 | 24-Feb-22 | 12 | | 31-Oct-21 | | | | | | | | | | | | |
| 05-6020 | Pipebridge C | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 12-Nov-21 | 24-Feb-22 | 12 | | 31-Oct-21 | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M4 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Integrated Waste Management Facilities, Phase 1

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 |
|--|--|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------|----------------|------------|-------------|-------------|-------------|-----------|-----------|--|---|------|
| | | | | | | | | | | | | | | Oct 47 | Nov 48 | Dec 49 | Jan 50 | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.11 AIP Architectural, Finishes and Landscaping Works (2.11) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.11.1 External and internal finishes design for Incineration Plant | | | | | | | | | | | | | | | | | | |
| 05-2510 | External and internal finishes design for Incineration Plant Building (2.11.01) | 135 | 605 | 55.56% | 5% | 60 | Start On or | 04-May-20 A | 29-Dec-21 | 15-Jan-22 | 15-Mar-22 | 76 | | | | | 29-Dec-21, External and internal finishes design for Incineration Plant Building (2.11.01) | |
| 05-2520 | External and internal finishes design for ACC Equipment Yard | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 01-Nov-21 | 15-Mar-22 | 1 | | 31-Oct-21 | | | | |
| 05-2530 | External and internal finishes design for Turbine Hall Building | 135 | 605 | 55.56% | 5% | 60 | Start On or | 04-May-20 A | 29-Dec-21 | 15-Jan-22 | 15-Mar-22 | 76 | | | | | 29-Dec-21, External and internal finishes design for Turbine Hall Building (2.11.01) | |
| 05-2540 | External and internal finishes design for CCCW Building | 135 | 605 | 55.56% | 5% | 60 | Start On or | 04-May-20 A | 29-Dec-21 | 11-Jan-22 | 11-Mar-22 | 72 | | | | | 29-Dec-21, External and internal finishes design for CCCW Building (2.11.01) | |
| 05-2550 | External and internal finishes design for Chimney | 45 | 45 | 0% | 5% | 45 | | 31-Oct-21 | 14-Dec-21 | 30-Jan-22 | 15-Mar-22 | 91 | | 31-Oct-21 | | 14-Dec-21, External and internal finishes design for Chimney (2.11.01) | | |
| 05-2560 | External and internal finishes design for Reception Pavilion | 135 | 640 | 55.56% | 5% | 60 | Start On or | 30-Mar-20 A | 29-Dec-21 | 15-Jan-22 | 15-Mar-22 | 76 | | | | | 29-Dec-21, External and internal finishes design for Reception Pavilion (2.11.01) | |
| 05-2570 | External and internal finishes design for MT Plant Building (2.11.02) | 136 | 612 | 55.88% | 5% | 60 | Start On or | 27-Apr-20 A | 29-Dec-21 | 13-Jan-22 | 13-Mar-22 | 74 | | | | | 29-Dec-21, External and internal finishes design for MT Plant Building (2.11.02) | |
| 05-2580 | External and internal finishes design for the Wastewater Treatment Plant (2.11.03) | 62 | 605 | 3.23% | 25% | 60 | Start On or | 04-May-20 A | 29-Dec-21 | 01-Mar-22 | 29-Apr-22 | 121 | | | | | 29-Dec-21, External and internal finishes design for the Wastewater Treatment Plant (2.11.03) | |
| 05-2590 | External and internal finishes design for the Water Treatment Plant Building (2.11.04) | 62 | 247 | 3.23% | 25% | 60 | Start On or | 27-Apr-21 A | 29-Dec-21 | 01-Mar-22 | 29-Apr-22 | 121 | | | | | 29-Dec-21, External and internal finishes design for the Water Treatment Plant Building (2.11.04) | |
| 05-2600 | External and internal finishes design for the Administration Building (2.11.05) | 135 | 612 | 55.56% | 5% | 60 | Start On or | 27-Apr-20 A | 29-Dec-21 | 13-Jan-22 | 13-Mar-22 | 74 | | | | | 29-Dec-21, External and internal finishes design for the Administration Building (2.11.05) | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.11.7 Landscape masterplan (2.11.07) | | | | | | | | | | | | | | | | | | |
| 05-2620 | Water Feature (2.11.07.01) | 105 | 619 | 87.62% | 5% | 13 | Start On or | 19-Jun-20 A | 27-Feb-22 | 14-Apr-22 | 26-Apr-22 | 58 | | | | | | |
| 05-2920_1(M34) | Turbine Hall Building (2.11.07.04) | 105 | 661 | 87.62% | 5% | 13 | | 08-May-20 A | 27-Feb-22 | 14-Apr-22 | 26-Apr-22 | 58 | | | | | | |
| 05-2920_2(M34) | Reception Pavilion (2.11.07.06) | 105 | 601 | 42.86% | 5% | 60 | | 08-May-20 A | 29-Dec-21 | 26-Feb-22 | 26-Apr-22 | 118 | | | | | 29-Dec-21, Reception Pavilion (2.11.07.06) | |
| 05-2920_3(M34) | MT Plant Building and Water Treatment Plant Building (2.11.07.07) | 105 | 661 | 87.62% | 5% | 13 | | 08-May-20 A | 27-Feb-22 | 14-Apr-22 | 26-Apr-22 | 58 | | | | | | |
| 05-2920_4(M34) | Administration Building (2.11.07.08) | 105 | 661 | 87.62% | 5% | 13 | | 08-May-20 A | 27-Feb-22 | 14-Apr-22 | 26-Apr-22 | 58 | | | | | | |
| 05-2920_5(M34) | IWMF Substation (2.11.07.09) | 105 | 661 | 87.62% | 5% | 13 | | 08-May-20 A | 27-Feb-22 | 14-Apr-22 | 26-Apr-22 | 58 | | | | | | |
| 05-2920_6(M34) | Process Building (2.11.07.10) | 105 | 661 | 87.62% | 5% | 13 | | 08-May-20 A | 27-Feb-22 | 14-Apr-22 | 26-Apr-22 | 58 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.11.8 Architectural Detailing - Site Wide (2.11.29) | | | | | | | | | | | | | | | | | | |
| 05-2640 | Architectural Detailing - Site Wide Concept | 105 | 207 | 80.95% | 5% | 20 | | 27-Apr-21 A | 19-Nov-21 | 21-Jul-22 | 09-Aug-22 | 263 | | | | | 19-Nov-21, Architectural Detailing - Site Wide Concept, Architectural Detailing - Site Wide (2.11.29) | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.11.9 External and internal finishes design for Elevated Driveway | | | | | | | | | | | | | | | | | | |
| 05-5410 | External and internal finishes design for Elevated Driveway | 0 | 605 | 0% | 25% | 60 | Start On or | 04-May-20 A | 29-Dec-21 | 01-Mar-22 | 29-Apr-22 | 121 | | | | | 29-Dec-21, External and internal finishes design for Elevated Driveway (2.11.09) | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.12 AIP Testing and Commissioning (2.12) | | | | | | | | | | | | | | | | | | |
| 05-2650-1(5) | Factory Acceptance Testing plan (2.12.01.02-07) (8 Packages) | 105 | 982 | 42.86% | 5% | 60 | | 23-Apr-19 A | 29-Dec-21 | 29-Jun-22 | 27-Aug-22 | 241 | | | | | 29-Dec-21, Factory Acceptance Testing plan (2.12.01.02-07) (8 Packages) | |
| 05-2660 | Site Acceptance Testing plan (2.12.02) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 06-Feb-23 | 21-May-23 | 463 | | 31-Oct-21 | | | | |
| 05-2670 | System commissioning plan (2.12.03) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 22-Jul-23 | 03-Nov-23 | 629 | | 31-Oct-21 | | | | |
| 05-2680 | Plant commissioning plan (2.12.04) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 05-Jun-23 | 17-Sep-23 | 582 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.13 AIP Transportation Facilities for the Operation (2.13) | | | | | | | | | | | | | | | | | | |
| 05-2690 | Design of vehicles for MSW and Ash and Residues delivery (2.13.01) | 105 | 549 | 42.86% | 5% | 60 | | 29-Jun-20 A | 29-Dec-21 | 12-May-23 | 17-Sep-23 | 627 | | | | | 29-Dec-21, Design of vehicles for MSW and Ash and Residues delivery (2.13.01) | |
| 05-2700 | Design of marine vessels for the use of the Employer and visitors (2.13.02) | 105 | 478 | 42.86% | 5% | 60 | | 08-Sep-20 A | 29-Dec-21 | 20-Jul-23 | 17-Sep-23 | 627 | | | | | 29-Dec-21, Design of marine vessels for the use of the Employer and visitors (2.13.02) | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.14 AIP Miscellaneous Works (2.14) | | | | | | | | | | | | | | | | | | |
| 05-2720 | Design of visitors and environmental education facilities (2.14.02) | 105 | 542 | 42.86% | 5% | 60 | | 06-Jul-20 A | 29-Dec-21 | 10-Jan-23 | 10-Mar-23 | 436 | | | | | 29-Dec-21, Design of visitors and environmental education facilities (2.14.02) | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.15 AIP Miscellaneous Detailing (2.15) | | | | | | | | | | | | | | | | | | |
| 05-2730 | Covered walkway at passenger berth (2.15.02) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 26-Jan-22 | 10-May-22 | 87 | | 31-Oct-21 | | | | |
| 05-2740 | Gatehouses (2.15.03) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 11-May-22 | 22-Sep-22 | 192 | | 31-Oct-21 | | | | |
| 05-2750 | Weighbridge office (2.15.04) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 16-May-22 | 28-Aug-22 | 197 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.01.16 AIP Auxiliary Plant Systems (2.16) | | | | | | | | | | | | | | | | | | |
| 05-2760 | Maintenance workshops (2.16.01) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 22-Oct-22 | 05-Mar-23 | 356 | | 31-Oct-21 | | | | |
| 05-2770 | Vehicle Fuel Filling Station (2.16.02) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 13-Nov-22 | 27-Mar-23 | 378 | | 31-Oct-21 | | | | |
| 05-2780 | Stores systems (2.16.03) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 25-Jan-22 | 08-Jun-22 | 86 | | 31-Oct-21 | | | | |
| 05-2780-1(5a) | IWMF Laboratory (2.16.04) | 135 | 596 | 55.56% | 5% | 60 | | 13-May-20 A | 29-Dec-21 | 30-May-22 | 28-Jul-22 | 211 | | | | | 29-Dec-21, IWMF Laboratory (2.16.04) | |
| 05-2780-2(5a) | hoisting systems (2.16.09) | 135 | 470 | 55.56% | 5% | 60 | | 16-Sep-20 A | 29-Dec-21 | 25-Nov-21 | 23-Jan-22 | 25 | | | | | 29-Dec-21, hoisting systems (2.16.09) | |
| WBS: EP_SP_66_12-WP6B-M47.05.02 DDA Design Package Submissions | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.3 DDA General Building Plan | | | | | | | | | | | | | | | | | | |
| 05-6000-1(M42) | Process Building & Wastewater Treatment Plant | 90 | 123 | 33.33% | 5% | 60 | | 13-Jan-21 A | 28-Apr-22 | 13-Dec-21 | 20-Oct-22 | 175 | | | | | 29-Dec-21, Process Building & Wastewater Treatment Plant (2.11.01) | |
| 05-6010-1(M42) | Turbine Hall | 105 | 215 | 71.43% | 5% | 30 | | 29-Apr-21 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, Turbine Hall, Turbine Hall, 29-Nov-21 | |
| 05-6020-2(M42) | CCCW | 105 | 216 | 71.43% | 5% | 30 | | 28-Apr-21 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, CCCW, CCCW, 29-Nov-21 | |
| 05-6030-2(M42) | Chimney | 90 | 93 | 66.67% | 5% | 30 | | 29-Aug-21 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, Chimney, Chimney, 29-Nov-21 | |
| 05-6040-2(M42) | M T & Water Treatment Plant | 90 | 93 | 66.67% | 0% | 30 | | 29-Aug-21 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, M T & Water Treatment Plant, M T & Water Treatment Plant, 29-Nov-21 | |
| 05-6050-2(M42) | Reception Pavilion | 90 | 93 | 66.67% | 0% | 30 | | 29-Aug-21 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, Reception Pavilion, Reception Pavilion, 29-Nov-21 | |
| 05-6060-2(M42) | Administration building | 90 | 93 | 66.67% | 0% | 30 | | 29-Aug-21 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, Administration building, Administration building, 29-Nov-21 | |
| 05-6070-1(M42) | Elevated Driveway | 105 | 204 | 71.43% | 5% | 30 | | 10-May-21 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, Elevated Driveway, Elevated Driveway, 29-Nov-21 | |
| 05-6080-1(M42) | IWMF Substation | 105 | 321 | 71.43% | 5% | 30 | | 13-Jan-21 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, IWMF Substation, IWMF Substation, 29-Nov-21 | |
| 05-6090(M42) | Side Wide Arch Details | 105 | 197 | 89.52% | 5% | 11 | | 28-Apr-21 A | 10-Nov-21 | 13-Dec-21 | 23-Dec-21 | 43 | | | | | 10-Nov-21, Side Wide Arch Details, Side Wide Arch Details, 10-Nov-21 | |
| 05-6100(M46) | ACC Equipment Structure | 90 | 90 | 0% | 0% | 90 | | 29-Jan-22 | 28-Apr-22 | 23-Jul-22 | 20-Oct-22 | 175 | | | | | | |
| 05-6110(M46) | Vehicle Fuel Filling Station | 90 | 90 | 0% | 0% | 90 | | 30-Dec-21 | 29-Mar-22 | 08-Jan-22 | 07-Apr-22 | 9 | | | | | 29-Jan-22 | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.01 DDA Process and Layout Design (2.1) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.01.1 MSW treatment process design for incineration (2.1.13) | | | | | | | | | | | | | | | | | | |
| 05-5090 | Incineration System (2.1.13.01) (2 Packages) (link up with 05-3610) | 105 | 594 | 0% | 5% | 136 | | 30-Jul-20 A | 15-Mar-22 | 23-Nov-21 | 07-Apr-22 | 23 | | | | | | |
| 05-5100 | Heat Recovery Boiler (2.1.13.02) (2 Packages) (link up with 05-3620) | 105 | 692 | 0% | 5% | 136 | Start On or | 23-Apr-20 A | 15-Mar-22 | 23-Nov-21 | 07-Apr-22 | 23 | | | | | | |
| 05-5110 | Ash Cranes (2.1.13.04) (2 Packages) | 105 | 350 | 79.05% | 45% | 22 | | 07-Dec-20 A | 21-Nov-21 | 31-Oct-21 | 21-Nov-21 | 0 | | | | | Ash Cranes (2.1.13.04) (2 Packages), 21-Nov-21, 21-Nov-21, Ash Cranes (2.1.13.04) (2 Packages) | |
| 05-5120 | Leachate Collection and Treatment (2.1.13.05) (2 Packages) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 20-Jan-22 | 04-May-22 | 81 | | 31-Oct-21 | | | | |
| 05-5130 | Waste Water Treatment System (2.1.13.06) (2 Packages) | 105 | 404 | 14.29% | 5% | 90 | | 20-Jan-21 A | 27-Feb-22 | 31-Jan-22 | 30-Apr-22 | 62 | | | | | | |
| 05-5140 | Overall Plan Water Scheme (2.1.13.07) | 105 | 374 | 14.29% | 5% | 90 | | 20-Jan-21 A | 28-Jan-22 | 01-Jan-22 | 31-Mar-22 | 62 | | | | | | |

3-Month Rolling Programme (October 2021)

■ Remaining Work
■ Actual Work
■ Critical Remaining Work
◆ Milestone
◆ Actual Milestone
◆ Critical Milestone

Integrated Waste Management Facilities, Phase 1

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 |
|---|--|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------|----------------|------------|-------------|-------------|-------------|--------|--------|--------|--------|------|
| | | | | | | | | | | | | | | Oct 47 | Nov 48 | Dec 49 | Jan 50 | |
| 05-5150 | Boiler Feed Water System (2.1.13.03) (2 Packages) | 105 | 476 | 79.05% | 45% | 22 | Start On or After | 03-Aug-20 A | 21-Nov-21 | 31-Oct-21 | 21-Nov-21 | 0 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.01.2 MSW treatment process design for mechanical treatment (2.1.13.03) (2 Packages) | | | | | | | | | | | | | | | | | | |
| 05-3510 | Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant | 105 | 486 | 0% | 5% | 170 | | 19-Dec-20 A | 18-Apr-22 | 24-Nov-21 | 12-May-22 | 24 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.01.3 Waste heat recovery and Power generation system (2.1.15) | | | | | | | | | | | | | | | | | | |
| 05-5230 | Closed Circuit Cooling Water System | 105 | 619 | 42.86% | 5% | 60 | | 20-Apr-20 A | 29-Dec-21 | 23-Feb-22 | 23-Apr-22 | 115 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.01.4 Flue gas treatment process design for incineration (2.1.16) | | | | | | | | | | | | | | | | | | |
| 05-4660 | Flue Gas Treatment System (2 Packages) | 105 | 616 | 42.86% | 45% | 60 | Start On or After | 23-Apr-20 A | 29-Dec-21 | 31-Oct-21 | 07-Apr-22 | 99 | | | | | | |
| 05-4980 | Boiler ash and APC residue handling and solidification (2 Packages) | 105 | 578 | 79.05% | 45% | 22 | Start On or After | 23-Apr-20 A | 21-Nov-21 | 31-Oct-21 | 21-Nov-21 | 0 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.01.5 Logistic arrangement design for MSW and Ash and Residue | | | | | | | | | | | | | | | | | | |
| 05-4390 | Weighbridge Systems | 210 | 210 | 0% | 0% | 210 | | 31-Oct-21 | 28-May-22 | 22-Nov-21 | 19-Jun-22 | 22 | | | | | | |
| 05-4400 | Waste Crane and Grapple System | 105 | 542 | 42.86% | 5% | 60 | | 06-Jul-20 A | 29-Dec-21 | 20-Feb-22 | 20-Apr-22 | 112 | | | | | | |
| 05-4410 | Mechanical Shredder | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 02-Mar-22 | 14-Jun-22 | 122 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.01.6 Site Master Layout Plan and Plant Layout (2.1.18) | | | | | | | | | | | | | | | | | | |
| 05-3520 | Site Master Layout Plan and Plant Layout | 60 | 60 | 0% | 0% | 60 | | 09-Nov-21 | 07-Jan-22 | 09-Nov-21 | 07-Jan-22 | 0 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.01.7 Statutory Fire Compliance (2.1.26) | | | | | | | | | | | | | | | | | | |
| 05-4420 | Fire Safety Compliance | 60 | 995 | 0% | 5% | 60 | | 10-Apr-19 A | 29-Dec-21 | 07-Jan-22 | 07-Mar-22 | 68 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.02 DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth and Turbine Hall | | | | | | | | | | | | | | | | | | |
| 05-3430-2(M37) | Geotechnical Interpretative Report (2.2.02.02) | 105 | 1137 | 76.19% | 65% | 25 | | 15-Oct-18 A | 13-Apr-22 | 03-Nov-21 | 07-Dec-22 | 238 | | | | | | |
| 05-3450 | Seawall design (2.2.20) | 60 | 1094 | 83.33% | 65% | 10 | | 12-Nov-18 A | 09-Nov-21 | 28-Nov-22 | 07-Dec-22 | 393 | | | | | | |
| 05-3470 | Berth design (2.2.22) | 60 | 1105 | 83.33% | 65% | 10 | | 01-Nov-18 A | 09-Nov-21 | 06-May-22 | 15-May-22 | 187 | | | | | | |
| 05-3490 | Onshore vessel power supply system (2.2.24) | 135 | 135 | 0% | 0% | 135 | | 30-Nov-21 | 13-Apr-22 | 01-Jan-22 | 15-May-22 | 32 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03 DDA Incineration Plant Buildings (2.3) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.1 General Layout Drawings and Fire Safety Strategy (2.3.25) | | | | | | | | | | | | | | | | | | |
| 05-3290 | Process Building | 90 | 90 | 0% | 0% | 90 | | 08-Jan-22 | 07-Apr-22 | 08-Jan-22 | 07-Apr-22 | 0 | | | | | | |
| 05-3300 | ACC Equipment Yard | 90 | 90 | 0% | 0% | 90 | | 30-Dec-21 | 29-Mar-22 | 08-Jan-22 | 07-Apr-22 | 9 | | | | | | |
| 05-3310 | Turbine Hall Building | 90 | 335 | 33.33% | 25% | 60 | | 29-Apr-21 A | 29-Mar-22 | 07-Feb-22 | 07-Apr-22 | 9 | | | | | | |
| 05-3320 | CCCW Building | 90 | 336 | 0% | 25% | 90 | | 28-Apr-21 A | 29-Mar-22 | 08-Jan-22 | 07-Apr-22 | 9 | | | | | | |
| 05-3330 | Chimney | 90 | 90 | 0% | 0% | 90 | | 30-Dec-21 | 29-Mar-22 | 08-Jan-22 | 07-Apr-22 | 9 | | | | | | |
| 05-3340 | Elevated Drive Way and Associated Structures | 90 | 285 | 0% | 5% | 90 | | 18-Jun-21 A | 29-Mar-22 | 08-Jan-22 | 07-Apr-22 | 9 | | | | | | |
| 05-3350 | Reception Pavilion | 90 | 90 | 0% | 0% | 90 | | 30-Dec-21 | 29-Mar-22 | 08-Jan-22 | 07-Apr-22 | 9 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.2 Foundation design (2.3.13) | | | | | | | | | | | | | | | | | | |
| 05-3230 | ACC Equipment Yard | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 02-Mar-22 | 14-Jul-22 | 122 | | | | | | |
| 05-3240 | Turbine Hall Building | 135 | 175 | 55.56% | 25% | 60 | | 08-Jul-21 A | 29-Dec-21 | 06-Jun-22 | 04-Aug-22 | 218 | | | | | | |
| 05-3250 | Compressor and CCCW Building | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 23-Jan-22 | 06-Jun-22 | 84 | | | | | | |
| 05-3260 | Chimney | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 10-Jan-22 | 24-May-22 | 71 | | | | | | |
| 05-3270 | Elevated Drive Way and Associated Structures | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 19-Apr-22 | 31-Aug-22 | 170 | | | | | | |
| 05-3280 | Reception Pavilion | 135 | 270 | 0% | 5% | 135 | | 18-Jun-21 A | 14-Mar-22 | 09-Oct-22 | 20-Feb-23 | 343 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.3 Structural design (2.3.14) | | | | | | | | | | | | | | | | | | |
| 05-5330 | Process Building | 189 | 189 | 0% | 0% | 189 | | 31-Oct-21 | 07-May-22 | 13-Jan-22 | 20-Jul-22 | 74 | | | | | | |
| 05-5350 | Turbine Hall Building (2.3.14.03) | 189 | 339 | 0% | 25% | 189 | | 03-Jun-21 A | 07-May-22 | 07-Jun-22 | 12-Dec-22 | 219 | | | | | | |
| 05-5360 | CCCW Building | 189 | 324 | 0% | 5% | 189 | | 18-Jun-21 A | 07-May-22 | 01-Nov-21 | 08-May-22 | 1 | | | | | | |
| 05-5370 | Chimney | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 12-Feb-22 | 26-Jun-22 | 104 | | | | | | |
| 05-5380 | Elevated Drive Way and associated structures | 189 | 189 | 0% | 0% | 189 | | 31-Oct-21 | 07-May-22 | 24-Feb-22 | 31-Aug-22 | 116 | | | | | | |
| 05-5390 | Reception Pavilion Structural Design | 23 | 240 | 0% | 5% | 105 | Start On or After | 18-Jun-21 A | 12-Feb-22 | 22-Jan-23 | 06-May-23 | 448 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.4 Electrical and instrumentation works design (2.3.15) | | | | | | | | | | | | | | | | | | |
| 05-3360 | 11kV/380V Power Transformers and 11kV Earthing Transformer | 105 | 494 | 14.29% | 5% | 90 | | 22-Sep-20 A | 28-Jan-22 | 27-Jan-22 | 04-Dec-22 | 310 | | | | | | |
| 05-3370 | E&IC Package 1 (Process Island) | 120 | 402 | 25% | 50% | 90 | | 23-Dec-20 A | 28-Jan-22 | 27-Jan-22 | 26-Apr-22 | 88 | | | | | | |
| 05-3380 | E&IC Package 2 (Power Island) | 165 | 353 | 45.45% | 5% | 90 | | 10-Feb-21 A | 28-Jan-22 | 06-Sep-22 | 04-Dec-22 | 310 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.8 Operation Management System (2.3.15.04) | | | | | | | | | | | | | | | | | | |
| 05-3390-1(M46) | Control Works Design SCADA & PLC Control System - Hardware Design | 105 | 836 | 42.86% | 5% | 60 | | 16-Sep-19 A | 29-Dec-21 | 24-Apr-22 | 22-Jun-22 | 175 | | | | | | |
| 05-3390-2(M46) | Control Works Design SCADA & PLC Control System - Functional Description Specification | 105 | 171 | 42.86% | 5% | 60 | | 12-Jul-21 A | 29-Dec-21 | 24-Apr-22 | 22-Jun-22 | 175 | | | | | | |
| 05-3390-4(M46) | System Networks Details | 105 | 463 | 42.86% | 50% | 60 | | 23-Sep-20 A | 29-Dec-21 | 24-Apr-22 | 22-Jun-22 | 175 | | | | | | |
| 05-3390-5(M46) | OLM Panel Design for Process Island | 105 | 241 | 42.86% | 5% | 60 | | 03-May-21 A | 29-Dec-21 | 24-Apr-22 | 22-Jun-22 | 175 | | | | | | |
| 05-3390-6(M46) | Process Related 3rd Party System | 105 | 386 | 42.86% | 5% | 60 | | 09-Dec-20 A | 29-Dec-21 | 24-Apr-22 | 22-Jun-22 | 175 | | | | | | |
| 05-3390-7(M46) | Software Standard Component | 105 | 386 | 42.86% | 65% | 60 | | 09-Dec-20 A | 29-Dec-21 | 24-Apr-22 | 22-Jun-22 | 175 | | | | | | |
| 05-3390-8(M46) | Software Detail Design for Process Island SIL | 105 | 386 | 42.86% | 65% | 60 | | 09-Dec-20 A | 29-Dec-21 | 24-Apr-22 | 22-Jun-22 | 175 | | | | | | |
| 05-3420 | Automatic License Plate and Container Recognition System (ALPCRS) | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 25-Mar-22 | 22-Jun-22 | 145 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.5 Mechanical works design (2.3.16) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.5.1 Plant and Equipment | | | | | | | | | | | | | | | | | | |
| 05-3580 | Weighbridge Systems | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 07-Mar-22 | 19-Jun-22 | 127 | | | | | | |
| 05-3590 | Waste Crane and Grapple System | 105 | 456 | 42.86% | 5% | 60 | | 30-Sep-20 A | 29-Dec-21 | 20-Feb-22 | 20-Apr-22 | 112 | | | | | | |
| 05-3600 | Mechanical Shredder | 105 | 492 | 0% | 5% | 105 | | 09-Oct-20 A | 12-Feb-22 | 02-Mar-22 | 14-Jun-22 | 122 | | | | | | |
| 05-3610 | Incineration System (9 Packages) | 105 | 1096 | 0% | 5% | 105 | | 13-Feb-19 A | 12-Feb-22 | 08-Apr-22 | 21-Jul-22 | 159 | | | | | | |
| 05-3620 | Heat Recovery Boiler (8 Packages) | 105 | 1003 | 0% | 5% | 105 | | 17-May-19 A | 12-Feb-22 | 27-Apr-22 | 09-Aug-22 | 178 | | | | | | |
| 05-3630 | Boiler Feed Water Systems (4 Packages) | 105 | 898 | 42.86% | 45% | 60 | | 16-Jul-19 A | 29-Dec-21 | 29-Nov-21 | 27-Jan-22 | 29 | | | | | | |
| 05-3640 | Ash cranes | 30 | 298 | 0% | 65% | 34 | | 09-Feb-21 A | 03-Dec-21 | 18-Mar-22 | 20-Apr-22 | 138 | | | | | | |

3-Month Rolling Programme (October 2021)

- Remaining Work
- Actual Work
- Critical Remaining Work
- Actual Milestone
- Critical Milestone
- Milestone

Integrated Waste Management Facilities, Phase 1

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 |
|--|--|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|-------------|-------------|--------|--------|--------|--|------|
| | | | | | | | | | | | | | | Oct 47 | Nov 48 | Dec 49 | Jan 50 | |
| 05-3650 | Leachate collection and treatment | 105 | 426 | 71.43% | 5% | 30 | Start On or | 30-Sep-20 A | 29-Nov-21 | 08-Apr-22 | 07-May-22 | 159 | | | | | 29-Nov-21, Leachate collection and treatment, Leachate collection and t | |
| 05-3790 | Flue Gas Treatment System (12 Packages) | 105 | 807 | 42.86% | 25% | 60 | | 15-Oct-19 A | 29-Dec-21 | 07-Feb-22 | 07-Apr-22 | 99 | | | | | 29-Dec-21, Flue Gas Treatment Syst | |
| 05-3800 | Boiler ash and APC residue handling and solidification | 105 | 569 | 42.86% | 45% | 60 | Start On or | 09-Jun-20 A | 29-Dec-21 | 09-Mar-22 | 07-May-22 | 129 | | | | | 29-Dec-21, Boiler ash and APC resi | |
| 05-3810 | Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PR | 105 | 488 | 71.43% | 5% | 30 | | 30-Jul-20 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, Steam Turbine Generator (STG) and Pressure Reducing and | |
| 05-3820 | Air cooled condenser | 105 | 488 | 71.43% | 5% | 30 | | 30-Jul-20 A | 29-Nov-21 | 09-Apr-22 | 08-May-22 | 160 | | | | | 29-Nov-21, Air cooled condenser, Air cooled condenser, 29-Nov-21 | |
| 05-3825(3) | Closed Circuit Cooling Water System | 105 | 478 | 80.95% | 5% | 20 | | 30-Jul-20 A | 19-Nov-21 | 19-May-22 | 07-Jun-22 | 200 | | | | | 19-Nov-21, Closed Circuit Cooling Water System, Closed Circuit Cooling Water Sys | |
| 05-3830 | Compressed Air Plants | 105 | 1078 | 17.14% | 5% | 87 | | 13-Feb-19 A | 25-Jan-22 | 13-Mar-23 | 07-Jun-23 | 498 | | | | | 25-J | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.5.2 Process Pipeworks (Incl. Ductworks) and Valves | | 562 | 959 | 89.32% | | 60 | | 16-May-19 A | 29-Dec-21 | 31-Oct-21 | 31-Oct-23 | 671 | | | | | | |
| 05-3840 | Process island (furnace-boiler-FGC) | 105 | 929 | 71.43% | 5% | 30 | | 16-May-19 A | 29-Nov-21 | 08-Apr-22 | 07-May-22 | 159 | | | | | 29-Nov-21, Process island (furnace-boiler-FGC), Process island (furnac | |
| 05-4350 | Pipebridge A (Between Process island & Turbine Hall) | 105 | 459 | 71.43% | 5% | 30 | | 28-Aug-20 A | 29-Nov-21 | 09-Mar-22 | 07-Apr-22 | 129 | | | | | 29-Nov-21, Pipebridge A (Between Process island & Turbine Hall), Pipe | |
| 05-4360 | Compressed Air Plant area | 105 | 440 | 89.52% | 5% | 11 | | 28-Aug-20 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | Compressed Air Plant area, 10-Nov-21, 10-Nov-21, Compressed Air Plant area | |
| 05-4380 | Pipebridge C (Between Turbine Hall & ACC Equipment Yard) | 105 | 489 | 42.86% | 5% | 60 | | 28-Aug-20 A | 29-Dec-21 | 02-Sep-23 | 31-Oct-23 | 671 | | | | | 29-Dec-21, Pipebridge C (Between | |
| 05-4950 | Turbine Hall | 105 | 459 | 71.43% | 5% | 30 | | 28-Aug-20 A | 29-Nov-21 | 08-Jun-22 | 07-Jul-22 | 220 | | | | | 29-Nov-21, Turbine Hall, Turbine Hall, 29-Nov-21 | |
| 05-4960 | ACC Equipment Yard | 105 | 440 | 89.52% | 5% | 11 | | 28-Aug-20 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | ACC Equipment Yard, 10-Nov-21, 10-Nov-21, ACC Equipment Yard | |
| 05-4970 | CCCW Area | 105 | 440 | 89.52% | 5% | 11 | | 28-Aug-20 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | CCCW Area, 10-Nov-21, 10-Nov-21, CCCW Area | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.5.3 Process steel structure support (For equipment, piping & | | 105 | 519 | 14.29% | | 90 | | 28-Aug-20 A | 28-Jan-22 | 11-Apr-22 | 31-Oct-23 | 641 | | | | | | |
| 05-3540 | Pipe rack TH 1 to 3 (Between Process island & Turbine Hall) | 105 | 519 | 14.29% | 5% | 90 | | 28-Aug-20 A | 28-Jan-22 | 11-Apr-22 | 09-Jul-22 | 162 | | | | | | |
| 05-3570 | Pipebridge C (Between Turbine Hall & ACC Equipment Yard) | 105 | 489 | 42.86% | 5% | 60 | | 28-Aug-20 A | 29-Dec-21 | 02-Sep-23 | 31-Oct-23 | 671 | | | | | 29-Dec-21, Pipebridge C (Between | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.5.4 Equipment and piping insulation | | 197 | 946 | 94.42% | | 11 | | 10-Apr-19 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | | |
| 05-4500 | Incineration System | 105 | 946 | 89.52% | 45% | 11 | Start On or | 10-Apr-19 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | Incineration System, 10-Nov-21, 10-Nov-21, Incineration System | |
| 05-4510 | Heat Recovery Boiler | 105 | 910 | 89.52% | 45% | 11 | Start On or | 16-May-19 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | Heat Recovery Boiler, 10-Nov-21, 10-Nov-21, Heat Recovery Boiler | |
| 05-4520 | Boiler Feed Water Systems | 105 | 849 | 89.52% | 45% | 11 | Start On or | 16-Jul-19 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | Boiler Feed Water Systems, 10-Nov-21, 10-Nov-21, Boiler Feed Water Systems | |
| 05-4530 | Flue Gas Treatment System | 105 | 349 | 89.52% | 5% | 11 | Start On or | 27-Nov-20 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | Flue Gas Treatment System, 10-Nov-21, 10-Nov-21, Flue Gas Treatment System | |
| 05-4540 | Boiler ash and APC residue handling and solidification | 105 | 520 | 89.52% | 45% | 11 | Start On or | 09-Jun-20 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | Boiler ash and APC residue handling and solidification, 10-Nov-21, 10-Nov-21, Boiler ash and | |
| 05-4550 | Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PR | 105 | 311 | 89.52% | 45% | 11 | | 04-Jan-21 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PRDS), | |
| 05-4560 | Air cooled condenser | 105 | 311 | 89.52% | 45% | 11 | | 04-Jan-21 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | Air cooled condenser, 10-Nov-21, 10-Nov-21, Air cooled condenser | |
| 05-4570 | Closed Circuit Cooling Water System | 105 | 469 | 89.52% | 25% | 11 | | 30-Jul-20 A | 10-Nov-21 | 31-Oct-21 | 10-Nov-21 | 0 | | | | | Closed Circuit Cooling Water System, 10-Nov-21, 10-Nov-21, Closed Circuit Cooling Water S | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.6 Fire services installation design (2.3.17) | | 105 | 105 | 0% | | 105 | | 14-Nov-21 | 26-Feb-22 | 23-Nov-21 | 07-Mar-22 | 9 | | | | | | |
| 05-3680 | FS schematics | 105 | 105 | 0% | 0% | 105 | | 14-Nov-21 | 26-Feb-22 | 23-Nov-21 | 07-Mar-22 | 9 | | | | | 14-Nov-21 | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.03.7 Building services design (excluding fire services installatio | | 210 | 210 | 0% | | 210 | | 31-Oct-21 | 28-May-22 | 08-Dec-21 | 20-Jul-22 | 53 | | | | | | |
| 05-3690 | Electrical Services and Lighting (7 Packages) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | | | | 31-Oct-21 | |
| 05-3700 | MVAC | 90 | 90 | 0% | 0% | 90 | | 30-Dec-21 | 29-Mar-22 | 29-Mar-22 | 26-Jun-22 | 89 | | | | | 30-Dec-21 | |
| 05-3710 | Odour Control | 135 | 135 | 0% | 0% | 135 | | 14-Jan-22 | 28-May-22 | 12-Feb-22 | 26-Jun-22 | 29 | | | | | 14-Jan-22 | |
| 05-3720 | Plumbing (7 Packages) | 135 | 135 | 0% | 0% | 135 | Start On or | 31-Oct-21* | 14-Mar-22 | 14-Dec-21 | 27-Apr-22 | 44 | | | | | 31-Oct-21* | |
| 05-3730 | Drainage (7 Packages) | 105 | 105 | 0% | 0% | 105 | | 30-Dec-21 | 13-Apr-22 | 23-Jan-22 | 07-May-22 | 24 | | | | | 30-Dec-21 | |
| 05-3740 | ELV (7 Packages) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | | | | 31-Oct-21 | |
| 05-3750 | Lifts and Escalators | 135 | 135 | 0% | 0% | 135 | | 30-Dec-21 | 13-May-22 | 08-Jan-22 | 22-May-22 | 9 | | | | | 30-Dec-21 | |
| 05-3770 | Building Management System (BMS) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Mar-22 | 20-Jul-22 | 128 | | | | | 31-Oct-21 | |
| 05-3780 | Vehicle & Container Wash System | 105 | 105 | 0% | 0% | 105 | | 01-Dec-21 | 15-Mar-22 | 30-Dec-21 | 13-Apr-22 | 29 | | | | | 01-Dec-21 | |
| 05-3780-2(M20) | Water Cannon System | 60 | 60 | 0% | 0% | 60 | | 14-Nov-21 | 12-Jan-22 | 09-Dec-21 | 06-Feb-22 | 25 | | | | | 14-Nov-21 | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.9 DDA Air Cool Condensers Equipment (2.3.06) | | 135 | 135 | 0% | | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 20-Oct-22 | 220 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.9.7 Building services design (excluding fire services installation | | 135 | 135 | 0% | | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 20-Oct-22 | 220 | | | | | | |
| 05-5510 | Electrical Services and Lighting | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | | | | 31-Oct-21 | |
| 05-5520 | Plumbing | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 14-Dec-21 | 27-Apr-22 | 44 | | | | | 31-Oct-21 | |
| 05-5530 | ELV | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 13-Dec-21 | 26-Apr-22 | 43 | | | | | 31-Oct-21 | |
| 05-5540 | Building Management System (BMS) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Jun-22 | 20-Oct-22 | 220 | | | | | 31-Oct-21 | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.04 DDA Mechanical Treatment Plant Building (2.4) | | 210 | 210 | 0% | | 210 | | 31-Oct-21 | 28-May-22 | 08-Dec-21 | 10-Jul-22 | 43 | | | | | | |
| 05-5160 | Architectural Design (2.4.25) | 105 | 105 | 0% | 0% | 105 | Start On or | 30-Dec-21* | 13-Apr-22 | 11-Jan-22 | 25-Apr-22 | 12 | | | | | 30-Dec-21* | |
| 05-5170 | Foundation design (2.4.13) | 135 | 135 | 0% | 0% | 135 | | 30-Dec-21 | 13-May-22 | 26-Feb-22 | 10-Jul-22 | 58 | | | | | 30-Dec-21 | |
| 05-5210 | Fire services installation design (2.4.17) | 60 | 60 | 0% | 0% | 60 | | 30-Dec-21 | 27-Feb-22 | 07-Jan-22 | 07-Mar-22 | 8 | | | | | 30-Dec-21 | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.04.7 Building services design (excluding fire services installatio | | 210 | 210 | 0% | | 210 | | 31-Oct-21 | 28-May-22 | 08-Dec-21 | 26-Jun-22 | 29 | | | | | | |
| 05-3850 | LV and Emergency Power Distribution Design | 135 | 135 | 0% | 0% | 135 | Start On or | 31-Oct-21* | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | | | | 31-Oct-21* | |
| 05-3860 | MVAC | 90 | 90 | 0% | 0% | 90 | | 30-Nov-21 | 27-Feb-22 | 29-Mar-22 | 26-Jun-22 | 119 | | | | | 30-Nov-21 | |
| 05-3870 | Odour Control | 135 | 135 | 0% | 0% | 135 | | 14-Jan-22 | 28-May-22 | 12-Feb-22 | 26-Jun-22 | 29 | | | | | 14-Jan-22 | |
| 05-3880 | Plumbing | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 14-Dec-21 | 27-Apr-22 | 44 | | | | | 31-Oct-21 | |
| 05-3890 | Drainage | 105 | 105 | 0% | 0% | 105 | | 30-Nov-21 | 14-Mar-22 | 23-Jan-22 | 07-May-22 | 54 | | | | | 30-Nov-21 | |
| 05-3900 | Lighting and small power | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | | | | 31-Oct-21 | |
| 05-3910 | Lifts and Escalators | 75 | 75 | 0% | 0% | 75 | | 30-Nov-21 | 12-Feb-22 | 09-Mar-22 | 22-May-22 | 99 | | | | | 30-Nov-21 | |
| 05-3910-1 | Building Management System (BMS) | 135 | 135 | 0% | 0% | 135 | | 30-Nov-21 | 13-Apr-22 | 08-Jan-22 | 22-May-22 | 39 | | | | | 30-Nov-21 | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.05 DDA Wastewater Treatment Plant (2.5) | | 135 | 135 | 0% | | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 07-Sep-22 | 177 | | | | | | |
| 05-3940 | Structural design (2.5.14) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 26-Apr-22 | 07-Sep-22 | 177 | | | | | 31-Oct-21 | |
| 05-3950 | Electrical and instrumentation works design (2.5.15) | 131 | 131 | 0% | 0% | 131 | | 31-Oct-21 | 10-Mar-22 | 18-Apr-22 | 26-Aug-22 | 169 | | | | | 31-Oct-21 | |
| 05-3960 | Mechanical works design (2.5.16) (2 Packages) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 15-Feb-22 | 30-May-22 | 107 | | | | | 31-Oct-21 | |
| 05-3970 | Fire services installation design (2.5.17) (2 Packages) | 60 | 60 | 0% | 0% | 60 | Start On or | 30-Dec-21* | 27-Feb-22 | 07-Jan-22 | 07-Mar-22 | 8 | | | | | 30-Dec-21* | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.05.7 Building services design (excluding fire services installatio | | 135 | 135 | 0% | | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | | | | | | | | |

Integrated Waste Management Facilities, Phase 1

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 |
|---|--|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|-------------|-------------|-----------|-----------|--------|--------|---|
| | | | | | | | | | | | | | | Oct 47 | Nov 48 | Dec 49 | Jan 50 | |
| 05-4010 | Plumbing | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 14-Dec-21 | 27-Apr-22 | 44 | | 31-Oct-21 | | | | |
| 05-4020 | Drainage | 105 | 105 | 0% | 0% | 105 | | 30-Nov-21 | 14-Mar-22 | 23-Jan-22 | 07-May-22 | 54 | | | 30-Nov-21 | | | |
| 05-4030 | ELV | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.06 DDA Water Treatment Plant Building (2.6) | | 225 | 225 | 0% | 0% | 225 | | 31-Oct-21 | 12-Jun-22 | 08-Dec-21 | 14-Oct-22 | 124 | | | | | | |
| 05-4050 | Architectural Design (2.6.25) | 135 | 135 | 0% | 0% | 135 | | 29-Jan-22 | 12-Jun-22 | 26-Feb-22 | 10-Jul-22 | 28 | | | | | | 29-Jan-22 |
| 05-4060 | Foundation design (2.6.13) | 135 | 135 | 0% | 0% | 135 | | 29-Jan-22 | 12-Jun-22 | 26-Feb-22 | 10-Jul-22 | 28 | | | | | | 29-Jan-22 |
| 05-4070 | Structural design (2.6.14) | 135 | 135 | 0% | 0% | 135 | | 29-Jan-22 | 12-Jun-22 | 02-Jun-22 | 14-Oct-22 | 124 | | | | | | 29-Jan-22 |
| 05-4100 | Fire services installation design (2.6.17) | 60 | 60 | 0% | 0% | 60 | | 30-Dec-21 | 27-Feb-22 | 07-Jan-22 | 07-Mar-22 | 8 | | | | | | 30-Dec-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.02.06.7 Building services design (excluding fire services installatio | | 165 | 165 | 0% | 0% | 165 | | 31-Oct-21 | 13-Apr-22 | 08-Dec-21 | 26-Jun-22 | 74 | | | | | | |
| 05-4110 | Electrical Services and Lighting | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | 31-Oct-21 | | | | |
| 05-4120 | MVAC | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 29-Mar-22 | 26-Jun-22 | 149 | | 31-Oct-21 | | | | |
| 05-4140 | Plumbing | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 14-Dec-21 | 27-Apr-22 | 44 | | 31-Oct-21 | | | | |
| 05-4150 | Drainage | 105 | 105 | 0% | 0% | 105 | | 30-Dec-21 | 13-Apr-22 | 23-Jan-22 | 07-May-22 | 24 | | | | | | 30-Dec-21 |
| 05-4160 | ELV | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.07 DDA Administration Building (2.7) | | 165 | 165 | 0% | 0% | 165 | | 31-Oct-21 | 13-Apr-22 | 07-Jan-22 | 21-Feb-23 | 314 | | | | | | |
| 05-4170 | Architectural Design (2.7.21) | 105 | 105 | 0% | 0% | 105 | Start On or | 30-Dec-21* | 13-Apr-22 | 08-Jan-22 | 22-Apr-22 | 9 | | | | | | 30-Dec-21* |
| 05-4180 | Foundation design (2.7.11) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 23-Sep-22 | 05-Jan-23 | 327 | | 31-Oct-21 | | | | |
| 05-4190 | Structural design (2.7.12) | 105 | 105 | 0% | 0% | 105 | | 30-Dec-21 | 13-Apr-22 | 09-Nov-22 | 21-Feb-23 | 314 | | | | | | 30-Dec-21 |
| 05-4210 | Fire services installation design (2.7.14) | 60 | 60 | 0% | 0% | 60 | | 30-Dec-21 | 27-Feb-22 | 07-Jan-22 | 07-Mar-22 | 8 | | | | | | 30-Dec-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.02.07.6 Building services design (excluding fire services installatio | | 165 | 165 | 0% | 0% | 165 | | 31-Oct-21 | 13-Apr-22 | 07-Jan-22 | 13-Jan-23 | 275 | | | | | | |
| 05-4220 | Electrical Services and Lighting | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 07-Jan-22 | 21-Apr-22 | 68 | | 31-Oct-21 | | | | |
| 05-4230 | MVAC | 105 | 105 | 0% | 0% | 105 | | 30-Dec-21 | 13-Apr-22 | 14-Mar-22 | 26-Jun-22 | 74 | | | | | | 30-Dec-21 |
| 05-4250 | Plumbing | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 13-Jan-22 | 27-Apr-22 | 74 | | 31-Oct-21 | | | | |
| 05-4260 | Drainage | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 23-Jan-22 | 07-May-22 | 84 | | 31-Oct-21 | | | | |
| 05-4270 | ELV | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 12-Jan-22 | 26-Apr-22 | 73 | | 31-Oct-21 | | | | |
| 05-4280 | Lifts and Escalators | 105 | 105 | 0% | 0% | 105 | | 30-Dec-21 | 13-Apr-22 | 07-Feb-22 | 22-May-22 | 39 | | | | | | 30-Dec-21 |
| 05-4280-1 | Building Management System (BMS) | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 01-Oct-22 | 13-Jan-23 | 335 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.08 DDA IWMF Substation (2.8) | | 395 | 807 | 50.63% | | 195 | | 27-Feb-20 A | 13-May-22 | 12-Nov-21 | 01-Sep-22 | 111 | | | | | | |
| 05-4290 | Architectural Design (2.8.25) | 105 | 240 | 0% | 5% | 105 | Start On or | 18-Jun-21 A | 12-Feb-22 | 08-Jan-22 | 22-Apr-22 | 69 | | | | | | |
| 05-4310 | Structural design (2.8.14) | 195 | 807 | 31.28% | 65% | 134 | | 27-Feb-20 A | 13-May-22 | 21-Apr-22 | 01-Sep-22 | 111 | | | | | | |
| 05-4320 | Electrical and instrumentation works design (2.8.15) | 75 | 75 | 0% | 0% | 75 | | 31-Oct-21 | 13-Jan-22 | 12-Nov-21 | 25-Jan-22 | 12 | | 31-Oct-21 | | | | 13-Jan-22, Electric |
| 05-4340 | Fire services installation design (2.8.17) | 60 | 60 | 0% | 0% | 60 | | 14-Nov-21 | 12-Jan-22 | 27-Nov-21 | 25-Jan-22 | 13 | | | 14-Nov-21 | | | 12-Jan-22, Fire serv |
| WBS: EP_SP_66_12-WP6B-M47.05.02.08.7 Building services design (excluding fire services installatio | | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 29-Nov-21 | 27-Apr-22 | 44 | | | | | | |
| 05-4990 | Electrical Services and Lighting | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | 31-Oct-21 | | | | |
| 05-5000 | MVAC | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 12-Dec-21 | 11-Mar-22 | 42 | | 31-Oct-21 | | | | |
| 05-5010 | Plumbing | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 14-Dec-21 | 27-Apr-22 | 44 | | 31-Oct-21 | | | | |
| 05-5020 | Drainage | 105 | 105 | 0% | 0% | 105 | | 31-Oct-21 | 12-Feb-22 | 12-Dec-21 | 26-Mar-22 | 42 | | 31-Oct-21 | | | | |
| 05-5030 | ELV | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 08-Dec-21 | 21-Apr-22 | 38 | | 31-Oct-21 | | | | |
| 05-5030-1 | Building Management System (BMS) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 29-Nov-21 | 12-Apr-22 | 29 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.1 DDA Chimney | | 131 | 131 | 0% | 0% | 131 | | 19-Dec-21 | 28-Apr-22 | 22-Jan-22 | 26-Jun-22 | 59 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.1.1 Building services design (excluding fire services installation | | 131 | 131 | 0% | 0% | 131 | | 19-Dec-21 | 28-Apr-22 | 22-Jan-22 | 26-Jun-22 | 59 | | | | | | |
| 05-6000-1(5a) | Electrical Services and Lighting | 90 | 90 | 0% | 0% | 90 | | 19-Dec-21 | 18-Mar-22 | 22-Jan-22 | 21-Apr-22 | 34 | | | | | | 19-Dec-21 |
| 05-6010(5a) | MVAC | 90 | 90 | 0% | 0% | 90 | | 19-Dec-21 | 18-Mar-22 | 29-Mar-22 | 26-Jun-22 | 100 | | | | | | 19-Dec-21 |
| 05-6020-1(5a) | Plumbing | 90 | 90 | 0% | 0% | 90 | | 19-Dec-21 | 18-Mar-22 | 28-Jan-22 | 27-Apr-22 | 40 | | | | | | 19-Dec-21 |
| 05-6030-1(5a) | Drainage | 90 | 90 | 0% | 0% | 90 | | 19-Dec-21 | 18-Mar-22 | 07-Feb-22 | 07-May-22 | 50 | | | | | | 19-Dec-21 |
| 05-6040-1(5a) | ELV | 90 | 90 | 0% | 0% | 90 | | 19-Dec-21 | 18-Mar-22 | 27-Jan-22 | 26-Apr-22 | 39 | | | | | | 19-Dec-21 |
| 05-6050-1(5a) | Lift | 90 | 90 | 0% | 0% | 90 | | 29-Jan-22 | 28-Apr-22 | 22-Feb-22 | 22-May-22 | 24 | | | | | | 29-Jan-22 |
| 05-6060-1(5a) | Building Management System (BMS) | 90 | 90 | 0% | 0% | 90 | | 29-Jan-22 | 28-Apr-22 | 29-Mar-22 | 26-Jun-22 | 59 | | | | | | 29-Jan-22 |
| WBS: EP_SP_66_12-WP6B-M47.05.02.4 DDA Elevated Drive Way and Associated Structures Foundation | | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 09-May-22 | 20-Sep-22 | 190 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.4.1 Building services design (excluding fire services installation | | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 09-May-22 | 20-Sep-22 | 190 | | | | | | |
| 05-5560 | Building Management System (BMS) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 09-May-22 | 20-Sep-22 | 190 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.5 DDA Reception Pavilion | | 0 | 0 | 0% | 0% | 0 | | 31-Oct-21 | 31-Oct-21 | 07-Nov-22 | 07-Nov-22 | 373 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.5.1 Building services design (excluding fire services installation | | 0 | 0 | 0% | 0% | 0 | | 31-Oct-21 | 31-Oct-21 | 07-Nov-22 | 07-Nov-22 | 373 | | | | | | |
| 05-2130-1 | Building Management System (BMS) | 0 | 0 | 0% | 0% | 0 | | 31-Oct-21 | 31-Oct-21 | 07-Nov-22 | 07-Nov-22 | 373 | | 31-Oct-21 | | | | 31-Oct-21, Building Management System (BMS) |
| WBS: EP_SP_66_12-WP6B-M47.05.02.6 DDA CCCW Building | | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 11-Aug-22 | 23-Dec-22 | 284 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.6.1 Building services design (excluding fire services installation | | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 11-Aug-22 | 23-Dec-22 | 284 | | | | | | |
| 05-2130-2 | Building Management System (BMS) | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 11-Aug-22 | 23-Dec-22 | 284 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.09 DDA Air Quality Monitoring Stations (2.9) | | 105 | 105 | 0% | 0% | 105 | | 29-Jan-22 | 13-May-22 | 28-Apr-22 | 10-Aug-22 | 89 | | | | | | |
| 05-4490 | Design of the Air Quality Monitoring Stations (2.9.03) | 105 | 105 | 0% | 0% | 105 | | 29-Jan-22 | 13-May-22 | 28-Apr-22 | 10-Aug-22 | 89 | | | | | | 29-Jan-22 |
| WBS: EP_SP_66_12-WP6B-M47.05.02.10 DDA Roads and Utilities (2.10) | | 378 | 1018 | 40.48% | | 225 | | 30-Aug-19 A | 12-Jun-22 | 13-Dec-21 | 07-Sep-23 | 452 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.10.1 Permanent road works layout on the Artificial Island (2.10.1) | | 135 | 135 | 0% | 0% | 135 | | 11-Nov-21 | 25-Mar-22 | 28-Mar-22 | 09-Aug-22 | 137 | | | | | | |
| 05-4470 | Roads and hardstandings layout | 135 | 135 | 0% | 0% | 135 | | 11-Nov-21 | 25-Mar-22 | 28-Mar-22 | 09-Aug-22 | 137 | | | | | | 11-Nov-21 |
| 05-4480 | Road signage and markings | 135 | 135 | 0% | 0% | 135 | | 11-Nov-21 | 25-Mar-22 | 28-Mar-22 | 09-Aug-22 | 137 | | | | | | 11-Nov-21 |
| WBS: EP_SP_66_12-WP6B-M47.05.02.10.2 Sewerage design on the Artificial Island (2.10.14) | | 135 | 135 | 0% | 0% | 135 | | | | | | | | | | | | |

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 |
|---|--|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------|----------------|------------|-------------|-------------|-------------|--------|--------|--------|--------|------|
| | | | | | | | | | | | | | | Oct 47 | Nov 48 | Dec 49 | Jan 50 | |
| 05-5320 | First Flush Drainage System concept | 105 | 105 | 0% | 0% | 105 | | 11-Nov-21 | 23-Feb-22 | 02-Feb-22 | 17-May-22 | 83 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.10.4 Water supply system design on the Artificial Island (2.10.16) | | | | | | | | | | | | | | | | | | |
| 05-5250 | Potable Water Distribution System | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 11-May-22 | 22-Sep-22 | 192 | | | | | | |
| 05-5260 | Recycled Water System | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 11-May-22 | 22-Sep-22 | 192 | | | | | | |
| 05-5270 | Irrigation System | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 14-Dec-21 | 27-Apr-22 | 44 | | | | | | |
| 05-5280 | Rainwater harvesting System | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 14-Dec-21 | 27-Apr-22 | 44 | | | | | | |
| 05-5300-1(M24) | E&M system for seawater intake (2.10.16.07) | 135 | 928 | 0% | 5% | 135 | | 30-Aug-19 A | 14-Mar-22 | 13-Dec-21 | 26-Apr-22 | 43 | | | | | | |
| 05-5300-2(M24) | Building Services system for seawater intake (2.10.16.09) | 135 | 135 | 0% | 0% | 135 | | 30-Nov-21 | 13-Apr-22 | 14-Dec-21 | 27-Apr-22 | 14 | | | | | | |
| 05-5300-3(5a) | Chemical scrubber system for odour control (2.10.16.10) | 135 | 135 | 0% | 0% | 135 | | 29-Jan-22 | 12-Jun-22 | 12-Feb-22 | 26-Jun-22 | 14 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.10.6 Design of telecommunication and other utilities (2.10.18) | | | | | | | | | | | | | | | | | | |
| 05-3400 (M21) | Computerised Maintenance Management System (CMMS) | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 25-Mar-22 | 22-Jun-22 | 145 | | | | | | |
| 05-3410 (M21) | Information and Document Management System (IDMS) | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 25-Mar-22 | 22-Jun-22 | 145 | | | | | | |
| 05-4580 | Power Distribution System concept / schematics | 75 | 75 | 0% | 0% | 75 | | 30-Dec-21 | 14-Mar-22 | 02-Mar-22 | 15-May-22 | 62 | | | | | | |
| 05-4590 | Site Lighting Concept / Schematics | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 26-Apr-23 | 07-Sep-23 | 542 | | | | | | |
| 05-4600 | Lightning Protection System concept / schematics | 135 | 135 | 0% | 0% | 135 | | 31-Oct-21 | 14-Mar-22 | 13-Oct-21 | 26-Apr-22 | 43 | | | | | | |
| 05-4610 | Site ELV Network System - Communications System concept / schematics | 75 | 75 | 0% | 0% | 75 | | 30-Dec-21 | 14-Mar-22 | 02-Mar-22 | 15-May-22 | 62 | | | | | | |
| 05-4620 | Site ELV Network System - Security Systems concept / schematics | 75 | 75 | 0% | 0% | 75 | | 30-Dec-21 | 14-Mar-22 | 02-Mar-22 | 15-May-22 | 62 | | | | | | |
| 05-4640 | Microwave transmission of FS direct link | 135 | 135 | 0% | 0% | 135 | | 30-Nov-21 | 13-Apr-22 | 01-Jan-22 | 15-May-22 | 32 | | | | | | |
| 05-4650 | Fuel Handling System concept / schematics | 135 | 135 | 0% | 0% | 135 | | 16-Dec-21 | 29-Apr-22 | 01-Jan-23 | 15-May-23 | 381 | | | | | | |
| 05-5400-1(M22) | Automatic Traffic Control System (ATCS) | 135 | 135 | 0% | 0% | 135 | | 29-Jan-22 | 12-Jun-22 | 20-Feb-23 | 04-Jul-23 | 387 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.10.7 Utility ducts/Pipebridges design (2.10.26) | | | | | | | | | | | | | | | | | | |
| 05-5040 | Design of Pipe / Utilities Trenches concept | 135 | 135 | 0% | 0% | 135 | | 30-Dec-21 | 13-May-22 | 28-Oct-22 | 11-Mar-23 | 302 | | | | | | |
| 05-5050 | Sitewide Utilities Trenches Design | 135 | 135 | 0% | 0% | 135 | | 30-Dec-21 | 13-May-22 | 28-Oct-22 | 11-Mar-23 | 302 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.10.7.3 Layout Plan for Pipe Bridge Network | | | | | | | | | | | | | | | | | | |
| 05-7000 | Pipebridge A (Prefab. 3) | 135 | 472 | 37.04% | 5% | 85 | | 09-Oct-20 A | 23-Jan-22 | 16-Apr-22 | 09-Jul-22 | 167 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.10.7.1 Foundation Plan for Pipe Bridge Network | | | | | | | | | | | | | | | | | | |
| 05-7030 | Pipebridge A (Prefab. 3) | 135 | 472 | 37.04% | 5% | 85 | | 09-Oct-20 A | 23-Jan-22 | 16-Apr-22 | 09-Jul-22 | 167 | | | | | | |
| 05-7040 | Pipebridge B | 135 | 135 | 0% | 5% | 135 | | 31-Oct-21 | 14-Mar-22 | 09-Feb-22 | 23-Jun-22 | 101 | | | | | | |
| 05-7050 | Pipebridge C | 135 | 135 | 0% | 5% | 135 | | 31-Oct-21 | 14-Mar-22 | 16-Feb-22 | 30-Jun-22 | 108 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.10.7.2 Structure Plan for Pipe Bridge Network | | | | | | | | | | | | | | | | | | |
| 05-7060 | Pipebridge A (Prefab. 3) | 135 | 472 | 37.04% | 5% | 85 | | 09-Oct-20 A | 23-Jan-22 | 16-Apr-22 | 09-Jul-22 | 167 | | | | | | |
| 05-7070 | Pipebridge B | 135 | 459 | 77.78% | 5% | 30 | | 28-Aug-20 A | 29-Nov-21 | 10-Jun-22 | 09-Jul-22 | 222 | | | | | | |
| 05-7080 | Pipebridge C | 135 | 459 | 77.78% | 5% | 30 | | 28-Aug-20 A | 29-Nov-21 | 10-Jun-22 | 09-Jul-22 | 222 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.11 DDA Architectural, Finishes and Landscaping Works (2.11) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.11.1 External and internal finishes design | | | | | | | | | | | | | | | | | | |
| 05-4670 | External and internal finishes design for Incineration Plant Building (2.11.15) | 135 | 135 | 0% | 0% | 135 | | 30-Dec-21 | 13-May-22 | 16-Mar-22 | 28-Jul-22 | 76 | | | | | | |
| 05-4690 | External and internal finishes design for Turbine Hall Building | 135 | 135 | 0% | 0% | 135 | Start On or | 30-Dec-21* | 13-May-22 | 16-Mar-22 | 28-Jul-22 | 76 | | | | | | |
| 05-4700 | External and internal finishes design for CCCW Building | 135 | 135 | 0% | 0% | 135 | Start On or | 30-Dec-21* | 13-May-22 | 12-Mar-22 | 24-Jul-22 | 72 | | | | | | |
| 05-4710 | External and internal finishes design for Chimney | 135 | 135 | 0% | 0% | 135 | | 15-Dec-21 | 28-Apr-22 | 16-Mar-22 | 28-Jul-22 | 91 | | | | | | |
| 05-4720 | External and internal finishes design for Reception Pavilion | 135 | 135 | 0% | 0% | 135 | Start On or | 30-Dec-21* | 13-May-22 | 16-Mar-22 | 28-Jul-22 | 76 | | | | | | |
| 05-4730 | External and internal finishes design for MT Plant Building (2.11.16) | 137 | 137 | 0% | 0% | 137 | | 30-Dec-21 | 15-May-22 | 14-Mar-22 | 28-Jul-22 | 74 | | | | | | |
| 05-4740 | External and internal finishes design for the Wastewater Treatment Plant (2.11.17) | 90 | 90 | 0% | 0% | 90 | | 30-Dec-21 | 29-Mar-22 | 30-Apr-22 | 28-Jul-22 | 121 | | | | | | |
| 05-4750 | External and internal finishes design for the Water Treatment Plant Building (2.11.08) | 90 | 90 | 0% | 0% | 90 | | 30-Dec-21 | 29-Mar-22 | 30-Apr-22 | 28-Jul-22 | 121 | | | | | | |
| 05-4760 | External and internal finishes design for the Administration Building (2.11.19) | 137 | 137 | 0% | 0% | 137 | | 30-Dec-21 | 15-May-22 | 14-Mar-22 | 28-Jul-22 | 74 | | | | | | |
| 05-4770 | External and internal finishes design for the IWMF Substation (2.11.20) | 137 | 137 | 0% | 0% | 137 | | 31-Oct-21 | 16-Mar-22 | 30-Nov-21 | 15-Apr-22 | 30 | | | | | | |
| 05-5420 | External and internal finishes design for Elevated Driveway | 90 | 90 | 0% | 0% | 90 | | 30-Dec-21 | 29-Mar-22 | 30-Apr-22 | 28-Jul-22 | 121 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.11.7 Landscape masterplan (2.11.21) | | | | | | | | | | | | | | | | | | |
| 05-4780-2(6C) | Reception Pavilion (2.11.07.06) | 105 | 105 | 0% | 0% | 105 | | 30-Dec-21 | 13-Apr-22 | 27-Apr-22 | 09-Aug-22 | 118 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.11.8 Architectural Detailing - Site Wide (2.11.30) | | | | | | | | | | | | | | | | | | |
| 05-4800 | Architectural Detailing - Site Wide Concept (Combined with 05-6090(M42)) | 105 | 197 | 89.52% | 5% | 11 | | 28-Apr-21 A | 10-Nov-21 | 05-Apr-22 | 15-Apr-22 | 156 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.11.10 Facade Structural Design | | | | | | | | | | | | | | | | | | |
| 05-8000(M45) | Facade structural design for Chimney | 90 | 242 | 0% | 5% | 90 | | 01-Jun-21 A | 28-Jan-22 | 03-Jan-22 | 11-Jun-22 | 134 | | | | | | |
| 05-8010(M45) | Facade structural design for IWMF Sub-station | 90 | 240 | 0% | 5% | 90 | | 03-Jun-21 A | 28-Jan-22 | 14-Mar-22 | 11-Jun-22 | 134 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.12 DDA Testing and Commissioning (2.12) | | | | | | | | | | | | | | | | | | |
| 05-4810-1(5a) | Factory Acceptance Testing plan (2.12.09.02-07) (8 Packages) | 105 | 105 | 0% | 0% | 105 | | 30-Dec-21 | 13-Apr-22 | 28-Aug-22 | 10-Dec-22 | 241 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.13 DDA Transportation Facilities for the Operation (2.13) | | | | | | | | | | | | | | | | | | |
| 05-4850 | Design of vehicles for MSW and Ash and Residues delivery (2.13.05) | 355 | 355 | 0% | 0% | 355 | | 30-Dec-21 | 19-Dec-22 | 11-Jul-23 | 29-Jun-24 | 558 | | | | | | |
| 05-4860 | Design of marine vessels for the use of the Employer and visitors (2.13.06) | 470 | 470 | 0% | 0% | 470 | | 30-Dec-21 | 13-Apr-23 | 18-Sep-23 | 30-Dec-24 | 627 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.14 DDA Miscellaneous Works (2.14) | | | | | | | | | | | | | | | | | | |
| 05-4880 | Design of visitors and environmental education facilities (2.14.06) | 480 | 480 | 0% | 0% | 480 | | 14-Jan-22 | 08-May-23 | 26-Mar-23 | 17-Jul-24 | 436 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.05.02.16 DDA Auxiliary Plant Systems (2.16) | | | | | | | | | | | | | | | | | | |
| 05-4940-1(5a) | IWMF Laboratory (2.16.08) | 135 | 135 | 0% | 0% | 135 | | 30-Dec-21 | 13-May-22 | 29-Jul-22 | 10-Dec-22 | 211 | | | | | | |
| 05-4940-2(5a) | hoisting systems (2.16.10) | 135 | 135 | 0% | 0% | 135 | | 30-Dec-21 | 13-May-22 | 24-Jan-22 | 07-Jun-22 | 25 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06 Procurement of Major Equipment | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1 Off-site Fabrication of Incineration Modules | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.25 Material Procurement | | | | | | | | | | | | | | | | | | |
| 06-1000-1(1) | Mechanical Equipment Material Submission and Approval | 180 | 1270 | 66.67% | 58% | 60 | | 09-Jul-18 A | 29-Dec-21 | 27-Apr-22 | 25-Jun-22 | 178 | | | | | | |
| 06-1000-2(1) | Pipe Material Submission and Approval | 180 | 793 | 66.67% | 58% | 60 | | 29-Oct-19 A | 29-Dec-21 | 27-Apr-22 | 25-Jun-22 | 178 | | | | | | |

3-Month Rolling Programme (October 2021)

- Remaining Work
- Actual Work
- Critical Remaining Work
- Actual Milestone
- Critical Milestone
- Milestone

Integrated Waste Management Facilities, Phase 1

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | 2022 |
|---|--|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|-------------|-------------|-----------|-----------|-----------|-----------|
| | | | | | | | | | | | | | | Oct 47 | Nov 48 | Dec 49 | Jan 50 |
| 06-1000-3(1) | Electrical and Instrumentation Material Submission and Approval | 180 | 793 | 66.67% | 58% | 60 | | 29-Oct-19 A | 29-Dec-21 | 27-Apr-22 | 25-Jun-22 | 178 | | | | | |
| 06-1010-1(1) | Mechanical Equipment Procurement (incl. FAT) | 90 | 1370 | 33.33% | 33.33% | 60 | | 29-Jun-18 A | 29-Mar-22 | 26-Jul-22 | 23-Sep-22 | 178 | | | | | |
| 06-1010-2(1) | Pipe Material Procurement (incl. FAT) | 90 | 883 | 33.33% | 33.33% | 60 | | 29-Oct-19 A | 29-Mar-22 | 26-Jul-22 | 23-Sep-22 | 178 | | | | | |
| 06-1010-3(1) | Electrical and Instrumentation Material Procurement (incl. FAT) | 90 | 883 | 33.33% | 33.33% | 60 | | 29-Oct-19 A | 29-Mar-22 | 26-Jul-22 | 23-Sep-22 | 178 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.26 Fabrication of Module (TPU) | | 707 | 819 | 41.87% | | 411 | | 18-Sep-20 A | 15-Dec-22 | 07-Sep-21 | 03-Dec-22 | -12 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.26.1 Process Island Furnace Boiler line 1 | | 550 | 743 | 39.09% | | 335 | | 18-Sep-20 A | 30-Sep-22 | 07-Sep-21 | 07-Sep-22 | -23 | | | | | |
| 06-2100(6) | Process Island Furnace Boiler Line 1 Structure Cutting, Painting & Fabrication | 370 | 552 | 61.08% | 61.08% | 144 | | 18-Sep-20 A | 23-Mar-22 | 07-Sep-21 | 28-Jan-22 | -54 | | | | | |
| 06-2020(6) | Process Island Furnace Boiler Line 1 Structure Erection | 476 | 624 | 29.62% | 29.62% | 335 | | 15-Jan-21 A | 30-Sep-22 | 07-Sep-21 | 07-Aug-22 | -54 | | | | | |
| 06-2030(6) | Process Island Furnace Boiler Line 1 Mechanical Fabrication | 300 | 473 | 78.33% | 78.33% | 65 | | 18-Sep-20 A | 03-Jan-22 | 07-Sep-21 | 10-Nov-21 | -54 | | | | | |
| 06-2030-1(6) | Process Island Furnace Boiler Line 1 Mechanical Erection | 280 | 280 | 0% | 0% | 280 | | 25-Nov-21 | 31-Aug-22 | 02-Oct-21 | 08-Jul-22 | -54 | | | | | |
| 06-2040(6) | Process Island Furnace Boiler Line 1 Piping Fabrication | 350 | 500 | 32.29% | 32.29% | 237 | | 10-Feb-21 A | 24-Jun-22 | 07-Sep-21 | 01-May-22 | -54 | | | | | |
| 06-2050(6) | Process Island Furnace Boiler Line 1 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 18-Jan-22 | 16-Jul-22 | 79 | | | | | |
| 06-2050-1(6) | Process Island Furnace Boiler Line 1 Electrical & Instrumentation installation | 190 | 190 | 0% | 0% | 190 | | 13-Dec-21 | 20-Jun-22 | 02-Mar-22 | 07-Sep-22 | 79 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.26.2 Process Island Furnace Boiler line 2 | | 553 | 750 | 38.16% | | 342 | | 18-Sep-20 A | 07-Oct-22 | 12-Sep-21 | 14-Sep-22 | -23 | | | | | |
| 06-2100(6) | Process Island Furnace Boiler Line 2 Structure Cutting, Painting & Fabrication | 370 | 535 | 54.32% | 54.32% | 169 | | 30-Oct-20 A | 17-Apr-22 | 04-Mar-22 | 19-Aug-22 | 124 | | | | | |
| 06-2110(6) | Process Island Furnace Boiler Line 2 Structure Erection | 437 | 512 | 21.74% | 21.74% | 342 | | 14-May-21 A | 07-Oct-22 | 12-Sep-21 | 19-Aug-22 | -49 | | | | | |
| 06-2120(6) | Process Island Furnace Boiler Line 2 Mechanical Fabrication | 270 | 481 | 72.96% | 72.96% | 73 | | 18-Sep-20 A | 11-Jan-22 | 12-Sep-21 | 23-Nov-21 | -49 | | | | | |
| 06-2120-1(6) | Process Island Furnace Boiler Line 2 Mechanical Erection | 251 | 251 | 0% | 0% | 251 | | 27-Dec-21 | 03-Sep-22 | 08-Nov-21 | 16-Jul-22 | -49 | | | | | |
| 06-2130(6) | Process Island Furnace Boiler Line 2 Piping Fabrication | 350 | 351 | 67.14% | 67.14% | 115 | | 09-Mar-21 A | 22-Feb-22 | 12-Sep-21 | 04-Jan-22 | -49 | | | | | |
| 06-2140(6) | Process Island Furnace Boiler Line 2 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 12-Jan-22 | 10-Jul-22 | 73 | | | | | |
| 06-2140-1(6) | Process Island Furnace Boiler Line 2 Electrical & Instrumentation installation | 180 | 180 | 0% | 0% | 180 | | 05-Jan-22 | 03-Jul-22 | 19-Mar-22 | 14-Sep-22 | 73 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.26.3 Process Island Furnace Boiler line 3 | | 613 | 772 | 40.62% | | 364 | | 18-Sep-20 A | 29-Oct-22 | 06-Oct-21 | 04-Oct-22 | -25 | | | | | |
| 06-2190(6) | Process Island Furnace Boiler Line 3 Structure Cutting, Painting & Fabrication | 264 | 510 | 35.98% | 35.98% | 169 | | 24-Nov-20 A | 17-Apr-22 | 19-Apr-22 | 04-Oct-22 | 170 | | | | | |
| 06-2200-1(6) | Process Island Furnace Boiler Line 3 Structure Erection | 429 | 547 | 15.15% | 15.15% | 364 | | 01-May-21 A | 29-Oct-22 | 06-Oct-21 | 04-Oct-22 | -25 | | | | | |
| 06-2210-1(6) | Process Island Furnace Boiler Line 3 Mechanical Fabrication | 270 | 511 | 61.85% | 61.85% | 103 | | 18-Sep-20 A | 10-Feb-22 | 06-Oct-21 | 16-Jan-22 | -25 | | | | | |
| 06-2215-1(6) | Process Island Furnace Boiler Line 3 Mechanical Erection | 263 | 263 | 0% | 0% | 263 | | 10-Jan-22 | 29-Sep-22 | 16-Dec-21 | 04-Sep-22 | -25 | | | | | |
| 06-2220-1(6) | Process Island Furnace Boiler Line 3 Piping Fabrication | 350 | 442 | 41.14% | 41.14% | 206 | | 09-Mar-21 A | 24-May-22 | 06-Oct-21 | 29-Apr-22 | -25 | | | | | |
| 06-2230-1(6) | Process Island Furnace Boiler Line 3 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 05-Jan-22 | 03-Jul-22 | 66 | | | | | |
| 06-2235-1(6) | Process Island Furnace Boiler Line 3 Electrical & Instrumentation installation | 190 | 190 | 0% | 0% | 190 | | 18-Jan-22 | 26-Jul-22 | 25-Mar-22 | 30-Sep-22 | 66 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.26.4 Process Island Furnace Boiler line 4 | | 638 | 788 | 40.44% | | 380 | | 18-Sep-20 A | 14-Nov-22 | 04-Oct-21 | 19-Nov-22 | 5 | | | | | |
| 06-2280(6) | Process Island Furnace Boiler Line 4 Structure Cutting, Painting & Fabrication | 370 | 507 | 50.81% | 50.81% | 182 | | 10-Dec-20 A | 30-Apr-22 | 22-Oct-21 | 21-Apr-22 | -9 | | | | | |
| 06-2290-1(6) | Process Island Furnace Boiler Line 4 Structure Erection | 485 | 572 | 21.65% | 21.65% | 380 | | 22-Apr-21 A | 14-Nov-22 | 04-Oct-21 | 18-Oct-22 | -27 | | | | | |
| 06-2300-1(6) | Process Island Furnace Boiler Line 4 Mechanical Fabrication | 270 | 531 | 54.44% | 54.44% | 123 | | 18-Sep-20 A | 02-Mar-22 | 04-Oct-21 | 03-Feb-22 | -27 | | | | | |
| 06-2305-1(6) | Process Island Furnace Boiler Line 4 Mechanical Erection | 265 | 265 | 0% | 0% | 265 | | 24-Jan-22 | 15-Oct-22 | 28-Dec-21 | 18-Sep-22 | -27 | | | | | |
| 06-2310-1(6) | Process Island Furnace Boiler Line 4 Piping Fabrication | 350 | 456 | 37.14% | 37.14% | 220 | | 09-Mar-21 A | 07-Jun-22 | 04-Oct-21 | 11-May-22 | -27 | | | | | |
| 06-2320-1(6) | Process Island Furnace Boiler Line 4 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 14-Feb-22 | 12-Aug-22 | 106 | | | | | |
| 06-2325-1(6) | Process Island Furnace Boiler Line 4 Electrical & Instrumentation installation | 190 | 190 | 0% | 0% | 190 | | 28-Jan-22 | 05-Aug-22 | 14-May-22 | 19-Nov-22 | 106 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.26.5 Process Island Furnace Boiler line 5 | | 656 | 819 | 37.35% | | 411 | | 18-Sep-20 A | 15-Dec-22 | 19-Oct-21 | 03-Dec-22 | -12 | | | | | |
| 06-2370(6) | Process Island Furnace Boiler Line 5 Structure Cutting, Painting & Fabrication | 370 | 524 | 38.38% | 38.38% | 228 | | 08-Jan-21 A | 15-Jun-22 | 19-Oct-21 | 03-Jun-22 | -12 | | | | | |
| 06-2380(6) | Process Island Furnace Boiler Line 5 Structure Erection | 392 | 392 | 0% | 0% | 392 | | 19-Nov-21 | 15-Dec-22 | 07-Nov-21 | 03-Dec-22 | -12 | | | | | |
| 06-2390(6) | Process Island Furnace Boiler Line 5 Mechanical Fabrication | 270 | 530 | 54.81% | 54.81% | 122 | | 18-Sep-20 A | 01-Mar-22 | 19-Oct-21 | 17-Feb-22 | -12 | | | | | |
| 06-2400-1(6) | Process Island Furnace Boiler Line 5 Piping Fabrication | 350 | 442 | 37.14% | 37.14% | 220 | | 23-Mar-21 A | 07-Jun-22 | 19-Oct-21 | 26-May-22 | -12 | | | | | |
| 06-2410-1(6) | Process Island Furnace Boiler Line 5 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 01-Mar-22 | 27-Aug-22 | 121 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.26.6 Process Island Furnace Boiler line 6 | | 707 | 814 | 42.57% | | 406 | | 18-Sep-20 A | 10-Dec-22 | 24-Oct-21 | 03-Dec-22 | -7 | | | | | |
| 06-2460(6) | Process Island Furnace Boiler Line 6 Structure Cutting, Painting & Fabrication | 370 | 367 | 73.78% | 73.78% | 97 | | 03-Feb-21 A | 04-Feb-22 | 29-Aug-22 | 03-Dec-22 | 302 | | | | | |
| 06-2470(6) | Process Island Furnace Boiler Line 6 Structure Erection | 462 | 426 | 12.12% | 12.12% | 406 | | 11-Oct-21 A | 10-Dec-22 | 24-Oct-21 | 03-Dec-22 | -7 | | | | | |
| 06-2480(6) | Process Island Furnace Boiler Line 6 Mechanical Fabrication | 270 | 428 | 92.59% | 92.59% | 20 | | 18-Sep-20 A | 19-Nov-21 | 24-Oct-21 | 12-Jun-21 | -7 | | | | | |
| 06-2480-1(6) | Process Island Furnace Boiler Line 6 Mechanical Erection | 320 | 596 | 61.88% | 61.88% | 122 | | 18-Sep-20 A | 06-May-22 | 29-Dec-21 | 29-Apr-22 | -7 | | | | | |
| 06-2490(6) | Process Island Furnace Boiler Line 6 Piping Fabrication | 350 | 459 | 32.29% | 32.29% | 237 | | 23-Mar-21 A | 24-Jun-22 | 24-Oct-21 | 17-Jun-22 | -7 | | | | | |
| 06-2500(6) | Process Island Furnace Boiler Line 6 Electrical & Instrumentation Fabrication | 200 | 200 | 0% | 0% | 200 | | 31-Oct-21 | 18-May-22 | 05-Mar-22 | 20-Sep-22 | 125 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.7 Fabrication of Module (FGC) | | 677 | 756 | 36.19% | | 432 | | 11-Dec-20 A | 05-Jan-23 | 09-Sep-21 | 25-Feb-23 | 51 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.7.1 Process Island FGC line 1 | | 649 | 681 | 43.45% | | 367 | | 21-Dec-20 A | 01-Nov-22 | 09-Sep-21 | 07-Oct-22 | -25 | | | | | |
| 06-2500(6) | Process Island FGC Line 1 Structure Cutting, Painting & Fabrication | 274 | 480 | 16.06% | 16.06% | 230 | | 23-Feb-21 A | 17-Jun-22 | 24-Jan-22 | 10-Sep-22 | 85 | | | | | |
| 06-2550(6) | Process Island FGC Line 1 Structure Erection | 474 | 580 | 22.57% | 22.57% | 367 | | 01-Apr-21 A | 01-Nov-22 | 09-Sep-21 | 10-Sep-22 | -52 | | | | | |
| 06-2560(6) | Process Island FGC Line 1 Mechanical Fabrication | 270 | 331 | 93.7% | 93.7% | 17 | | 21-Dec-20 A | 16-Nov-21 | 09-Sep-21 | 25-Sep-21 | -52 | | | | | |
| 06-2560-1(6) | Process Island FGC Line 1 Mechanical Erection | 315 | 315 | 0% | 0% | 315 | | 19-Nov-21 | 29-Sep-22 | 28-Sep-21 | 08-Aug-22 | -52 | | | | | |
| 06-2570(6) | Process Island FGC Line 1 Piping Fabrication | 350 | 380 | 35.71% | 35.71% | 225 | | 29-May-21 A | 12-Jun-22 | 09-Sep-21 | 21-Apr-22 | -52 | | | | | |
| 06-2580(6) | Process Island FGC Line 1 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 20-Jan-22 | 18-Jul-22 | 81 | | | | | |
| 06-2580-1(6) | Process Island FGC Line 1 Electrical & Instrumentation installation | 180 | 180 | 0% | 0% | 180 | | 20-Jan-22 | 18-Jul-22 | 11-Apr-22 | 07-Oct-22 | 81 | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.7.2 Process Island FGC line 2 | | 594 | 649 | 41.08% | | 350 | | 05-Jan-21 A | 15-Oct-22 | 01-Oct-21 | 22-Oct-22 | 7 | | | | | |
| 06-2630(6) | Process Island FGC Line 2 Structure Cutting, Painting & Fabrication | 345 | 460 | 41.16% | 41.16% | 203 | | 16-Feb-21 A | 21-May-22 | 25-Feb-22 | 15-Sep-22 | 117 | | | | | |
| 06-2640(6) | Process Island FGC Line 2 Structure Erection | 441 | 563 | 20.63% | 20.63% | 350 | | 01-Apr-21 A | 15-Oct-22 | 01-Oct-21 | 15-Sep-22 | -30 | | | | | |
| 06-2650(6) | Process Island FGC Line 2 Mechanical Fabrication | 270 | 420 | 55.19% | 55.19% | 121 | | 05-Jan-21 A | 28-Feb-22 | 01-Oct-21 | 29-Jan-22 | -30 | | | | | |
| 06-2650-1(6) | Process Island FGC Line 2 Mechanical Erection | 230 | 230 | 0% | 0% | 230 | | 28-Jan-22 | 14-Sep-22 | 29-Dec-21 | 15-Aug-22 | -30 | | | | | |
| 06-2660(6) | Process Island FGC Line 2 Piping Fabrication | 350 | 442 | 16.57% | 16.57% | 292 | | 03-Jun-21 A | 18-Aug-22 | 01-Oct-21 | 19-Jul-22 | -30 | | | | | |
| 06-2670(6) | Process Island FGC Line 2 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31 | | | | | | | | | |

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 |
|--|---|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------|----------------|------------|-------------|-------------|-------------|-----------|--------|--------|--------|------|
| | | | | | | | | | | | | | | Oct 47 | Nov 48 | Dec 49 | Jan 50 | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.7.3 Process Island FGC line 3 | | 647 | 719 | 38.95% | | 395 | | 11-Dec-20 A | 29-Nov-22 | 01-Oct-21 | 30-Oct-22 | -30 | | | | | | |
| 06-2720(6) | Process Island FGC Line 3 Structure Cutting, Painting & Fabrication | 345 | 494 | 50.72% | 50.72% | 170 | | 11-Dec-20 A | 18-Apr-22 | 14-May-22 | 30-Oct-22 | 195 | | | | | | |
| 06-2730(6) | Process Island FGC Line 3 Structure Erection | 494 | 578 | 20.04% | 20.04% | 395 | | 01-May-21 A | 29-Nov-22 | 01-Oct-21 | 30-Oct-22 | -30 | | | | | | |
| 06-2740(6) | Process Island FGC Line 3 Mechanical Fabrication | 270 | 390 | 66.3% | 66.3% | 91 | | 05-Jan-21 A | 29-Jan-22 | 01-Oct-21 | 30-Dec-21 | -30 | | | | | | |
| 06-2750(6) | Process Island FGC Line 3 Piping Fabrication | 350 | 442 | 16.57% | 16.57% | 292 | | 03-Jun-21 A | 18-Aug-22 | 01-Oct-21 | 19-Jul-22 | -30 | | | | | | |
| 06-2760(6) | Process Island FGC Line 3 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 12-Feb-22 | 10-Aug-22 | 104 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.7.4 Process Island FGC line 4 | | 647 | 667 | 43.12% | | 368 | | 05-Jan-21 A | 02-Nov-22 | 04-Nov-21 | 30-Dec-22 | 58 | | | | | | |
| 06-2810(6) | Process Island FGC Line 4 Structure Cutting, Painting & Fabrication | 345 | 436 | 31.3% | 31.3% | 237 | | 15-Apr-21 A | 24-Jun-22 | 15-Mar-22 | 06-Nov-22 | 135 | | | | | | |
| 06-2820(6) | Process Island FGC Line 4 Structure Erection | 494 | 542 | 25.51% | 25.51% | 368 | | 10-May-21 A | 02-Nov-22 | 04-Nov-21 | 06-Nov-22 | 4 | | | | | | |
| 06-2830(6) | Process Island FGC Line 4 Mechanical Fabrication | 270 | 450 | 44.07% | 44.07% | 151 | | 05-Jan-21 A | 30-Mar-22 | 04-Nov-21 | 03-Apr-22 | 4 | | | | | | |
| 06-2840(6) | Process Island FGC Line 4 Piping Fabrication | 350 | 463 | 8.86% | 8.86% | 319 | | 09-Jun-21 A | 14-Sep-22 | 04-Nov-21 | 18-Sep-22 | 4 | | | | | | |
| 06-2850(6) | Process Island FGC Line 4 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 06-Mar-22 | 01-Sep-22 | 126 | | 31-Oct-21 | | | | |
| 06-2850-1(6) | Process Island FGC Line 4 Electrical & Instrumentation installation | 300 | 300 | 0% | 0% | 300 | | 31-Oct-21 | 26-Aug-22 | 06-Mar-22 | 30-Dec-22 | 126 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.7.5 Process Island FGC line 5 | | 486 | 722 | 12.96% | | 423 | | 05-Jan-21 A | 27-Dec-22 | 09-Nov-21 | 05-Jan-23 | 9 | | | | | | |
| 06-2900(6) | Process Island FGC Line 5 Structure Cutting, Painting & Fabrication | 345 | 452 | 22.03% | 22.03% | 269 | | 01-May-21 A | 26-Jul-22 | 12-Apr-22 | 05-Jan-23 | 163 | | | | | | |
| 06-2910(6) | Process Island FGC Line 5 Structure Erection | 455 | 608 | 7.03% | 7.03% | 423 | | 29-Apr-21 A | 27-Dec-22 | 09-Nov-21 | 05-Jan-23 | 9 | | | | | | |
| 06-2920(6) | Process Island FGC Line 5 Mechanical Fabrication | 270 | 480 | 32.96% | 32.96% | 181 | | 05-Jan-21 A | 29-Apr-22 | 09-Nov-21 | 08-May-22 | 9 | | | | | | |
| 06-2930(6) | Process Island FGC Line 5 Piping Fabrication | 350 | 454 | 8.86% | 8.86% | 319 | | 18-Jun-21 A | 14-Sep-22 | 09-Nov-21 | 23-Sep-22 | 9 | | | | | | |
| 06-2940(6) | Process Island FGC Line 5 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 07-Apr-22 | 03-Oct-22 | 158 | | 31-Oct-21 | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.1.7.6 Process Island FGC line 6 | | 524 | 731 | 17.56% | | 432 | | 05-Jan-21 A | 05-Jan-23 | 07-Nov-21 | 25-Feb-23 | 51 | | | | | | |
| 06-2990(6) | Process Island FGC Line 6 Structure Cutting, Painting & Fabrication | 345 | 448 | 22.03% | 22.03% | 269 | | 05-May-21 A | 26-Jul-22 | 07-Nov-21 | 02-Aug-22 | 7 | | | | | | |
| 06-3000(6) | Process Island FGC Line 6 Structure Erection | 427 | 427 | 0% | 0% | 427 | | 05-Nov-21 | 05-Jan-23 | 12-Nov-21 | 12-Jan-23 | 7 | | 05-Nov-21 | | | | |
| 06-3010(6) | Process Island FGC Line 6 Mechanical Fabrication | 270 | 490 | 29.26% | 29.26% | 191 | | 05-Jan-21 A | 09-May-22 | 25-Feb-22 | 03-Sep-22 | 117 | | | | | | |
| 06-3010-1(6) | Process Island FGC Line 6 Mechanical Erection | 230 | 230 | 0% | 0% | 230 | | 31-Dec-21 | 17-Aug-22 | 27-Apr-22 | 12-Dec-22 | 117 | | | | | | |
| 06-3020(6) | Process Island FGC Line 6 Piping Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 30-Mar-22 | 25-Sep-22 | 150 | | 31-Oct-21 | | | | |
| 06-3030(6) | Process Island FGC Line 6 Electrical & Instrumentation Fabrication | 180 | 180 | 0% | 0% | 180 | | 31-Oct-21 | 28-Apr-22 | 18-Jun-22 | 14-Dec-22 | 230 | | 31-Oct-21 | | | | |
| 06-3030-1(6) | Process Island FGC Line 6 Electrical & Instrumentation installation | 190 | 190 | 0% | 0% | 190 | | 02-Jan-22 | 10-Jul-22 | 20-Aug-22 | 25-Feb-23 | 230 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.2 Off-site Fabrication of Turbine Modules | | 995 | 1815 | 52.24% | | 475 | | 01-Mar-18 A | 18-Feb-23 | 04-Dec-21 | 26-Jun-23 | 129 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.2.1 Material Procurement | | 546 | 1520 | 67.03% | | 180 | | 01-Mar-18 A | 28-Apr-22 | 09-May-22 | 04-Mar-23 | 310 | | | | | | |
| 06-1050-2(1) | Pipe Material Submission and Approval | 90 | 1400 | 33.33% | 33.33% | 60 | | 01-Mar-18 A | 29-Dec-21 | 09-May-22 | 07-Jul-22 | 190 | | | | | | |
| 06-1050-3(1) | Electrical and Instrumentation Material Submission and Approval | 90 | 1351 | 33.33% | 33.33% | 60 | | 18-Jun-18 A | 27-Feb-22 | 05-Nov-22 | 03-Jan-23 | 310 | | | | | | |
| 06-1060-1(1) | Mechanical Equipment Procurement (Incl. FAT) | 380 | 1351 | 84.21% | 84.21% | 60 | | 18-Jun-18 A | 27-Feb-22 | 08-Jul-22 | 05-Sep-22 | 190 | | | | | | |
| 06-1060-2(1) | Pipe Material Procurement (Incl. FAT) | 180 | 701 | 66.67% | 66.67% | 60 | | 29-Mar-20 A | 27-Feb-22 | 08-Jul-22 | 05-Sep-22 | 190 | | | | | | |
| 06-1060-3(1) | Electrical and Instrumentation Material Procurement (Incl. FAT) | 365 | 761 | 84.93% | 84.93% | 55 | | 29-Mar-20 A | 28-Apr-22 | 09-Jan-23 | 04-Mar-23 | 310 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.2.2 Fabrication of Module (Power Island) | | 600 | 572 | 20.8% | | 475 | | 26-Jul-21 A | 18-Feb-23 | 04-Dec-21 | 26-Jun-23 | 129 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.2.2.1 Turbine Module 1 | | 548 | 553 | 16.71% | | 456 | | 26-Jul-21 A | 29-Jan-23 | 04-Dec-21 | 04-Mar-23 | 34 | | | | | | |
| 06-4000(6) | Turbine Module 1 - Structure Cutting, Painting, Pre-assembly & Erection | 480 | 553 | 5% | 5% | 456 | | 26-Jul-21 A | 29-Jan-23 | 04-Dec-21 | 04-Mar-23 | 34 | | | | | | |
| 06-4010(6) | Turbine Module 1 - Steam Turbine 1 Fabrication | 450 | 553 | 5% | 5% | 428 | | 26-Jul-21 A | 29-Jan-23 | 01-Jan-22 | 04-Mar-23 | 34 | | | | | | |
| 06-4020(6) | Turbine Module 1 - Generator & Equipment Installation | 450 | 489 | 5% | 5% | 428 | | 31-Aug-21 A | 01-Jan-23 | 01-Jan-22 | 04-Mar-23 | 63 | | | | | | |
| 06-4040(6) | Turbine Module 1 - TBS Tower 1 Fabrication & installation | 330 | 493 | 9% | 9% | 300 | | 27-Aug-21 A | 01-Jan-23 | 08-May-22 | 04-Mar-23 | 63 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.2.2.2 Turbine Module 2 | | 480 | 572 | 1% | | 475 | | 26-Jul-21 A | 18-Feb-23 | 05-Feb-22 | 26-May-23 | 98 | | | | | | |
| 06-4200(6) | Turbine Module 2 - Structure Cutting, Painting, Pre-assembly & Erection | 480 | 572 | 1% | 1% | 475 | | 26-Jul-21 A | 18-Feb-23 | 05-Feb-22 | 26-May-23 | 98 | | | | | | |
| 06-4210(6) | Turbine Module 2 - Steam Turbine 2 Fabrication | 450 | 572 | 1% | 1% | 446 | | 26-Jul-21 A | 18-Feb-23 | 07-Mar-22 | 26-May-23 | 98 | | | | | | |
| 06-4220(6) | Turbine Module 2 - Generator & Equipment Installation | 450 | 482 | 5% | 5% | 428 | | 07-Sep-21 A | 01-Jan-23 | 25-Mar-22 | 26-May-23 | 146 | | | | | | |
| 06-4240(6) | Turbine Module 2 - TBS Tower 2 Fabrication & installation | 330 | 483 | 9% | 9% | 300 | | 06-Sep-21 A | 01-Jan-23 | 30-Jul-22 | 26-May-23 | 146 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.2.2.3 Turbine Module 3 | | 480 | 572 | 1% | | 475 | | 26-Jul-21 A | 18-Feb-23 | 08-Mar-22 | 26-Jun-23 | 129 | | | | | | |
| 06-4400(6) | Turbine Module 3 - Structure Cutting, Painting, Pre-assembly & Erection | 480 | 572 | 1% | 1% | 475 | | 26-Jul-21 A | 18-Feb-23 | 08-Mar-22 | 26-Jun-23 | 129 | | | | | | |
| 06-4410(6) | Turbine Module 3 - Steam Turbine 3 Fabrication | 450 | 572 | 1% | 1% | 446 | | 26-Jul-21 A | 18-Feb-23 | 07-Apr-22 | 26-Jun-23 | 129 | | | | | | |
| 06-4420(6) | Turbine Module 3 - Generator & Equipment Installation | 450 | 482 | 5% | 5% | 428 | | 07-Sep-21 A | 01-Jan-23 | 25-Apr-22 | 26-Jun-23 | 177 | | | | | | |
| 06-4440(6) | Turbine Module 3 - TBS Tower 3 Fabrication & installation | 330 | 483 | 9% | 9% | 300 | | 06-Sep-21 A | 01-Jan-23 | 30-Aug-22 | 26-Jun-23 | 177 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.3 Procurement for ACC Units | | 423 | 532 | 6.38% | | 396 | | 17-Jun-21 A | 30-Nov-22 | 19-Nov-21 | 19-Dec-22 | 19 | | | | | | |
| 06-1110 | Material & Equipment Procurement | 50 | 166 | 40% | 40% | 30 | | 17-Jun-21 A | 29-Nov-21 | 21-Sep-22 | 20-Oct-22 | 325 | | | | | | |
| 06-1120 | Off-site Fabrication of ACC Units | 400 | 451 | 1% | 1% | 396 | | 06-Sep-21 A | 30-Nov-22 | 19-Nov-21 | 19-Dec-22 | 19 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.5 Procurement for WWTP Equipment | | 360 | 360 | 0% | | 360 | | 31-Oct-21 | 25-Oct-22 | 31-May-22 | 25-May-23 | 212 | | | | | | |
| 06-1190-3(1) | Electrical and Instrumentation Material Submission and Approval | 60 | 60 | 0% | 0% | 60 | | 31-Oct-21 | 29-Dec-21 | 31-May-22 | 29-Jul-22 | 212 | | 31-Oct-21 | | | | |
| 06-1200-3(1) | Electrical and Instrumentation Material Procurement (Incl. FAT) | 300 | 300 | 0% | 0% | 300 | | 30-Dec-21 | 25-Oct-22 | 30-Jul-22 | 25-May-23 | 212 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.7 Procurement for HV Transformers and Associated Equipment | | 675 | 1260 | 37.04% | | 425 | | 19-Jul-19 A | 29-Dec-22 | 10-Jan-22 | 10-Mar-23 | 71 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.7.1 Procurement of Transformers & EDG | | 550 | 1020 | 66.36% | | 185 | | 19-Jul-19 A | 03-May-22 | 09-Jun-22 | 10-Dec-22 | 221 | | | | | | |
| 06-1280(1) | Procurement of Transformers | 550 | 1020 | 66.36% | 66.36% | 185 | | 19-Jul-19 A | 03-May-22 | 09-Jun-22 | 10-Dec-22 | 221 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.7.2 Procurement of Switchboard/Panels and Cables | | 425 | 425 | 0% | | 425 | | 31-Oct-21 | 29-Dec-22 | 10-Jan-22 | 10-Mar-23 | 71 | | | | | | |
| 06-2090(1) | Material Submission and Approval | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 10-Jan-22 | 09-Apr-22 | 71 | | 31-Oct-21 | | | | |
| 06-2100(1) | Material & Equipment Procurement | 335 | 335 | 0% | 0% | 335 | | 29-Jan-22 | 29-Dec-22 | 10-Apr-22 | 10-Mar-23 | 71 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.8 Procurement for Control SCADA Systems | | 180 | 180 | 0% | | 180 | | 29-Jan-22 | 27-Jul-22 | 23-Jun-22 | 19-Dec-22 | 145 | | | | | | |
| 06-1310 | SCADA System & Software Development | 180 | 180 | 0% | 0% | 180 | | 29-Jan-22 | 27-Jul-22 | 23-Jun-22 | 19-Dec-22 | 145 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.10 Procurement and Off-site Fabrication of Pipe Bridges (Incl. Piping) | | 240 | 240 | 0% | | 240 | | 31-Oct-21 | 27-Jun-22 | 11-Apr-22 | 06-Dec-22 | 162 | | | | | | |
| 06-1390(1) | Material Submission and Approval | 90 | 90 | 0% | 0% | 90 | | 31-Oct-21 | 28-Jan-22 | 11-Apr-22 | 09-Jul-22 | 162 | | 31-Oct-21 | | | | |
| 06-1400 | Material & Equipment Procurement | 150 | 150 | 0% | 0% | 150 | | 29-Jan-22 | 27-Jun-22 | 10-Jul-22 | 06-Dec-22 | 162 | | | | | | |

3-Month Rolling Programme (October 2021)

- Remaining Work
-

Integrated Waste Management Facilities, Phase 1

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 |
|---|---------------|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------|----------------|------------|-------------|-------------|-------------|------|-----|-----|--|------|
| | | | | | | | | | | | | | | Oct | Nov | Dec | Jan | |
| WBS: EP_SP_66_12-WP6B-M47.06.12 Procurement for Ventilation and Odor Treatment System | | 300 | 300 | 0% | 0% | 300 | | 29-Jan-22 | 24-Nov-22 | 12-Mar-22 | 05-Jan-23 | 42 | | | | | | |
| 06-1820(6C) Material Submission & Equipment Procurement (for IWMF Substation) | | 300 | 300 | 0% | 0% | 300 | | 29-Jan-22 | 24-Nov-22 | 12-Mar-22 | 05-Jan-23 | 42 | | | | | 29-Jan-22 | |
| WBS: EP_SP_66_12-WP6B-M47.06.13 Procurement for Fire Services System | | 365 | 365 | 0% | 0% | 365 | | 14-Jan-22 | 13-Jan-23 | 26-Jan-22 | 25-Jan-23 | 12 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.06.13.1 IWMF Substation | | 365 | 365 | 0% | 0% | 365 | | 14-Jan-22 | 13-Jan-23 | 26-Jan-22 | 25-Jan-23 | 12 | | | | | | |
| 06-1810(6) Material Submission & Equipment Procurement (For IWMF Substation) | | 365 | 365 | 0% | 0% | 365 | | 14-Jan-22 | 13-Jan-23 | 26-Jan-22 | 25-Jan-23 | 12 | | | | | 14-Jan-22 | |
| WBS: EP_SP_66_12-WP6B-M47.06.18 Procurement for Cranage Equipment | | 60 | 60 | 0% | 0% | 60 | | 30-Dec-21 | 27-Feb-22 | 21-Apr-22 | 19-Jun-22 | 112 | | | | | | |
| 06-1710 Material Submission and Approval | | 60 | 60 | 0% | 0% | 60 | | 30-Dec-21 | 27-Feb-22 | 21-Apr-22 | 19-Jun-22 | 112 | | | | | 30-Dec-21 | |
| WBS: EP_SP_66_12-WP6B-M47.06.22 Procurement for Air Compressor Equipment | | 45 | 45 | 0% | 0% | 45 | | 30-Dec-21 | 12-Feb-22 | 24-Apr-22 | 07-Jun-22 | 115 | | | | | | |
| 06-1870(1) Material Submission and Approval | | 45 | 45 | 0% | 0% | 45 | | 30-Dec-21 | 12-Feb-22 | 24-Apr-22 | 07-Jun-22 | 115 | | | | | 30-Dec-21 | |
| WBS: EP_SP_66_12-WP6B-M47.06.24 Procurement for Pipes and Insulation for on site installations | | 180 | 180 | 0% | 0% | 180 | | 11-Nov-21 | 09-May-22 | 11-Nov-21 | 09-May-22 | 0 | | | | | | |
| 06-2250(1) Material Submission and Approval | | 180 | 180 | 0% | 0% | 180 | | 11-Nov-21 | 09-May-22 | 11-Nov-21 | 09-May-22 | 0 | | | | | 11-Nov-21 | |
| WBS: EP_SP_66_12-WP6B-M47.08 Maritime Works | | 960 | 992 | 73% | 73% | 259 | | 29-Oct-19 A | 17-Jul-22 | 24-Oct-21 | 19-Feb-24 | 583 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.08.1 Marine Construction | | 960 | 992 | 73% | 73% | 259 | | 29-Oct-19 A | 17-Jul-22 | 24-Oct-21 | 19-Feb-24 | 583 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.1 Phase I - Construction of Perimeter Seawalls | | 900 | 953 | 75.56% | 75.56% | 220 | | 29-Oct-19 A | 07-Jun-22 | 02-Nov-21 | 07-Dec-22 | 183 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.1.1 Seawall and Berth at DCM Area | | 900 | 953 | 75.56% | 75.56% | 220 | | 29-Oct-19 A | 07-Jun-22 | 02-Nov-21 | 07-Dec-22 | 183 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.1.1.5 Seawall Structural Works | | 900 | 953 | 75.56% | 75.56% | 220 | | 29-Oct-19 A | 07-Jun-22 | 02-Nov-21 | 07-Dec-22 | 183 | | | | | | |
| 08-1115(3) Caisson infill, Solid ballast, toe protection, precast concrete blocks ..etc Laying | | 250 | 761 | 88.8% | 88.8% | 28 | | 29-Oct-19 A | 27-Nov-21 | 13-Apr-22 | 10-May-22 | 164 | | | | | 27-Nov-21, Caisson infill, Solid ballast, toe protection, precast concrete blocks | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.1.5.1 Remain Works | | 230 | 264 | 4.35% | 4.35% | 220 | | 17-Sep-21 A | 07-Jun-22 | 02-Nov-21 | 07-Dec-22 | 183 | | | | | | |
| 08-1105-08(6) Prefabrication of Precast Beam and Slab for Seawall A | | 140 | 141 | 27.86% | 27.86% | 101 | | 21-Sep-21 A | 08-Feb-22 | 01-Dec-21 | 11-Mar-22 | 31 | | | | | | |
| 08-1105-09(6) Prefabrication of Precast Beam & Slab for Seawall B | | 140 | 141 | 27.86% | 27.86% | 101 | | 21-Sep-21 A | 08-Feb-22 | 16-Nov-21 | 24-Feb-22 | 16 | | | | | | |
| 08-1120 Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall | | 220 | 264 | 0% | 0% | 220 | | 17-Sep-21 A | 07-Jun-22 | 02-Nov-21 | 09-Jun-22 | 2 | | | | | | |
| 08-1120-1(6) Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall | | 220 | 258 | 0% | 0% | 220 | | 23-Sep-21 A | 07-Jun-22 | 02-May-22 | 07-Dec-22 | 183 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2 Phase II - Reclamation, Breakwater and Berth Construction | | 622 | 758 | 58.31% | 58.31% | 259 | | 19-Jun-20 A | 17-Jul-22 | 24-Oct-21 | 19-Feb-24 | 583 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1 Reclamation | | 351 | 435 | 26.19% | 26.19% | 259 | | 08-May-21 A | 17-Jul-22 | 24-Oct-21 | 19-Feb-24 | 583 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.6 Reclamation Works | | 351 | 435 | 26.19% | 26.19% | 259 | | 08-May-21 A | 17-Jul-22 | 24-Oct-21 | 21-Sep-22 | 67 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.6.1 Reclamation Fill | | 142 | 205 | 64.79% | 64.79% | 50 | | 29-May-21 A | 19-Dec-21 | 24-Oct-21 | 02-Mar-22 | 73 | | | | | | |
| 08-3030(6) Fill up +2.5 to +7.5mPD at East Edge Area (91,000m3 @ 4000m3/d) | | 32 | 163 | 74% | 74% | 8 | | 29-May-21 A | 08-Nov-21 | 24-Oct-21 | 01-Nov-21 | -6 | | | | | Fill up +2.5 to +7.5mPD at East Edge Area (91,000m3 @ 4000m3/d), 08-Nov-21, 08-Nov-21, Fill up +2.5 to +7.5mPD at East Edge Area (91,000m3 @ 4000m3/d) | |
| 08-3040(6) Fill up +2.5 to +7.5mPD at West Edge Area (91,000m3 @ 4000m3/d) | | 32 | 118 | 25% | 25% | 24 | | 29-Jul-21 A | 23-Nov-21 | 12-Dec-21 | 04-Jan-22 | 42 | | | | | 23-Nov-21, Fill up +2.5 to +7.5mPD at West Edge Area (91,000m3 @ 4000m3/d) | |
| 08-3070(6) Fill up +2.5 to +7.5mPD at South Edge Area (102,000m3 @ 4000m3/d) | | 26 | 26 | 0% | 0% | 26 | | 24-Nov-21 | 19-Dec-21 | 05-Feb-22 | 02-Mar-22 | 73 | | | | | 24-Nov-21, 19-Dec-21, Fill up +2.5 to +7.5mPD at South Edge Area (102,000m3 @ 4000m3/d) | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.6.3 Surcharge Filling | | 104 | 255 | 23.82% | 23.82% | 79 | | 08-May-21 A | 18-Jan-22 | 25-Oct-21 | 25-Mar-22 | 67 | | | | | | |
| 08-3030(6) Fill up +6 to +12mPD at ACC Building & Substation (Stage 4) (51,000m3 @ 2500m3/d) | | 20 | 183 | 65% | 65% | 7 | | 08-May-21 A | 06-Nov-21 | 25-Oct-21 | 31-Oct-21 | -6 | | | | | Fill up +6 to +12mPD at ACC Building & Substation (Stage 4) (51,000m3 @ 2500m3/d), 06-Nov-21, 06-Nov-21, Fill up +6 to +12mPD at ACC Building & Substation (Stage 4) (51,000m3 @ 2500m3/d) | |
| 08-3050(6) Fill up +7.5 to +11.13mPD at East Edge Area (Stage 5) (66,000m3 @ 2500m3/d) | | 26 | 26 | 0% | 0% | 26 | | 08-Nov-21 | 04-Dec-21 | 02-Nov-21 | 27-Nov-21 | -6 | | | | | 08-Nov-21, 04-Dec-21, Fill up +7.5 to +11.13mPD at East Edge Area (Stage 5) (66,000m3 @ 2500m3/d) | |
| 08-3060(6) Fill up +7.5 to +11.12mPD at West Edge Area (Stage 6) (55,000m3 @ 2500m3/d) | | 22 | 22 | 0% | 0% | 22 | | 04-Dec-21 | 26-Dec-21 | 05-Jan-22 | 26-Jan-22 | 32 | | | | | 04-Dec-21, 26-Dec-21, Fill up +7.5 to +11.12mPD at West Edge Area (Stage 6) (55,000m3 @ 2500m3/d) | |
| 08-3080(6) Fill up +7.5 to +11.13mPD at South Edge Area (Stage 7) (58,000m3 @ 2500m3/d) | | 23 | 23 | 0% | 0% | 23 | | 26-Dec-21 | 18-Jan-22 | 03-Mar-22 | 25-Mar-22 | 67 | | | | | 26-Dec-21, 18-Jan-22, Fill up +7.5 to +11.13mPD at South Edge Area (Stage 7) (58,000m3 @ 2500m3/d) | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.6.4 Surcharge Period | | 351 | 338 | 26.19% | 26.19% | 259 | | 13-Aug-21 A | 17-Jul-22 | 01-Nov-21 | 21-Sep-22 | 67 | | | | | | |
| 08-3100(6) Loading @ +11&12mPD at Process Building (West) (Stage 2a) | | 180 | 87 | 95.56% | 95.56% | 8 | | 13-Aug-21 A | 07-Nov-21 | 06-Nov-21 | 13-Nov-21 | 6 | | | | | 07-Nov-21, Loading @ +11&12mPD at Process Building (West) (Stage 2a), Loading @ +11&12mPD at Process Building (West) (Stage 2a) | |
| 08-3110(6) Loading @ +12mPD at TH & CCW Building (Stage 3) | | 180 | 180 | 17.78% | 17.78% | 148 | | 29-Sep-21 A | 27-Mar-22 | 12-Nov-21 | 08-Apr-22 | 12 | | | | | | |
| 08-3110-1(6) Loading @ +12mPD at ACC Building & Substation (Stage 4) | | 180 | 180 | 0% | 0% | 180 | | 07-Nov-21 | 05-May-22 | 01-Nov-21 | 29-Apr-22 | -6 | | | | | 07-Nov-21, 05-May-22, Loading @ +12mPD at ACC Building & Substation (Stage 4) | |
| 08-3120(6) Loading @ +11&13mPD at East Edge Area (Stage 5) | | 180 | 180 | 0% | 0% | 180 | | 04-Dec-21 | 02-Jun-22 | 28-Nov-21 | 26-May-22 | -6 | | | | | 04-Dec-21, 28-Nov-21, Loading @ +11&13mPD at East Edge Area (Stage 5) | |
| 08-3120-1(6) Loading @ +11&12mPD at West Edge Area (Stage 6) | | 180 | 180 | 0% | 0% | 180 | | 26-Dec-21 | 24-Jun-22 | 27-Jan-22 | 25-Jul-22 | 32 | | | | | 26-Dec-21, 24-Jun-22, Loading @ +11&12mPD at West Edge Area (Stage 6) | |
| 08-3130(6) Loading @ +11&13mPD at South Edge Area (Stage 7) | | 180 | 180 | 0% | 0% | 180 | | 18-Jan-22 | 17-Jul-22 | 26-Mar-22 | 21-Sep-22 | 67 | | | | | 18-Jan-22, 17-Jul-22, Loading @ +11&13mPD at South Edge Area (Stage 7) | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.6.7 Surcharge Removal | | 14 | 47 | 0% | 0% | 22 | | 06-Oct-21 A | 21-Nov-21 | 14-Nov-21 | 16-Apr-22 | 146 | | | | | | |
| 08-3180(6) Remove Surcharge at Process Building (West) (Stage 2a) (53,000m3 @ 4000m3/d) | | 14 | 14 | 0% | 0% | 14 | | 08-Nov-21 | 21-Nov-21 | 14-Nov-21 | 27-Nov-21 | 6 | | | | | 08-Nov-21, 21-Nov-21, Remove Surcharge at Process Building (West) (Stage 2a) (53,000m3 @ 4000m3/d) | |
| 08-3180-1(M45) Remove Surcharge at Process Building (West) (Stage 2b) (26,500m3 @ 4000m3/d) | | 7 | 32 | 0% | 0% | 7 | | 06-Oct-21 A | 06-Nov-21 | 10-Apr-22 | 16-Apr-22 | 161 | | | | | 06-Nov-21, Remove Surcharge at Process Building (West) (Stage 2b) (26,500m3 @ 4000m3/d), Remove Surcharge at Process Building (West) (Stage 2b) | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.1 Instrumentation | | 218 | 215 | 63.65% | 63.65% | 79 | | 17-Jun-21 A | 18-Jan-22 | 31-Oct-21 | 19-Feb-24 | 763 | | | | | | |
| 08-1370 (M23) Extension of instruments to finished levels | | 42 | 159 | 0% | 0% | 42 | | 14-Jul-21 A | 20-Dec-21 | 09-Jan-22 | 19-Feb-24 | 792 | | | | | 20-Dec-21, Extension of instruments to finished levels | |
| 08-1375 (M23) Extension of instruments to surcharge top levels | | 65 | 174 | 0% | 0% | 65 | | 28-Jul-21 A | 18-Jan-22 | 19-Jun-22 | 22-Aug-22 | 217 | | | | | 18-Jan-22, Extension of instruments to surcharge top levels | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.1.1 Instruments above +2.5mPD | | 158 | 156 | 87.06% | 87.06% | 20 | | 17-Jun-21 A | 20-Nov-21 | 31-Oct-21 | 02-Mar-22 | 103 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.1.1.7 IWMF Substation (East) | | 88 | 96 | 97.73% | 97.73% | 2 | | 29-Jul-21 A | 01-Nov-21 | 31-Oct-21 | 01-Nov-21 | 0 | | | | | | |
| 08-2060 (M42) Drilling and installation of Instrumentation (11hrs.) | | 88 | 96 | 97.73% | 97.73% | 2 | | 29-Jul-21 A | 01-Nov-21 | 31-Oct-21 | 01-Nov-21 | 0 | | | | | Drilling and installation of Instrumentation (11hrs.), 01-Nov-21, 01-Nov-21, Drilling and installation of Instrumentation (11hrs.) | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.1.1.8 IWMF Substation (South) | | 64 | 156 | 68% | 68% | 20 | | 17-Jun-21 A | 20-Nov-21 | 10-Feb-22 | 02-Mar-22 | 103 | | | | | | |
| 08-2070 (M42) Drilling and installation of Instrumentation (8hrs.) | | 64 | 156 | 68% | 68% | 20 | | 17-Jun-21 A | 20-Nov-21 | 10-Feb-22 | 02-Mar-22 | 103 | | | | | 20-Nov-21, Drilling and installation of Instrumentation (8hrs.), Drilling and installation of Instrumentation (8hrs.) | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.1.2 PVD Remedial Works | | 210 | 210 | 0% | 0% | 210 | | 31-Oct-21 | 28-May-22 | 04-Jan-22 | 01-Aug-22 | 65 | | | | | | |
| 08-1390 (M34)15 Install Sand Drains at Zone D (approx. 62 nr @ 4nr/day/2 set of equipment) | | 16 | 16 | 0% | 0% | 16 | | 31-Oct-21 | 15-Nov-21 | 18-Jan-22 | 02-Feb-22 | 79 | | | | | 31-Oct-21, 15-Nov-21, Install Sand Drains at Zone D (approx. 62 nr @ 4nr/day/2 set of equipment) | |
| 08-1390 (M34)20 GI for ground condition varification at other Zone for PVD (10 nr approx @0.5 nr/day) Inc F | | 28 | 28 | 0% | 0% | 28 | | 31-Oct-21 | 27-Nov-21 | 06-Jan-22 | 02-Feb-22 | 67 | | | | | 31-Oct-21, 27-Nov-21, GI for ground condition varification at other Zone for PVD (10 nr approx @0.5 nr/day) Inc F | |
| 08-1390 (M34)30 Lay Surcharge at remedial works area | | 30 | 30 | 0% | 0% | 30 | | 31-Oct-21 | 29-Nov-21 | 04-Jan-22 | 02-Feb-22 | 65 | | | | | 31-Oct-21, 29-Nov-21, Lay Surcharge at remedial works area | |
| 08-1390 (M34)40 Surcharge Period at remedial area | | 180 | 180 | 0% | 0% | 180 | | 30-Nov-21 | 28-May-22 | 03-Feb-22 | 01-Aug-22 | 65 | | | | | 30-Nov-21, 28-May-22, Surcharge Period at remedial area | |
| WBS: EP_SP_66_12-WP6B-M47.08.1.2.2 Breakwater | | 379 | 592 | 75.5% | 75.5% | 93 | | 19-Jun-20 A | 31-Jan-22 | 31-Mar-22 | 22-Sep-22 | 234 | | | | | | |
| 08-1280 Rubble Mound Laying (100,000m3 approx, @550m3/d) | | 188 | 450 | 84.04% | 84.04% | 30 | | 06-Sep-20 A | 29-Nov-21 | 26-Apr-22 | 25-May-22 | 177 | | | | | 29-Nov-21, Rubble Mound Laying (100,000m3 approx, @550m3/d), Rubble Mound Laying (100,000m3 approx, @550m3/d) | |
| 08-1285(1) Prefabrication for Caisson | | 180 | 555 | 69% | 69% | 56 | | 19-Jun-20 A | 25-Dec-21 | 31-Mar-22 | 25-May-22 | 151 | | | | | 25-Dec-21, Prefabrication for Caisson, Prefabric | |

| Activity ID | Activity Name | Planned Duration | At Completion Duration | Duration % Complete | Activity % Complete | Remaining Duration | Primary Constraint | Current Start | Current Finish | Late Start | Late Finish | Total Float | M47 Remarks | 2021 | | | | 2022 |
|--|--|------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------|----------------|------------|-------------|-------------|-------------|------|-----|-----|-----|------|
| | | | | | | | | | | | | | | Oct | Nov | Dec | Jan | |
| 09-1030 | Preliminary Pile Load Test | 14 | 14 | 0% | 0% | 14 | | 10-Nov-21 | 23-Nov-21 | 03-Apr-22 | 16-Apr-22 | 144 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2 Preliminary Socket H Pile | | | | | | | | | | | | | | | | | | |
| 09-1040 | Preliminary Pile Installation | 7 | 48 | 28.57% | 28.57% | 5 | Start On or | 18-Sep-21 A | 04-Nov-21 | 09-Nov-21 | 27-Nov-21 | 3 | | | | | | |
| 09-1050 | Preliminary Pile Load Test | 14 | 14 | 0% | 0% | 14 | | 11-Nov-21 | 24-Nov-21 | 14-Nov-21 | 27-Nov-21 | 3 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2 Process Building - Waste Bunker & Tipping Hall Bld Foundation | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2.4 Piling Works (Driven H-pile) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2.4.1 Piling Stage 1 (Module 1) | | | | | | | | | | | | | | | | | | |
| 09-1120 | Driven H Pile Installations (290 nrs, 4 Rigs @ 2nr/d) | 37 | 80 | 0% | 0% | 37 | | 18-Sep-21 A | 06-Dec-21 | 18-Mar-22 | 23-Apr-22 | 138 | | | | | | |
| 09-1130 | Pile Load Test | 8 | 8 | 0% | 0% | 8 | | 07-Dec-21 | 14-Dec-21 | 08-Jun-22 | 15-Jun-22 | 183 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2.4.3 Piling Stage 3 (Module 3) | | | | | | | | | | | | | | | | | | |
| 09-2200(6) | Predrilling for Driven Pile founding determination (13nr ~60m, @15m/d, 4 Rigs) | 13 | 13 | 0% | 0% | 13 | | 22-Nov-21 | 04-Dec-21 | 11-Apr-22 | 23-Apr-22 | 140 | | | | | | |
| 09-2210 | Driven H Pile Installations (244 nrs, 4 Rigs @ 2nr/d) | 31 | 31 | 0% | 0% | 31 | | 29-Jan-22 | 28-Feb-22 | 24-Apr-22 | 24-May-22 | 85 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2.4.3.1 WWTP | | | | | | | | | | | | | | | | | | |
| 09-1150(6) | Predrilling for Driven Pile founding determination (54nr ~60m, @15m/d, 8 Rigs) | 27 | 27 | 0% | 0% | 27 | | 05-Dec-21 | 31-Dec-21 | 28-Apr-22 | 24-May-22 | 144 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2.1 Piling Works (Socket H-pile) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2.1.2 Piling Stage 1 (Module 1) | | | | | | | | | | | | | | | | | | |
| 09-2180 | Predrilling for Prebored H-Pile founding determination (13nr ~60m, @15m/d, 4 Rigs) | 13 | 103 | 86% | 86% | 2 | | 22-Jul-21 A | 07-Jan-22 | 11-Nov-21 | 15-Jun-22 | 159 | | | | | | |
| 09-2190 | Prebored H Pile Installations (93 nrs, 6 Rigs @5d/no.) | 77 | 104 | 20.78% | 20.78% | 61 | | 18-Sep-21 A | 30-Dec-21 | 11-Nov-21 | 10-Jan-22 | 11 | | | | | | |
| 09-2200 | Pile Load Test | 8 | 8 | 0% | 0% | 8 | | 31-Dec-21 | 07-Jan-22 | 08-Jun-22 | 15-Jun-22 | 159 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2.1.1 Piling Stage 2 (Module 2) | | | | | | | | | | | | | | | | | | |
| 09-2230 | Predrilling for Prebored H-Pile founding determination (34nr ~60m, @15m/d, 4 Rigs) | 34 | 36 | 50% | 50% | 17 | | 12-Oct-21 A | 19-May-22 | 11-Nov-21 | 22-May-22 | 3 | | | | | | |
| 09-2240 | Prebored H Pile Installations (281 nrs, 8 Rigs @5d/no.) | 176 | 176 | 0% | 0% | 176 | | 25-Nov-21 | 19-May-22 | 28-Nov-21 | 22-May-22 | 3 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2.1.3 Piling Stage 3 (Module 3) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.2.1.3.1 WWTP | | | | | | | | | | | | | | | | | | |
| 09-2260 | Predrilling for Prebored H-Pile founding determination (11nr ~60m, @15m/d, 4 Rigs) | 11 | 11 | 0% | 0% | 11 | | 03-Jan-22 | 13-Jan-22 | 12-May-22 | 22-May-22 | 129 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3 Process Building - Boiler & Flue Gas Treatment Bld Foundation | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3.1 Boiler Building & Flue Gas Foundation | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3.1.1 Piling Works (Socket H-pile) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3.1.1.2 Piling Stage 1 (Module 1) | | | | | | | | | | | | | | | | | | |
| 09-2580 | Prebored H Pile Installations (77 nrs, 4 Rigs @5d/no.) | 96 | 96 | 0% | 0% | 96 | | 31-Dec-21 | 05-Apr-22 | 11-Jan-22 | 16-Apr-22 | 11 | | | | | | |
| 09-2600 | Predrilling for Prebored H-Pile founding determination (10nr ~60m, @15m/d, 4 Rigs) | 10 | 126 | 0% | 0% | 10 | | 07-Jul-21 A | 09-Nov-21 | 01-Jan-22 | 10-Jan-22 | 62 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3.1.1.1 Piling Stage 2 (Module 2) | | | | | | | | | | | | | | | | | | |
| 09-2630 | Predrilling for Prebored H-Pile founding determination (12nr ~60m, @15m/d, 4 Rigs) | 12 | 108 | 0% | 0% | 12 | | 27-Jul-21 A | 11-Nov-21 | 05-Apr-22 | 16-Apr-22 | 156 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3.1.1.3 Piling Stage 3 (Module 3) | | | | | | | | | | | | | | | | | | |
| 09-2660 | Predrilling for Prebored H-Pile founding determination (12nr ~60m, @15m/d, 4 Rigs) | 12 | 105 | 0% | 0% | 12 | | 30-Jul-21 A | 11-Nov-21 | 30-Mar-22 | 10-Apr-22 | 150 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3.1.2 Piling Works (Driven H-pile) | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3.1.2.1 Piling Stage 1 (Module 1) | | | | | | | | | | | | | | | | | | |
| 09-1310(6) | Predrilling for Driven Pile founding determination (71nr ~60m, @15m/d, 8 Rigs) | 71 | 187 | 0% | 0% | 71 | | 07-Jul-21 A | 05-Mar-22 | 31-Dec-21 | 16-Apr-22 | 42 | | | | | | |
| 09-1320 | Driven H Pile Installations (286 nrs, 4 Rigs @ 2nr/d) | 36 | 36 | 0% | 0% | 36 | | 29-Jan-22 | 05-Mar-22 | 12-Mar-22 | 16-Apr-22 | 42 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3.1.2.2 Piling Stage 2 (Module 2) | | | | | | | | | | | | | | | | | | |
| 09-1340(6) | Predrilling for Driven Pile founding determination (64nr ~60m, @15m/d, 4 Rigs) | 64 | 160 | 0% | 0% | 64 | | 27-Jul-21 A | 02-Jan-22 | 09-Mar-22 | 11-May-22 | 129 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.09.3.1.2.3 Piling Stage 3 (Module 3) | | | | | | | | | | | | | | | | | | |
| 09-1370(6) | Predrilling for Driven Pile founding determination (63nr ~60m, @15m/d, 8 Rigs) | 42 | 135 | 0% | 0% | 42 | | 30-Jul-21 A | 11-Dec-21 | 23-Mar-22 | 03-May-22 | 143 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.15 Works By CLP | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.15.1 Installation of Transmission System | | | | | | | | | | | | | | | | | | |
| 15-0800 | 450 days Prior to Commencement of System Commissioning Test | 0 | 0 | 0% | 0% | 0 | | 03-Mar-23 | 22-Apr-24 | 06-Apr-23 | 02-Jul-24 | 71 | | | | | | |
| 15-0900 | Completion of Civil Provision for Transmission | 0 | 0 | 0% | 0% | 0 | | 19-May-23 | | 07-Apr-23 | | -42 | | | | | | |
| 15-1000 | Construction of Transmission System | 90 | 90 | 0% | 0% | 90 | Start On or | 01-Nov-23* | 29-Jan-24 | 05-Mar-24 | 02-Jun-24 | 125 | | | | | | |
| 15-1002 | Cable Testing | 30 | 30 | 0% | 0% | 30 | | 24-Mar-24 | 22-Apr-24 | 03-Jun-24 | 02-Jul-24 | 71 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.15.2 Remaining Installation Works by CLP | | | | | | | | | | | | | | | | | | |
| 15-1005 | Handover of CLP Equipment Room for Telecom / Digital's / Security / Metering equipment | 60 | 60 | 0% | 0% | 60 | As Late As | 23-Feb-24 | 22-Apr-24 | 04-May-24 | 02-Jul-24 | 71 | | | | | | |
| 15-1010 | 132kV cable termination at IWWMF 132kV switchgear (2 panels) and associated HVAC cir | 30 | 30 | 0% | 0% | 30 | | 23-Apr-24 | 22-May-24 | 03-Jul-24 | 01-Aug-24 | 71 | | | | | | |
| 15-1010-1(6) | Overall testing and commissioning of 2 x CHS-IWWMF circuits | 60 | 60 | 0% | 0% | 60 | | 23-May-24 | 21-Jul-24 | 02-Aug-24 | 30-Sep-24 | 71 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.15.3 Metering & Energization | | | | | | | | | | | | | | | | | | |
| 15-1020 | Incoming Power System Final Inspection and Metering works | 30 | 30 | 0% | 0% | 30 | | 22-Jul-24 | 20-Aug-24 | 01-Oct-24 | 30-Oct-24 | 71 | | | | | | |
| 15-1030 | Energization of Incoming Power Supply Main System | 0 | 0 | 0% | 0% | 0 | Start On or | 01-Oct-24* | | 30-Oct-24 | | 30 | | | | | | |
| 15-1040 | Energization of Incoming Power Supply Sub System | 0 | 0 | 0% | 0% | 0 | Start On or | 01-Oct-24* | | 31-Dec-24 | | 91 | | | | | | |
| 15-1050 | Export Power System Final Inspection and Metering works | 30 | 30 | 0% | 0% | 30 | | 22-Jul-24 | 20-Aug-24 | 01-Oct-24 | 30-Oct-24 | 71 | | | | | | |
| 15-1060 | Connection to Grid | 0 | 0 | 0% | 0% | 0 | | | 20-Aug-24 | | 16-Nov-24 | 88 | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.16 Testing & Commissioning | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.16.22 SAT & System Commissioning Tests | | | | | | | | | | | | | | | | | | |
| WBS: EP_SP_66_12-WP6B-M47.16.22.20 Civil and Builder Works Completion Inspections | | | | | | | | | | | | | | | | | | |
| 16-1900-1(6) | Ground resistance test | 30 | 30 | 0% | 0% | 30 | | 31-Oct-21 | 29-Nov-21 | 27-Dec-21 | 25-Jan-22 | 57 | | | | | | |
| 16-1900-2(6) | Installation of Ground Earthing Mesh | 336 | 336 | 0% | 0% | 336 | | 30-Nov-21 | 31-Oct-22 | 26-Jan-22 | 27-Dec-22 | 57 | | | | | | |

3-Month Rolling Programme (October 2021)

Remaining Work
 Actual Work
 Critical Remaining Work
 Milestone
 Actual Milestone
 Critical Milestone