ANDRITZ Hydro

**March 18th, 2016** **AH-Letter–PM-132**

Muskrat Falls Corporation
Lower Churchill Project Muskrat Falls Corporation
350 Torbay Road Plaza, Suite No. 2
St. John's, NL, A1A 4E1

**Attention:** Scott O'Brien – Project Manager, Muskrat Falls Generation

**Subject:** **1)** CH0032: Supply and Install Powerhouse and Spillway Hydro-Mechanical Equipment – Contractor's Spillway Installation Plan

**References**: **1)** Company's letter - LTR-CH0032001-0286 – Confirmation of Performance Default
**2)** AH-Letter-PM-121 – Reply to Company's Letter CH0032001-0260
**3)** Company's letter - LTR-CH0032001-0260 – Performance Default Notice

Dear Mr. O'Brien,

In response to Company's letter LTR-CH0032001-0286 and as a follow-up to our discussions held in St-Johns during the week of March 7, 2016 where a preliminary plan was presented to Company, Contractor submits the following information, within the ten (10) business days specified in your letter LTR-CH0032001-0260.

Company will find attached an updated schedule, based on a plan to achieve June 15, 2016 work required for river diversion and commitment letters from Canmec and CRT. While Contractor has no obligation to provide such letters, only to confirm our commitment to the acceleration plan, Contractor has obtained letters from our two key subcontractors as further evidence of our good faith efforts and diligence in pursuing the target date.

This revised schedule follows a detailed review of the scope of work with CRT. A change order has been given to CRT to accelerate some concreting activities. This additional acceleration effort is due to many events out of Contractor's control such as late access to site, additional repair work, weather conditions, etc., and aimed at maintaining the June 15, 2016 acceleration request from Company. Contractor expects full compensation of all costs related to this additional effort, estimated to 4M$.

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Yours Truly,

**Bill Mavromatis**
**Project Manager**
**Andritz Hydro Canada Inc.**

**CC:** Frank Gillespie, LCP Deputy Company Representative/Area Manager
Bruce Drover, LCP Package Leader - Hydro Mechanical Equipment
Line Tremblay, LCP Senior Contract Administrator
Nicole Hu – AH Commercial Manager
Jean Rochon – AH Large Hydro Manager Operations
Daniel Carrier – AH Vice President
Tim Ryan – AH President
Veronica O'Brien – AH Regional General Counsel - North America

ATTACHMENTS: 1) Spillway Installation Schedule, Mar-18-2016 Update,pdf file (31pages), .xer electronic file submitted via ACONEX
2) CRT Letter - Commitment to achieve river diversion on June 15, 2016
3) CANMEC Letter – Commitment to achieve river diversion on June 15, 2016

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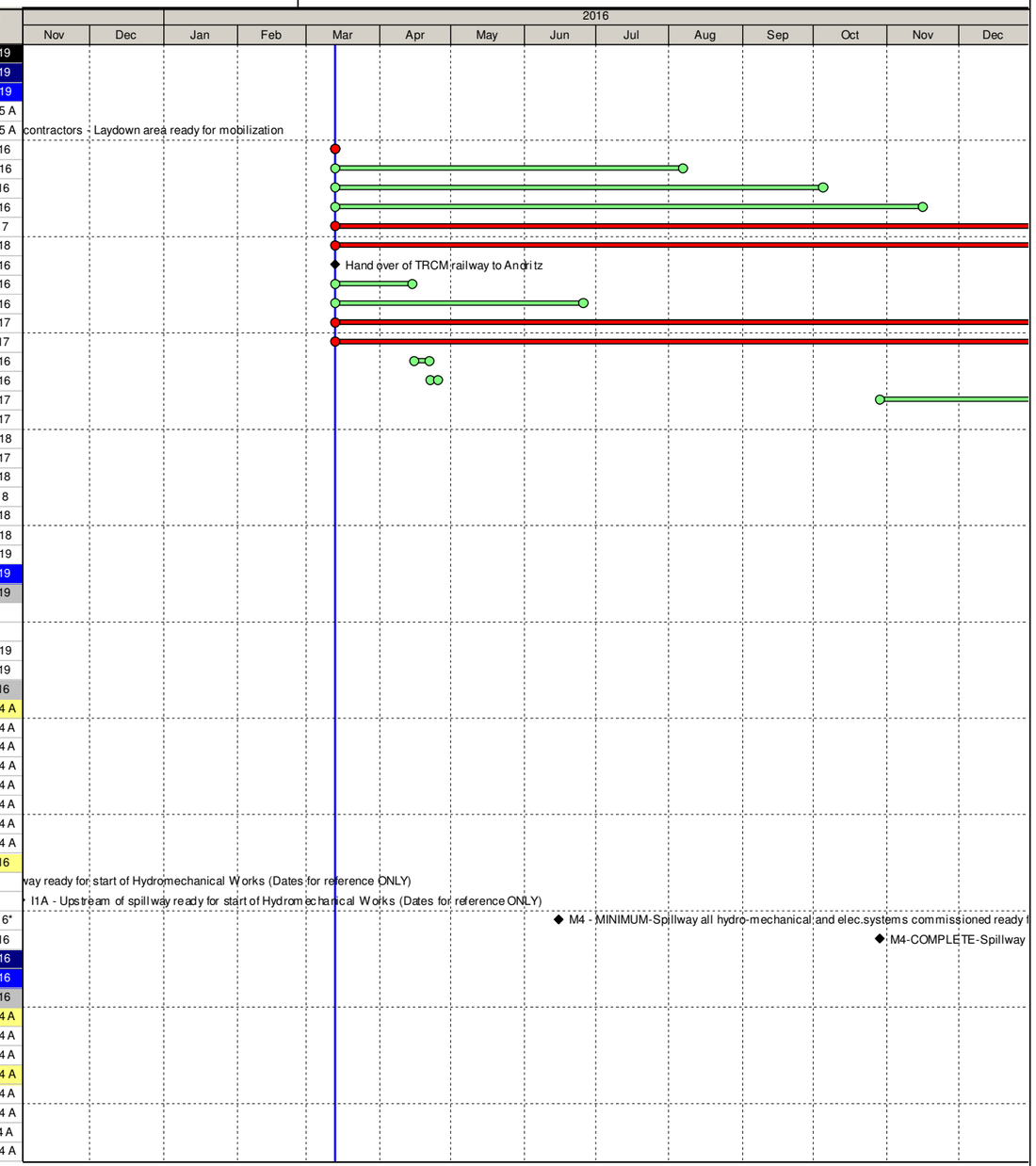
MUSKRAT FALLS

CH-0032 GATES

MASTER CONSTRUCTION SCHEDULE UPDATE - 18-MAR-16

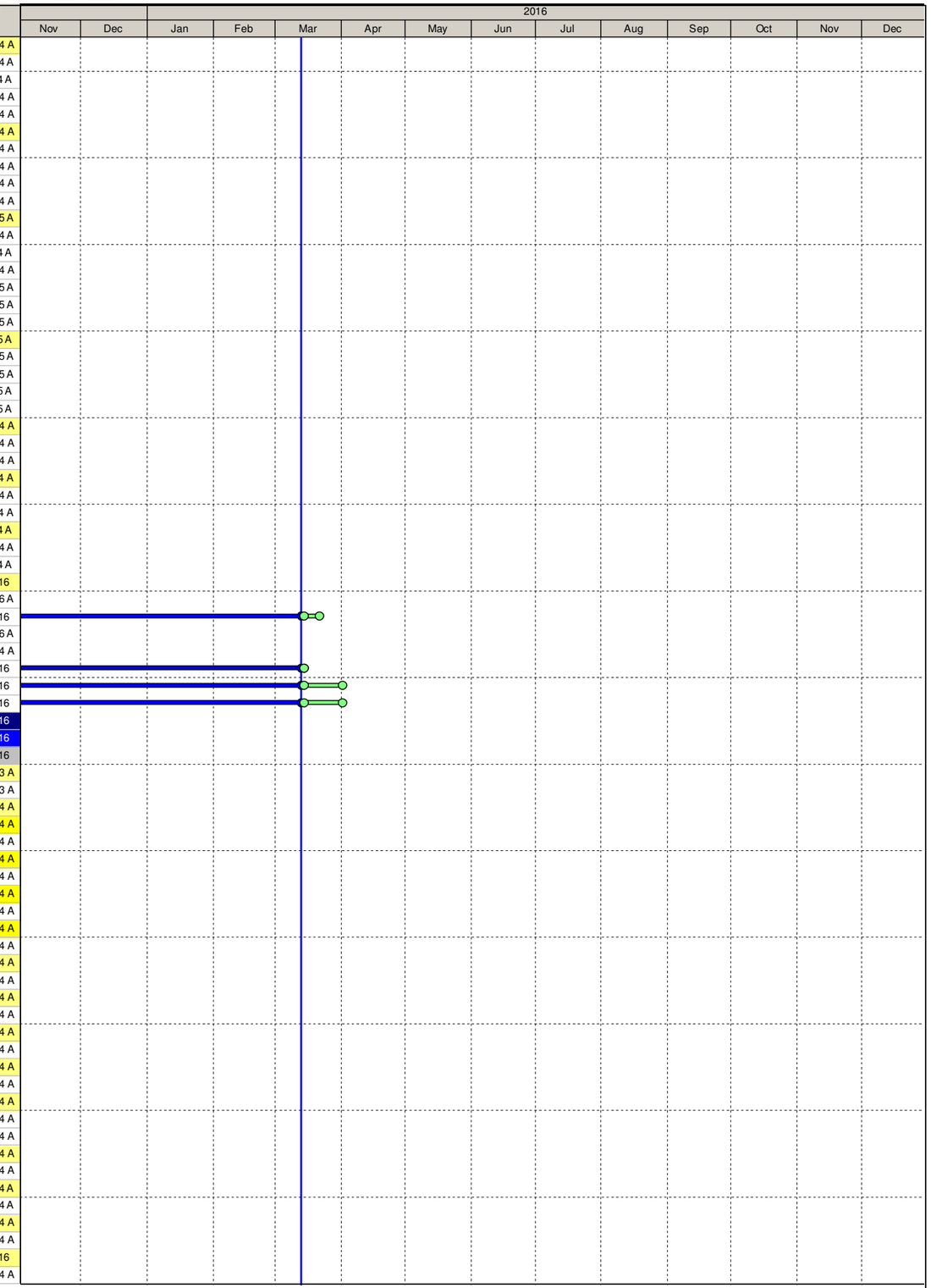
18-Mar-16 08:48

| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| **Muskrat Falls Gates - 18-Mar-16 - Sent to LCP** | | | 1475.9d | 25-Oct-13 A | 21-Jun-19 |
| **Project Management** | | | 2055.0d | 25-Oct-13 A | 21-Jun-19 |
| **Company's Other Contractor as advised by client** | | | 1356.0d | 31-Aug-15 A | 28-May-19 |
| A0525 | Work by company's other contractors - Spillway Downstream (I1B) | 100% | 0.0d | 31-Aug-15 A | 31-Aug-15 A |
| A34100 | Work by company's other contractors - Laydown area ready for mobilization | 100% | 0.0d | | 01-Sep-15 A |
| A0520 | Work by company's other contractors - Spillway Upstream (I1A) | 0% | 0.0d | 13-Mar-16 | 13-Mar-16 |
| A32630 | Work by company's other contractors - for Draft Tube structure (I9) | 0% | 147.0d | 13-Mar-16 | 06-Aug-16 |
| A32635 | Work by company's other contractors - for Draft Tube structure (I10) | 0% | 206.0d | 13-Mar-16 | 04-Oct-16 |
| A32640 | Work by company's other contractors - for Draft Tube structure (I11) | 0% | 248.0d | 13-Mar-16 | 15-Nov-16 |
| A32645 | Work by company's other contractors - for Intake structure unit 2 (I13) | 0% | 487.0d | 13-Mar-16 | 12-Jul-17 |
| A32650 | Work by company's other contractors - for Intake structure unit 4 (I15) | 0% | 674.0d | 13-Mar-16 | 15-Jan-18 |
| A0515 | Hand over of TRCM railway to Andritz | 0% | 0.0d | | 13-Mar-16 |
| A0530 | Work by company's other contractors - Gantry Crane structure and rails (I7) | 0% | 33.0d | 13-Mar-16 | 14-Apr-16 |
| A0545 | Work by company's other contractors - for Draft Tube structure (I8) | 0% | 105.0d | 13-Mar-16 | 25-Jun-16 |
| A0550 | Work by company's other contractors - for Intake structure unit 1 (I12) | 0% | 397.0d | 13-Mar-16 | 13-Apr-17 |
| A0555 | Work by company's other contractors - for Intake structure unit 3 (I14) | 0% | 577.0d | 13-Mar-16 | 10-Oct-17 |
| A0540 | Work by company's other contractors - Roof access available to lower the crane | 0% | 7.0d | 15-Apr-16 | 21-Apr-16 |
| A0535 | Lower the Draft Tube Gantry Crane | 0% | 4.0d | 22-Apr-16 | 25-Apr-16 |
| A0560 | Work by company's other contractors - water diversion | 0% | 179.1d | 28-Oct-16 | 25-Apr-17 |
| A0575 | Work by company's other contractors for cofferdams#3 and rock plug removed in order to fill the tailrace with water | 0% | 17.9d | 27-Mar-17 | 13-Apr-17 |
| A0570 | Work by company's other contractors after commissioing of draft tube (M22) | 0% | 567.0d | 03-Jun-17 | 21-Dec-18 |
| A0565 | Work by company's other contractors - for the Rollway Construction Bay 1 | 0% | 163.0d | 17-Jun-17 | 26-Nov-17 |
| A34090 | Work by company's other contractors - after roller gates wet test Bay 3 & 5 | 0% | 191.0d | 06-Aug-17 | 12-Feb-18 |
| A34095 | Work by company's other contractors - after roller gates wet test Bay 2 & 4 | 0% | 303.3d | 25-Sep-17 | 25-Jul-18 |
| A0585 | Work by company's other contractors - for the Rollway Construction Bay 3 & 5 | 0% | 112.0d | 17-Feb-18 | 08-Jun-18 |
| A0580 | Work by company's other contractors - for the Rollway Construction Bay 2 & 4 | 0% | 132.0d | 25-Jul-18 | 04-Dec-18 |
| A32660 | Work by others after commissioing of Intake (M23) | 0% | 259.0d | 12-Sep-18 | 28-May-19 |
| **Schedule Milestones** | | | 2055.0d | 25-Oct-13 A | 21-Jun-19 |
| **General** | | | 2055.0d | 25-Oct-13 A | 21-Jun-19 |
| A0025 | LNTP | 100% | 0.0d | 25-Oct-13 A | |
| A0005 | M1 - Contract Award (Anticipated Date) | 100% | 0.0d | 08-Nov-13 A | |
| A0010 | M2 - Substantial Completion of the Work | 0% | 0.0d | | 28-May-19 |
| A0200 | Final Completion | 0% | 0.0d | | 21-Jun-19 |
| **Spillway** | | | 907.9d | 24-Apr-14 A | 28-Oct-16 |
| **Delivery** | | | 132.0d | 24-Apr-14 A | 03-Sep-14 A |
| A0035 | M3b-Hydro-Mechanical primary embedded parts for South Pier delivered to Site (Figure 1) | 100% | 0.0d | | 24-Apr-14 A |
| A0030 | M3a-Hydro-Mechanical primary embedded parts required for the Spillway Slab delivered to Site (Figure 1) | 100% | 0.0d | | 24-Apr-14 A |
| A0040 | M3c-Hydro-Mechanical primary embedded parts for Pier 1 delivered to Site (Figure 1) | 100% | 0.0d | | 26-May-14 A |
| A0045 | M3d-Hydro-Mechanical primary embedded parts for Pier 2 delivered to Site (Figure 1) | 100% | 0.0d | | 16-Jun-14 A |
| A0085 | M3e-All remaining Hydro-Mechanical primary embedded parts for Piers 3 & 4 and North Pier delivered to Site (Figure | 100% | 0.0d | | 28-Jun-14 A |
| A0105 | M3g-All Remaining Spillway Primary Embedded Parts - Rollways | 100% | 0.0d | | 28-Jun-14 A |
| A0100 | M3f-All Downstream Stop Log Guide primary Embedded Parts delivered to site (Figure 2) | 100% | 0.0d | | 03-Sep-14 A |
| **Installation** | | | 412.9d | 01-Sep-15 A | 28-Oct-16 |
| A0120 | I1B - Downstream of spillway ready for start of Hydromechanical Works (Dates for reference ONLY) | 100% | 0.0d | 01-Sep-15 A | |
| A0020 | I1A - Upstream of spillway ready for start of Hydromechanical Works (Dates for reference ONLY) | 0% | 0.0d | 01-Nov-15 A | |
| A0050 | M4 - MINIMUM-Spillway all hydro-mechanical and elec.systems commissioned ready for river diversion | 0% | 0.0d | | 15-Jun-16* |
| A0110 | M4-COMPLETE-Spillway all hydro-mec&elec.sys commissioned ready for riv diver - Does not reflect ongoing delays a | 0% | 0.0d | | 28-Oct-16 |
| **Engineering** | | | 636.0d | 25-Oct-13 A | 01-Apr-16 |
| **Basic and Detail Design** | | | 636.0d | 25-Oct-13 A | 01-Apr-16 |
| **Spillway** | | | 636.0d | 25-Oct-13 A | 01-Apr-16 |
| **Basic Design and Primary Anchors** | | | 111.0d | 25-Oct-13 A | 31-Mar-14 A |
| A1045 | Engineering - basic design and primary anchors | 100% | 54.0d | 25-Oct-13 A | 09-Jan-14 A |
| A1005 | Approval of Basic Design and primary anchors | 100% | 96.0d | 15-Nov-13 A | 31-Mar-14 A |
| **Upstream Permanent Stoplogs S1** | | | 248.0d | 01-Jan-14 A | 15-Dec-14 A |
| A1150 | Engineering of guides for Upstream Permanent Stoplogs S1 | 100% | 60.0d | 01-Jan-14 A | 25-Mar-14 A |
| A1250 | Engineering of Upstream Permanent Stoplogs S1 | 100% | 124.0d | 28-Feb-14 A | 21-Aug-14 A |
| A1170 | Approval of guides for Upstram Permanent Stoplogs S1 | 100% | 81.0d | 25-Mar-14 A | 16-Jul-14 A |
| A1255 | Approval of Upstream Permanent Stoplogs S1 | 100% | 106.0d | 18-Jul-14 A | 15-Dec-14 A |

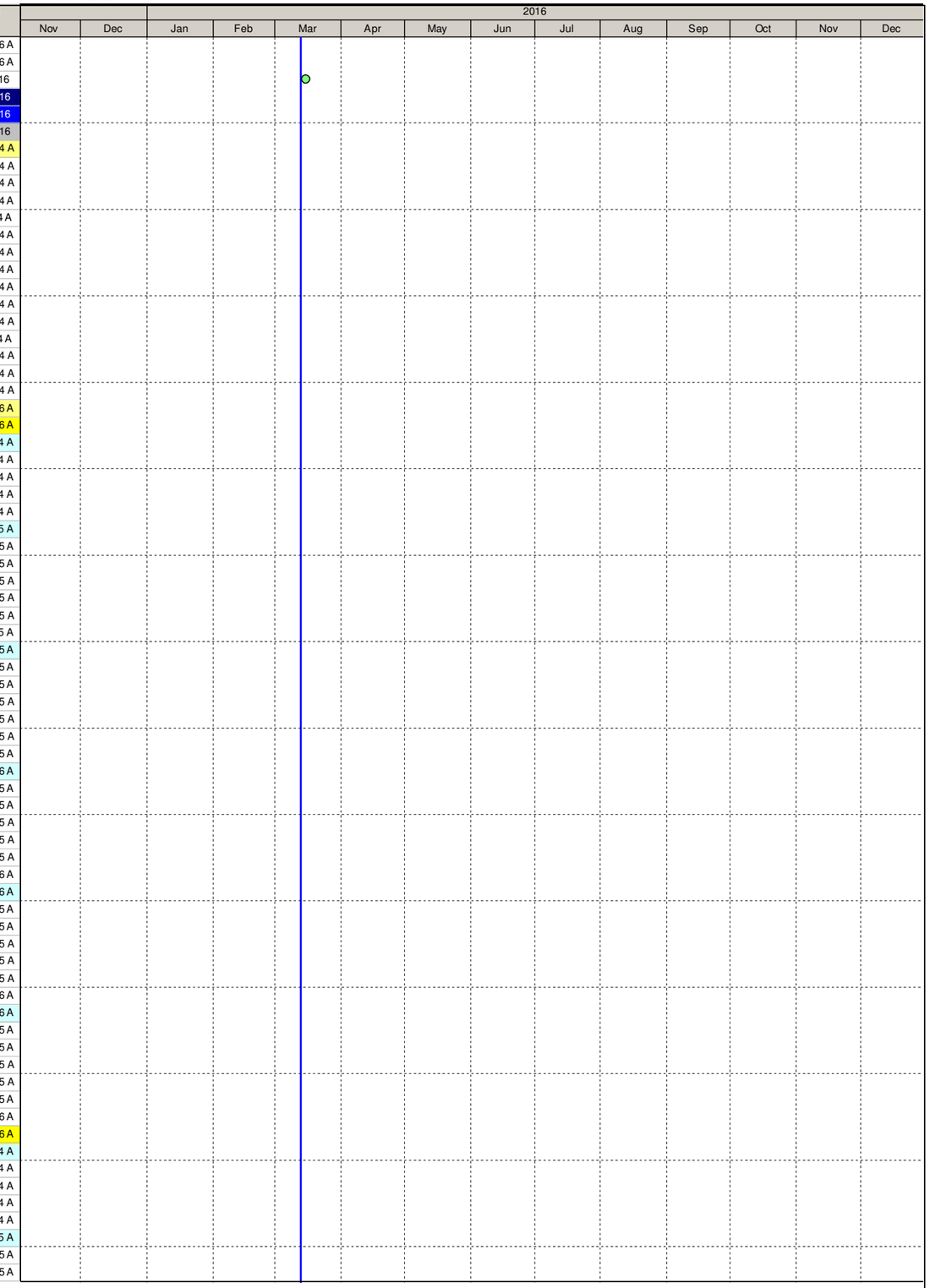



WBS Summary
Critical Remaining Work
Level of Effort
Milestone
Actual Work
Remaining

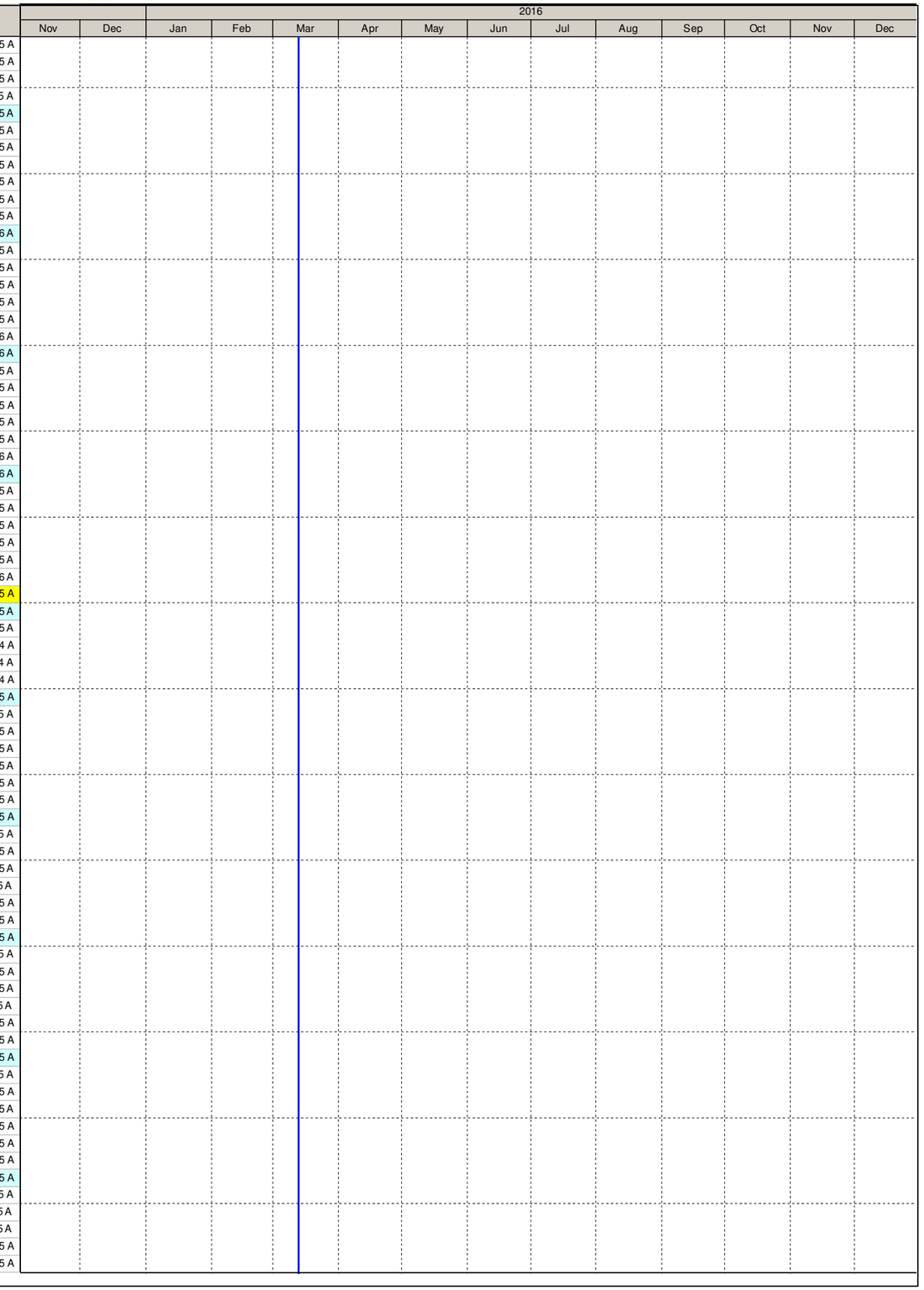
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| **Upstream Temporary Stoplogs S2 & S3** | | | 235.0d | 20-Jan-14 A | 15-Dec-14 A |
| A1050 | Engineering of guides for Upstream Temporary Stoplogs S2/S3 | 100% | 43.0d | 20-Jan-14 A | 20-Mar-14 A |
| A1475 | Approval of guides for Temporary Stoplogs S2/S3 | 100% | 82.0d | 21-Mar-14 A | 15-Jul-14 A |
| A1480 | Engineering of Temporary Stoplogs S2/S3 | 100% | 109.0d | 21-Mar-14 A | 21-Aug-14 A |
| A1485 | Approval of Temporary Stoplogs S2/S3 | 100% | 91.0d | 08-Aug-14 A | 15-Dec-14 A |
| **Downstream Stoplogs S4** | | | 244.0d | 20-Jan-14 A | 26-Dec-14 A |
| A1155 | Engineering of guides for Downstream Stoplogs S4 | 100% | 94.0d | 20-Jan-14 A | 30-May-14 A |
| A1260 | Engineering of Stoplogs S4 | 100% | 118.0d | 10-Mar-14 A | 21-Aug-14 A |
| A1175 | Approval of guides for Downstream Stoplogs S4 | 100% | 117.0d | 14-Apr-14 A | 24-Sep-14 A |
| A1440 | Approval of Stoplogs S4 | 100% | 84.0d | 01-Sep-14 A | 26-Dec-14 A |
| **Spillway Roller Gate** | | | 318.0d | 20-Jan-14 A | 09-Apr-15 A |
| A1160 | Engineering of guides for Spillway Roller Gate | 100% | 43.0d | 20-Jan-14 A | 20-Mar-14 A |
| A1215 | Approval of guides for Spillway Roller Gate | 100% | 82.0d | 21-Mar-14 A | 15-Jul-14 A |
| A1040 | Engineering of the spillway gates | 100% | 133.0d | 21-Mar-14 A | 24-Sep-14 A |
| A1055 | SRG Skin plate thickness settlement | 100% | 94.0d | 26-Sep-14 A | 05-Feb-15 A |
| A1080 | Implementation of changes | 100% | 26.0d | 06-Feb-15 A | 14-Mar-15 A |
| A1070 | Approval of Gate Design | 100% | 18.0d | 15-Mar-15 A | 09-Apr-15 A |
| **Spillway Towers, Bridge Structure & Hoist House** | | | 367.0d | 14-Feb-14 A | 14-Jul-15 A |
| A1460 | Engineering of spillway tower, bridge structure & hoist tower anchors | 100% | 249.0d | 14-Feb-14 A | 29-Jan-15 A |
| A2125 | Engineering of spillway tower, bridge structure & hoist house concept | 100% | 230.0d | 07-Apr-14 A | 23-Feb-15 A |
| A2200 | Approval of spillway tower, bridge structure & hoist house anchors | 100% | 247.0d | 01-Aug-14 A | 14-Jul-15 A |
| A2130 | Internal Approval of spillway tower, bridge structure & hoist house design | 100% | 135.0d | 06-Jan-15 A | 14-Jul-15 A |
| **Spillway Hoist** | | | 224.0d | 17-Feb-14 A | 26-Dec-14 A |
| A2100 | Engineering of spillway hoist | 100% | 74.0d | 17-Feb-14 A | 30-May-14 A |
| A2105 | Approval of spillway hoist design | 100% | 170.0d | 02-May-14 A | 26-Dec-14 A |
| **TRCM** | | | 260.0d | 01-Nov-13 A | 31-Oct-14 A |
| A1075 | Design concept for TRCM | 100% | 171.0d | 01-Nov-13 A | 30-Jun-14 A |
| A1125 | Internal approval of TRCM Design | 100% | 180.0d | 21-Feb-14 A | 31-Oct-14 A |
| **Spillway Rollway** | | | 91.0d | 10-Mar-14 A | 15-Jul-14 A |
| A2175 | Engineering of spillway rollway | 100% | 11.0d | 10-Mar-14 A | 25-Mar-14 A |
| A2180 | Approval of spillway rollway design | 100% | 83.0d | 20-Mar-14 A | 15-Jul-14 A |
| **Power & Electrical** | | | 569.0d | 28-Jan-14 A | 01-Apr-16 |
| A2225 | Engineering of spillway hoist tower-electrical equipment-Andritz Hemi | 100% | 518.0d | 28-Jan-14 A | 22-Jan-16 A |
| A2275 | Engineering of spillway electrical building - Subcontractor Technical Procurement Specification | 70% | 483.0d | 15-May-14 A | 21-Mar-16 |
| A2250 | Engineering of spillway electrical building-electrical equipment-Andritz Hemi | 100% | 444.0d | 26-May-14 A | 05-Feb-16 A |
| A2150 | Engineering of spillway embedded guide heater system | 100% | 154.0d | 26-May-14 A | 26-Dec-14 A |
| A2155 | Approval of spillway embedded guide heaters design | 60% | 316.0d | 29-Dec-14 A | 14-Mar-16 |
| A2255 | Approval of spillway electrical building-electrical equipment-Andritz Hemi | 60% | 206.0d | 19-Jun-15 A | 01-Apr-16 |
| A2230 | Approval of spillway hoist tower-electrical equipment-Andritz Hemi | 60% | 199.0d | 30-Jun-15 A | 01-Apr-16 |
| **Sourcing** | | | 598.0d | 28-Nov-13 A | 15-Mar-16 |
| **PO Placement** | | | 598.0d | 28-Nov-13 A | 15-Mar-16 |
| **Spillway** | | | 598.0d | 28-Nov-13 A | 15-Mar-16 |
| **Primary Anchors** | | | 12.0d | 28-Nov-13 A | 16-Dec-13 A |
| A1200 | Place PO Primary anchors for spillway | 100% | 12.0d | 28-Nov-13 A | 16-Dec-13 A |
| **2ND Stage Embedded Parts** | | | 103.0d | 21-Mar-14 A | 12-Aug-14 A |
| **Upstream Permanent Stoplog Guides S1** | | | 99.0d | 26-Mar-14 A | 12-Aug-14 A |
| A1500 | Place PO Guides for Upstream Permanent stoplogs S1 | 100% | 99.0d | 26-Mar-14 A | 12-Aug-14 A |
| **Upstream Temporay Stoplog Guides S2 / S3** | | | 88.0d | 11-Apr-14 A | 12-Aug-14 A |
| A1220 | Place PO Guides for Upstream Temporary stoplogs S2 & S3 | 100% | 88.0d | 11-Apr-14 A | 12-Aug-14 A |
| **Downstream Stoplog Guides S4** | | | 72.0d | 02-May-14 A | 12-Aug-14 A |
| A1225 | Place PO Guides for Downstream Stoplogs S4 | 100% | 72.0d | 02-May-14 A | 12-Aug-14 A |
| **Spillway Roller Gate Guides** | | | 102.0d | 21-Mar-14 A | 12-Aug-14 A |
| A1230 | Place PO Guides for Spillway Roller Gate | 100% | 102.0d | 21-Mar-14 A | 12-Aug-14 A |
| **Upstream Permanent Stoplogs S1** | | | 77.0d | 01-May-14 A | 18-Aug-14 A |
| A1445 | Place PO Upstream Permanent stoplogs S1 | 100% | 77.0d | 01-May-14 A | 18-Aug-14 A |
| **Upstream Temporay Stoplogs S2 & S3** | | | 76.0d | 02-May-14 A | 18-Aug-14 A |
| A1505 | Place PO Upstream Temporary stoplogs S2 & S3 | 100% | 76.0d | 02-May-14 A | 18-Aug-14 A |
| **Downstream Stoplogs S4** | | | 76.0d | 02-May-14 A | 18-Aug-14 A |
| A1450 | Place PO stoplogs S4 | 100% | 76.0d | 02-May-14 A | 18-Aug-14 A |
| **Spillway Roller Gate** | | | 76.0d | 02-May-14 A | 18-Aug-14 A |
| A1300 | Place PO for Spillway Roller Gates | 100% | 76.0d | 02-May-14 A | 18-Aug-14 A |
| **Spillway Towers, Bridge Structure & Hoist House** | | | 107.0d | 07-Apr-14 A | 03-Sep-14 A |
| A2205 | Place PO spillway tower, bridge structure & hoist house anchors | 100% | 107.0d | 07-Apr-14 A | 03-Sep-14 A |
| A2135 | Place PO spillway tower, bridge structure & hoist house | 100% | 89.0d | 01-May-14 A | 03-Sep-14 A |
| **Spillway Hoist** | | | 88.0d | 02-May-14 A | 03-Sep-14 A |
| A2110 | Place PO spillway hoist | 100% | 88.0d | 02-May-14 A | 03-Sep-14 A |
| **TRCM** | | | 1.0d | 06-Mar-14 A | 07-Mar-14 A |
| A1295 | Place PO TRCM | 100% | 1.0d | 06-Mar-14 A | 07-Mar-14 A |
| **Modifications** | | | 73.0d | 23-May-14 A | 03-Sep-14 A |
| A2185 | Place PO spillway rollway modifications | 100% | 73.0d | 23-May-14 A | 03-Sep-14 A |
| **Power & Electrical** | | | 462.0d | 06-Jun-14 A | 15-Mar-16 |
| A2285 | Place PO spillway electrical building - Subcontract (structural, architectural and mechanical auxiliairies) | 100% | 133.0d | 06-Jun-14 A | 10-Dec-14 A |



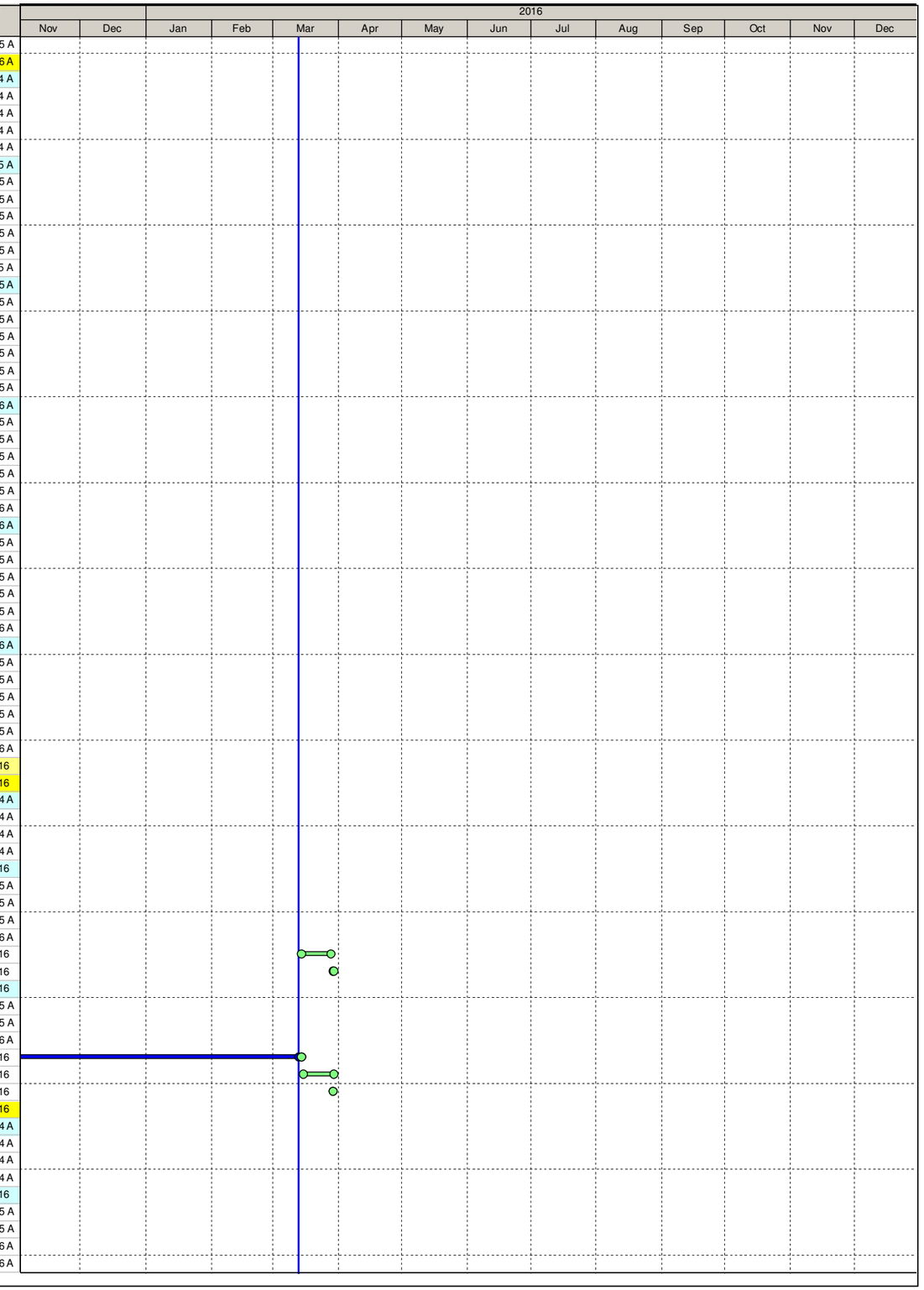
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A2260 | Place PO spillway electrical building-electrical equipment-Andritz Hemi | 100% | 435.0d | 09-Jun-14 A | 08-Feb-16 A |
| A2235 | Place PO spillway hoist tower-electrical equipment | 100% | 154.0d | 23-Jun-15 A | 25-Jan-16 A |
| A2160 | Place PO spillway embedded guide heater system | 0% | 0.0d | 15-Mar-16* | 15-Mar-16 |
| **Manufacturing** | | | 635.0d | 17-Dec-13 A | 23-May-16 |
| **Sourcing of Components** | | | 635.0d | 17-Dec-13 A | 23-May-16 |
| **Spillway** | | | 635.0d | 17-Dec-13 A | 23-May-16 |
| **Primary Anchors** | | | 182.0d | 17-Dec-13 A | 28-Aug-14 A |
| A1060 | Manufacturing of primary anchors for spillway (M3e) | 100% | 173.0d | 17-Dec-13 A | 15-Aug-14 A |
| A1110 | Manufacturing of primary anchors for spillway (M3g) | 100% | 173.0d | 17-Dec-13 A | 15-Aug-14 A |
| A1020 | Manufacturing of primary anchors for spillway (M3a) | 100% | 57.0d | 17-Dec-13 A | 06-Mar-14 A |
| A1035 | Manufacturing of primary anchors for spillway (M3d) | 100% | 140.0d | 17-Dec-13 A | 01-Jul-14 A |
| A32600 | Manufacturing of primary anchors for spillway (M3b) | 100% | 57.0d | 17-Dec-13 A | 06-Mar-14 A |
| A1025 | Manufacturing of primary anchors for spillway (M3c) | 100% | 91.0d | 17-Dec-13 A | 23-Apr-14 A |
| A1585 | QA/Shipping Release of primary anchors for spillway (M3a) | 100% | 26.0d | 07-Mar-14 A | 14-Apr-14 A |
| A32605 | QA/Shipping Release of primary anchors for spillway (M3b) | 100% | 26.0d | 07-Mar-14 A | 14-Apr-14 A |
| A1065 | Manufacturing of primary anchors for spillway (M3f) | 100% | 97.0d | 08-Apr-14 A | 21-Aug-14 A |
| A1590 | QA/Shipping Release of primary anchors for spillway (M3c) | 100% | 20.0d | 24-Apr-14 A | 22-May-14 A |
| A1595 | QA/Shipping Release of primary anchors for spillway (M3d) | 100% | 4.0d | 02-Jul-14 A | 08-Jul-14 A |
| A1610 | QA/Shipping Release of of primary anchors for spillway (M3g) | 100% | 27.0d | 16-Jul-14 A | 22-Aug-14 A |
| A1600 | QA/Shipping Release of primary anchors for spillway (M3e) | 100% | 4.0d | 16-Aug-14 A | 22-Aug-14 A |
| A1605 | QA/Shipping Release of primary anchors for spillway (M3f) | 100% | 4.0d | 22-Aug-14 A | 28-Aug-14 A |
| **Spillway 2nd stage embedded parts and accessories** | | | 343.0d | 25-Sep-14 A | 19-Jan-16 A |
| **Upstream permanent stoplog guides and accessories** | | | 337.0d | 25-Sep-14 A | 10-Jan-16 A |
| **Work Preparation** | | | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33285 | Procurement of materials and components - Upstream permanent stoplog guides and accessories | 100% | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33270 | Workshop drawings - Upstream permanent stoplog guides and accessories | 100% | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33280 | Pre-manufacturing planning - Upstream permanent stoplog guides and accessories | 100% | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33275 | Manufacturing kick-of meeting - Upstream permanent stoplog guides and accessories | 100% | 0.0d | 06-Oct-14 A | 06-Oct-14 A |
| **Bay 1** | | | 265.0d | 24-Oct-14 A | 30-Oct-15 A |
| A25295 | B1 Fabrication - Upstream permanent stoplog guides and accessories | 100% | 80.0d | 24-Oct-14 A | 13-Feb-15 A |
| A25305 | B1 Machining - Upstream permanent stoplog guides and accessories | 100% | 80.0d | 03-Dec-14 A | 25-Mar-15 A |
| A25325 | B1 Painting and packaging - Upstream permanent stoplog guides and accessories | 100% | 29.0d | 31-Mar-15 A | 11-May-15 A |
| A25315 | B1 Pre-assembly & testing - Upstream permanent stoplog guides and accessories | 100% | 9.0d | 27-Apr-15 A | 08-May-15 A |
| A25335 | B1 QA/Shipping release - Upstream permanent stoplog guides and accessories | 100% | 1.0d | 14-May-15 A | 15-May-15 A |
| A25340 | B1 Shop Storage - Upstream permanent stoplog guides and accessories | 100% | 119.0d | 16-May-15 A | 30-Oct-15 A |
| **Bay 2** | | | 262.0d | 30-Oct-14 A | 01-Nov-15 A |
| A25555 | B2 Fabrication - Upstream permanent stoplog guides and accessories | 100% | 76.0d | 30-Oct-14 A | 13-Feb-15 A |
| A25565 | B2 Machining - Upstream permanent stoplog guides and accessories | 100% | 80.0d | 03-Dec-14 A | 25-Mar-15 A |
| A25585 | B2 Painting and packaging - Upstream permanent stoplog guides and accessories | 100% | 29.0d | 31-Mar-15 A | 11-May-15 A |
| A25575 | B2 Pre-assembly & testing - Upstream permanent stoplog guides and accessories | 100% | 9.0d | 27-Apr-15 A | 08-May-15 A |
| A25595 | B2 QA/Shipping release - Upstream permanent stoplog guides and accessories | 100% | 1.0d | 14-May-15 A | 15-May-15 A |
| A25600 | B2 Shop Storage - Upstream permanent stoplog guides and accessories | 100% | 120.0d | 16-May-15 A | 01-Nov-15 A |
| **Bay 3** | | | 310.0d | 03-Nov-14 A | 10-Jan-16 A |
| A25815 | B3 Fabrication - Upstream permanent stoplog guides and accessories | 100% | 74.0d | 03-Nov-14 A | 13-Feb-15 A |
| A25825 | B3 Machining - Upstream permanent stoplog guides and accessories | 100% | 80.0d | 03-Dec-14 A | 25-Mar-15 A |
| A25845 | B3 Painting and packaging - Upstream permanent stoplog guides and accessories | 100% | 29.0d | 31-Mar-15 A | 11-May-15 A |
| A25835 | B3 Pre-assembly & testing - Upstream permanent stoplog guides and accessories | 100% | 9.0d | 27-Apr-15 A | 08-May-15 A |
| A25855 | B3 QA/Shipping release - Upstream permanent stoplog guides and accessories | 100% | 5.0d | 14-May-15 A | 21-May-15 A |
| A25860 | B3 Shop Storage - Upstream permanent stoplog guides and accessories | 10% | 166.0d | 22-May-15 A | 10-Jan-16 A |
| **Bay 4** | | | 310.0d | 03-Nov-14 A | 10-Jan-16 A |
| A26075 | B4 Fabrication - Upstream permanent stoplog guides and accessories | 100% | 74.0d | 03-Nov-14 A | 13-Feb-15 A |
| A26085 | B4 Machining - Upstream permanent stoplog guides and accessories | 100% | 30.0d | 16-Mar-15 A | 27-Apr-15 A |
| A26095 | B4 Pre-assembly & testing - Upstream permanent stoplog guides and accessories | 100% | 16.0d | 27-Apr-15 A | 19-May-15 A |
| A26105 | B4 Painting and packaging - Upstream permanent stoplog guides and accessories | 100% | 10.0d | 05-May-15 A | 19-May-15 A |
| A26115 | B4 QA/Shipping release - Upstream permanent stoplog guides and accessories | 100% | 1.0d | 20-May-15 A | 21-May-15 A |
| A26120 | B4 Shop Storage - Upstream permanent stoplog guides and accessories | 100% | 166.0d | 22-May-15 A | 10-Jan-16 A |
| **Bay 5** | | | 310.0d | 03-Nov-14 A | 10-Jan-16 A |
| A26335 | B5 Fabrication - Upstream permanent stoplog guides and accessories | 100% | 74.0d | 03-Nov-14 A | 13-Feb-15 A |
| A26345 | B5 Machining - Upstream permanent stoplog guides and accessories | 100% | 30.0d | 16-Mar-15 A | 27-Apr-15 A |
| A26355 | B5 Pre-assembly & testing - Upstream permanent stoplog guides and accessories | 100% | 16.0d | 27-Apr-15 A | 19-May-15 A |
| A26365 | B5 Painting and packaging - Upstream permanent stoplog guides and accessories | 100% | 10.0d | 05-May-15 A | 19-May-15 A |
| A26375 | B5 QA/Shipping release - Upstream permanent stoplog guides and accessories | 100% | 9.0d | 20-May-15 A | 02-Jun-15 A |
| A26380 | B5 Shop Storage - Upstream permanent stoplog guides and accessories | 100% | 158.0d | 03-Jun-15 A | 10-Jan-16 A |
| **Upstream temporary stoplog guides and accessories** | | | 340.0d | 25-Sep-14 A | 14-Jan-16 A |
| **Work Preparation** | | | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33300 | Pre-manufacturing planning - Upstream temporary stoplog guides and accessories | 100% | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33305 | Procurement of materials and components - Upstream temporary stoplog guides and accessories | 100% | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33290 | Workshop drawings - Upstream temporary stoplog guides and accessories | 100% | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33295 | Manufacturing kick-of meeting - Upstream temporary stoplog guides and accessories | 100% | 0.0d | 06-Oct-14 A | 06-Oct-14 A |
| **Bay 1** | | | 267.0d | 23-Oct-14 A | 31-Oct-15 A |
| A25235 | B1 Fabrication - Upstream temporary stoplog guides and accessories | 100% | 72.0d | 23-Oct-14 A | 02-Feb-15 A |
| A25245 | B1 Machining - Upstream temporary stoplog guides and accessories | 100% | 48.0d | 03-Dec-14 A | 07-Feb-15 A |



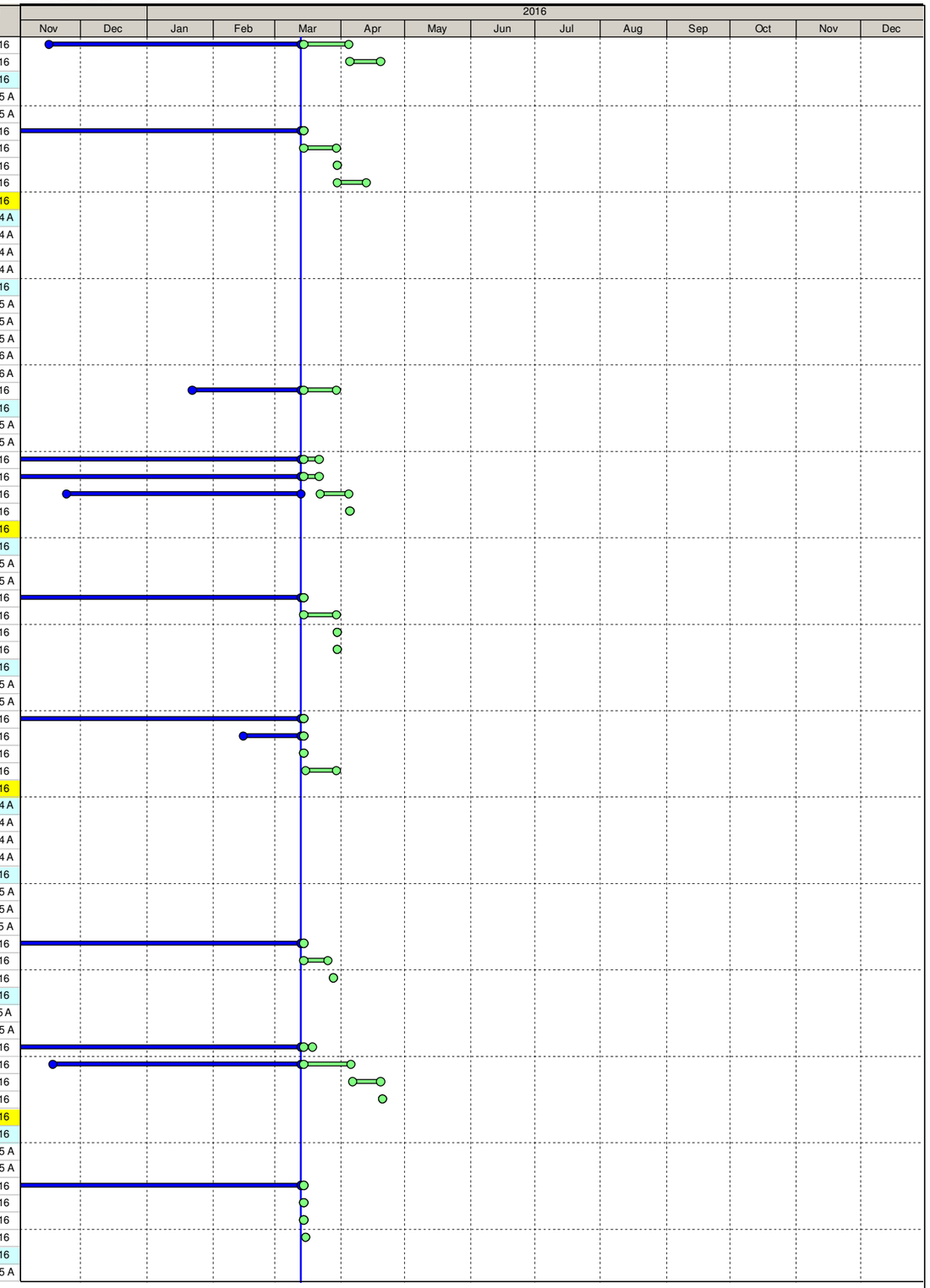
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A25265 | B1 Painting and packaging - Upstream temporary stoplog guides and accessories | 100% | 43.0d | 11-Mar-15 A | 11-May-15 A |
| A25255 | B1 Pre-assembly & testing - Upstream temporary stoplog guides and accessories | 100% | 10.0d | 27-Apr-15 A | 11-May-15 A |
| A25275 | B1 QA/Shipping release - Upstream temporary stoplog guides and accessories | 100% | 0.0d | 15-May-15 A | 15-May-15 A |
| A25280 | B1 Shop Storage - Upstream temporary stoplog guides and accessories | 100% | 120.0d | 16-May-15 A | 31-Oct-15 A |
| **Bay 2** | | | 260.0d | 03-Nov-14 A | 02-Nov-15 A |
| A25495 | B2 Fabrication - Upstream temporary stoplog guides and accessories | 100% | 65.0d | 03-Nov-14 A | 02-Feb-15 A |
| A25505 | B2 Machining - Upstream temporary stoplog guides and accessories | 100% | 48.0d | 03-Dec-14 A | 07-Feb-15 A |
| A25525 | B2 Painting and packaging - Upstream temporary stoplog guides and accessories | 100% | 43.0d | 11-Mar-15 A | 11-May-15 A |
| A25515 | B2 Pre-assembly & testing - Upstream temporary stoplog guides and accessories | 100% | 10.0d | 27-Apr-15 A | 11-May-15 A |
| A25535 | B2 QA/Shipping release - Upstream temporary stoplog guides and accessories | 100% | 0.0d | 15-May-15 A | 15-May-15 A |
| A25540 | B2 Shop Storage - Upstream temporary stoplog guides and accessories | 100% | 120.0d | 16-May-15 A | 02-Nov-15 A |
| **Bay 3** | | | 310.0d | 03-Nov-14 A | 10-Jan-16 A |
| A25755 | B3 Fabrication - Upstream temporary stoplog guides and accessories | 100% | 65.0d | 03-Nov-14 A | 02-Feb-15 A |
| A25765 | B3 Machining - Upstream temporary stoplog guides and accessories | 100% | 48.0d | 03-Dec-14 A | 07-Feb-15 A |
| A25785 | B3 Painting and packaging - Upstream temporary stoplog guides and accessories | 100% | 43.0d | 11-Mar-15 A | 11-May-15 A |
| A25775 | B3 Pre-assembly & testing - Upstream temporary stoplog guides and accessories | 100% | 10.0d | 27-Apr-15 A | 11-May-15 A |
| A25795 | B3 QA/Shipping release - Upstream temporary stoplog guides and accessories | 100% | 4.0d | 15-May-15 A | 21-May-15 A |
| A25800 | B3 Shop Storage - Upstream temporary stoplog guides and accessories | 100% | 166.0d | 22-May-15 A | 10-Jan-16 A |
| **Bay 4** | | | 313.0d | 03-Nov-14 A | 14-Jan-16 A |
| A26015 | B4 Fabrication - Upstream temporary stoplog guides and accessories | 100% | 74.0d | 03-Nov-14 A | 13-Feb-15 A |
| A26025 | B4 Machining - Upstream temporary stoplog guides and accessories | 100% | 27.0d | 25-Mar-15 A | 01-May-15 A |
| A26035 | B4 Pre-assembly & testing - Upstream temporary stoplog guides and accessories | 100% | 11.0d | 04-May-15 A | 19-May-15 A |
| A26045 | B4 Painting and packaging - Upstream temporary stoplog guides and accessories | 100% | 7.0d | 08-May-15 A | 19-May-15 A |
| A26055 | B4 QA/Shipping release - Upstream temporary stoplog guides and accessories | 100% | 1.0d | 20-May-15 A | 21-May-15 A |
| A26060 | B4 Shop Storage - Upstream temporary stoplog guides and accessories | 100% | 169.0d | 22-May-15 A | 14-Jan-16 A |
| **Bay 5** | | | 313.0d | 03-Nov-14 A | 14-Jan-16 A |
| A26275 | B5 Fabrication - Upstream temporary stoplog guides and accessories | 100% | 74.0d | 03-Nov-14 A | 13-Feb-15 A |
| A26285 | B5 Machining - Upstream temporary stoplog guides and accessories | 100% | 27.0d | 25-Mar-15 A | 01-May-15 A |
| A26295 | B5 Pre-assembly & testing - Upstream temporary stoplog guides and accessories | 100% | 11.0d | 04-May-15 A | 19-May-15 A |
| A26305 | B5 Painting and packaging - Upstream temporary stoplog guides and accessories | 100% | 7.0d | 08-May-15 A | 19-May-15 A |
| A26315 | B5 QA/Shipping release - Upstream temporary stoplog guides and accessories | 100% | 9.0d | 20-May-15 A | 02-Jun-15 A |
| A26320 | B5 Shop Storage - Upstream temporary stoplog guides and accessories | 100% | 0.0d | 14-Jan-16 A | 14-Jan-16 A |
| **Downstream stoplog S4 guides and accessories** | | | 247.0d | 25-Sep-14 A | 05-Sep-15 A |
| **Work Preparation** | | | 87.0d | 25-Sep-14 A | 26-Jan-15 A |
| A33320 | Pre-manufacturing planning - Downstream stoplog S4 guides and accessories | 100% | 87.0d | 25-Sep-14 A | 26-Jan-15 A |
| A33310 | Workshop drawings - Downstream stoplog S4 guides and accessories | 100% | 51.0d | 25-Sep-14 A | 05-Dec-14 A |
| A33315 | Manufacturing kick-of meeting - Downstream stoplog S4 guides and accessories | 100% | 0.0d | 06-Oct-14 A | 06-Oct-14 A |
| A33325 | Procurement of materials and components - Downstream stoplog S4 guides and accessories | 100% | 25.0d | 14-Nov-14 A | 19-Dec-14 A |
| **Bay 1** | | | 187.0d | 18-Dec-14 A | 05-Sep-15 A |
| A25355 | B1 Fabrication - Downstream stoplog S4 guides and accessories | 100% | 82.0d | 18-Dec-14 A | 11-Apr-15 A |
| A25365 | B1 Machining - Downstream stoplog S4 guides and accessories | 100% | 14.0d | 27-Apr-15 A | 15-May-15 A |
| A25375 | B1 Pre-assembly & testing - Downstream stoplog S4 guides and accessories | 100% | 6.0d | 29-May-15 A | 08-Jun-15 A |
| A25385 | B1 Painting and packaging - Downstream stoplog S4 guides and accessories | 100% | 4.0d | 09-Jun-15 A | 15-Jun-15 A |
| A25395 | B1 QA/Shipping release - Downstream stoplog S4 guides and accessories | 100% | 15.0d | 03-Aug-15 A | 24-Aug-15 A |
| A25400 | B1 Shop Storage - Downstream stoplog S4 guides and accessories | 100% | 9.0d | 25-Aug-15 A | 05-Sep-15 A |
| **Bay 2** | | | 187.0d | 18-Dec-14 A | 05-Sep-15 A |
| A25615 | B2 Fabrication - Downstream stoplog S4 guides and accessories | 100% | 82.0d | 18-Dec-14 A | 11-Apr-15 A |
| A25625 | B2 Machining - Downstream stoplog S4 guides and accessories | 100% | 15.0d | 27-Apr-15 A | 15-May-15 A |
| A25635 | B2 Pre-assembly & testing - Downstream stoplog S4 guides and accessories | 100% | 10.0d | 02-Jun-15 A | 16-Jun-15 A |
| A25645 | B2 Painting and packaging - Downstream stoplog S4 guides and accessories | 100% | 14.0d | 25-Jun-15 A | 15-Jul-15 A |
| A25655 | B2 QA/Shipping release - Downstream stoplog S4 guides and accessories | 100% | 15.0d | 03-Aug-15 A | 24-Aug-15 A |
| A25660 | B2 Shop Storage - Downstream stoplog S4 guides and accessories | 100% | 9.0d | 25-Aug-15 A | 05-Sep-15 A |
| **Bay 3** | | | 187.0d | 18-Dec-14 A | 05-Sep-15 A |
| A25875 | B3 Fabrication - Downstream stoplog S4 guides and accessories | 100% | 82.0d | 18-Dec-14 A | 11-Apr-15 A |
| A25885 | B3 Machining - Downstream stoplog S4 guides and accessories | 100% | 14.0d | 27-Apr-15 A | 15-May-15 A |
| A25895 | B3 Pre-assembly & testing - Downstream stoplog S4 guides and accessories | 100% | 10.0d | 02-Jun-15 A | 16-Jun-15 A |
| A25905 | B3 Painting and packaging - Downstream stoplog S4 guides and accessories | 100% | 14.0d | 25-Jun-15 A | 15-Jul-15 A |
| A25915 | B3 QA/Shipping release - Downstream stoplog S4 guides and accessories | 100% | 15.0d | 03-Aug-15 A | 24-Aug-15 A |
| A25920 | B3 Shop Storage - Downstream stoplog S4 guides and accessories | 100% | 9.0d | 25-Aug-15 A | 05-Sep-15 A |
| **Bay 4** | | | 187.0d | 18-Dec-14 A | 05-Sep-15 A |
| A26135 | B4 Fabrication - Downstream stoplog S4 guides and accessories | 100% | 82.0d | 18-Dec-14 A | 11-Apr-15 A |
| A26145 | B4 Machining - Downstream stoplog S4 guides and accessories | 100% | 9.0d | 15-May-15 A | 28-May-15 A |
| A26155 | B4 Pre-assembly & testing - Downstream stoplog S4 guides and accessories | 100% | 10.0d | 02-Jun-15 A | 16-Jun-15 A |
| A26165 | B4 Painting and packaging - Downstream stoplog S4 guides and accessories | 100% | 15.0d | 03-Aug-15 A | 24-Aug-15 A |
| A26175 | B4 QA/Shipping release - Downstream stoplog S4 guides and accessories | 100% | 15.0d | 03-Aug-15 A | 24-Aug-15 A |
| A26180 | B4 Shop Storage - Downstream stoplog S4 guides and accessories | 100% | 9.0d | 25-Aug-15 A | 05-Sep-15 A |
| **Bay 5** | | | 187.0d | 18-Dec-14 A | 05-Sep-15 A |
| A26395 | B5 Fabrication - Downstream stoplog S4 guides and accessories | 100% | 82.0d | 18-Dec-14 A | 11-Apr-15 A |
| A26405 | B5 Machining - Downstream stoplog S4 guides and accessories | 100% | 23.0d | 02-Jun-15 A | 03-Jul-15 A |
| A26415 | B5 Pre-assembly & testing - Downstream stoplog S4 guides and accessories | 100% | 7.0d | 25-Jun-15 A | 04-Jul-15 A |
| A26425 | B5 Painting and packaging - Downstream stoplog S4 guides and accessories | 100% | 15.0d | 03-Aug-15 A | 24-Aug-15 A |
| A26435 | B5 QA/Shipping release - Downstream stoplog S4 guides and accessories | 100% | 15.0d | 03-Aug-15 A | 24-Aug-15 A |



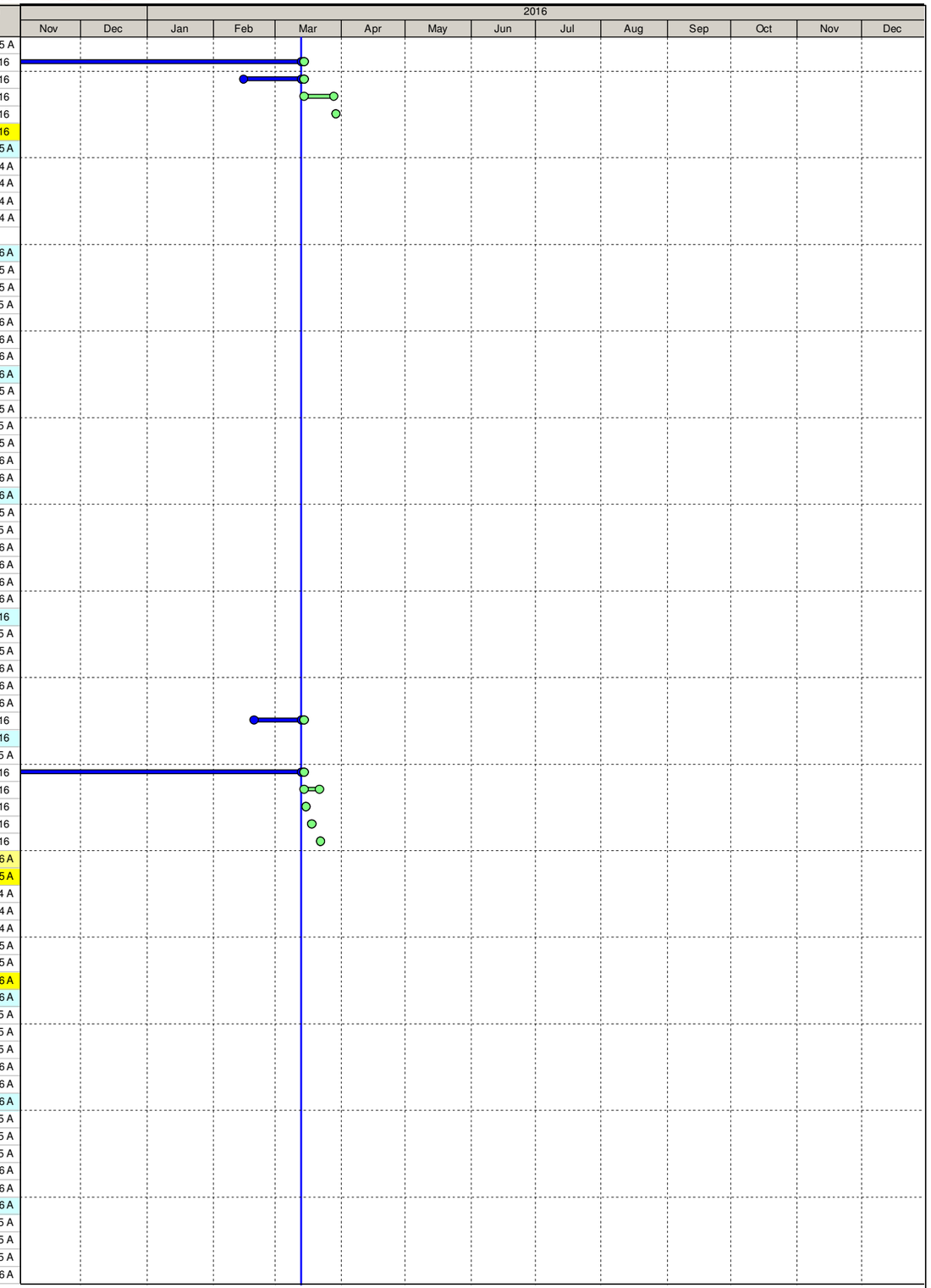
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A26440 | B5 Shop Storage - Downstream stoplog S4 guides and accessories | 100% | 9.0d | 25-Aug-15 A | 05-Sep-15 A |
| **Spillway roller gate guides and accessories** | | | 343.0d | 25-Sep-14 A | 19-Jan-16 A |
| **Work Preparation** | | | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33330 | Workshop drawings - Spillway roller gate guides and accessories | 100% | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33340 | Pre-manufacturing planning - Spillway roller gate guides and accessories | 100% | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33345 | Procurement of materials and components - Spillway roller gate guides and accessories | 100% | 9.0d | 25-Sep-14 A | 07-Oct-14 A |
| A33335 | Manufacturing kick-of meeting - Spillway roller gate guides and accessories | 100% | 0.0d | 06-Oct-14 A | 06-Oct-14 A |
| **Bay 1** | | | 265.0d | 23-Oct-14 A | 29-Oct-15 A |
| A25415 | B1 Fabrication - Spillway roller gate guides and accessories | 100% | 81.0d | 23-Oct-14 A | 13-Feb-15 A |
| A25425 | B1 Machining - Spillway roller gate guides and accessories | 100% | 63.0d | 10-Dec-14 A | 07-Mar-15 A |
| A25435 | B1 Pre-assembly & testing - Spillway roller gate guides and accessories | 100% | 14.0d | 07-Apr-15 A | 27-Apr-15 A |
| A25445 | B1 Painting and packaging - Spillway roller gate guides and accessories | 100% | 23.0d | 07-Apr-15 A | 08-May-15 A |
| A25455 | B1 QA/Shipping release - Spillway roller gate guides and accessories | 100% | 0.0d | 15-May-15 A | 15-May-15 A |
| A25460 | B1 Shop Storage - Spillway roller gate guides and accessories | 100% | 118.0d | 16-May-15 A | 29-Oct-15 A |
| **Bay 2** | | | 260.0d | 03-Nov-14 A | 01-Nov-15 A |
| A25675 | B2 Fabrication - Spillway roller gate guides and accessories | 100% | 74.0d | 03-Nov-14 A | 13-Feb-15 A |
| A25685 | B2 Machining - Spillway roller gate guides and accessories | 100% | 45.0d | 05-Jan-15 A | 07-Mar-15 A |
| A25705 | B2 Painting and packaging - Spillway roller gate guides and accessories | 100% | 23.0d | 07-Apr-15 A | 08-May-15 A |
| A25695 | B2 Pre-assembly & testing - Spillway roller gate guides and accessories | 100% | 9.0d | 27-Apr-15 A | 08-May-15 A |
| A25715 | B2 QA/Shipping release - Spillway roller gate guides and accessories | 100% | 0.0d | 15-May-15 A | 15-May-15 A |
| A25720 | B2 Shop Storage - Spillway roller gate guides and accessories | 100% | 120.0d | 16-May-15 A | 01-Nov-15 A |
| **Bay 3** | | | 316.0d | 03-Nov-14 A | 19-Jan-16 A |
| A25935 | B3 Fabrication - Spillway roller gate guides and accessories | 100% | 74.0d | 03-Nov-14 A | 13-Feb-15 A |
| A25945 | B3 Machining - Spillway roller gate guides and accessories | 100% | 45.0d | 05-Jan-15 A | 07-Mar-15 A |
| A25965 | B3 Painting and packaging - Spillway roller gate guides and accessories | 100% | 23.0d | 07-Apr-15 A | 08-May-15 A |
| A25955 | B3 Pre-assembly & testing - Spillway roller gate guides and accessories | 100% | 9.0d | 27-Apr-15 A | 08-May-15 A |
| A25975 | B3 QA/Shipping release - Spillway roller gate guides and accessories | 100% | 4.0d | 15-May-15 A | 21-May-15 A |
| A25980 | B3 Shop Storage - Spillway roller gate guides and accessories | 100% | 172.0d | 22-May-15 A | 19-Jan-16 A |
| **Bay 4** | | | 316.0d | 03-Nov-14 A | 19-Jan-16 A |
| A26195 | B4 Fabrication - Spillway roller gate guides and accessories | 100% | 110.0d | 03-Nov-14 A | 04-Apr-15 A |
| A26205 | B4 Machining - Spillway roller gate guides and accessories | 100% | 9.0d | 26-Mar-15 A | 08-Apr-15 A |
| A26215 | B4 Pre-assembly & testing - Spillway roller gate guides and accessories | 100% | 8.0d | 05-May-15 A | 15-May-15 A |
| A26225 | B4 Painting and packaging - Spillway roller gate guides and accessories | 100% | 8.0d | 05-May-15 A | 15-May-15 A |
| A26235 | B4 QA/Shipping release - Spillway roller gate guides and accessories | 100% | 1.0d | 20-May-15 A | 21-May-15 A |
| A26240 | B4 Shop Storage - Spillway roller gate guides and accessories | 100% | 172.0d | 22-May-15 A | 19-Jan-16 A |
| **Bay 5** | | | 316.0d | 03-Nov-14 A | 19-Jan-16 A |
| A26455 | B5 Fabrication - Spillway roller gate guides and accessories | 100% | 110.0d | 03-Nov-14 A | 04-Apr-15 A |
| A26465 | B5 Machining - Spillway roller gate guides and accessories | 100% | 9.0d | 26-Mar-15 A | 08-Apr-15 A |
| A26475 | B5 Pre-assembly & testing - Spillway roller gate guides and accessories | 100% | 8.0d | 05-May-15 A | 15-May-15 A |
| A26485 | B5 Painting and packaging - Spillway roller gate guides and accessories | 100% | 8.0d | 05-May-15 A | 15-May-15 A |
| A26495 | B5 QA/Shipping release - Spillway roller gate guides and accessories | 100% | 9.0d | 20-May-15 A | 02-Jun-15 A |
| A26500 | B5 Shop Storage - Spillway roller gate guides and accessories | 100% | 164.0d | 03-Jun-15 A | 19-Jan-16 A |
| **Manufacturing of Spillway Gates and Stoplogs** | | | 380.0d | 05-Nov-14 A | 20-Apr-16 |
| **Upstream Stoplogs S1 (half of 1 set= qty. 5)** | | | 365.0d | 05-Nov-14 A | 29-Mar-16 |
| **Work Preparation** | | | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33355 | Pre-manufacturing planning - Upstream Stoplogs S1 | 100% | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33360 | Procurement of materials and components - Upstream Stoplogs S1 | 100% | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33350 | Manufacturing kick-of meeting - Upstream Stoplogs S1 | 100% | 0.0d | 18-Nov-14 A | 18-Nov-14 A |
| **Bay 1** | | | 333.0d | 19-Dec-14 A | 29-Mar-16 |
| A29805 | B1 Fabrication - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 100% | 57.0d | 19-Dec-14 A | 10-Mar-15 A |
| A29815 | B1 Machining - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 100% | 57.0d | 11-Mar-15 A | 29-May-15 A |
| A29825 | B1 Pre-assembly & testing - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 100% | 63.0d | 11-May-15 A | 06-Aug-15 A |
| A29835 | B1 Painting and packaging - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 100% | 113.0d | 12-Aug-15 A | 18-Jan-16 A |
| A29845 | B1 QA/Shipping release - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 0% | 11.0d | 14-Mar-16* | 28-Mar-16 |
| A29850 | B1 Shop Storage - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 0% | 1.0d | 29-Mar-16 | 29-Mar-16 |
| **Bay 2** | | | 333.0d | 19-Dec-14 A | 29-Mar-16 |
| A30235 | B2 Fabrication - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 100% | 176.0d | 19-Dec-14 A | 24-Aug-15 A |
| A30245 | B2 Machining - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 100% | 86.0d | 27-Apr-15 A | 25-Aug-15 A |
| A30255 | B2 Pre-assembly & testing - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 100% | 155.0d | 15-Jun-15 A | 18-Jan-16 A |
| A30265 | B2 Painting and packaging - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 90% | 153.0d | 12-Aug-15 A | 14-Mar-16 |
| A30275 | B2 QA/Shipping release - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 0% | 11.0d | 15-Mar-16* | 29-Mar-16 |
| A30280 | B2 Shop Storage - Upstream Stoplogs S1 (half of 1 set= qty. 5) | 0% | 0.0d | 29-Mar-16 | 29-Mar-16 |
| **Upstream Stoplogs S2** | | | 380.0d | 05-Nov-14 A | 19-Apr-16 |
| **Work Preparation** | | | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33370 | Pre-manufacturing planning - Upstream Stoplogs S2 | 100% | 8.0d | 05-Nov-14 A | 17-Nov-14 A |
| A33375 | Procurement of materials and components - Upstream Stoplogs S2 | 100% | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33365 | Manufacturing kick-of meeting - Upstream Stoplogs S2 | 100% | 0.0d | 18-Nov-14 A | 18-Nov-14 A |
| **Bay 1** | | | 348.0d | 19-Dec-14 A | 19-Apr-16 |
| A29925 | B1 Fabrication - Upstream Stoplogs S2 | 100% | 170.0d | 19-Dec-14 A | 14-Aug-15 A |
| A29935 | B1 Machining - Upstream Stoplogs S2 | 100% | 77.0d | 21-May-15 A | 07-Sep-15 A |
| A29945 | B1 Pre-assembly & testing - Upstream Stoplogs S2 | 100% | 158.0d | 10-Jun-15 A | 18-Jan-16 A |
| A29955 | B1 Painting and packaging - Upstream Stoplogs S2 | 100% | 135.0d | 12-Jul-15 A | 18-Jan-16 A |



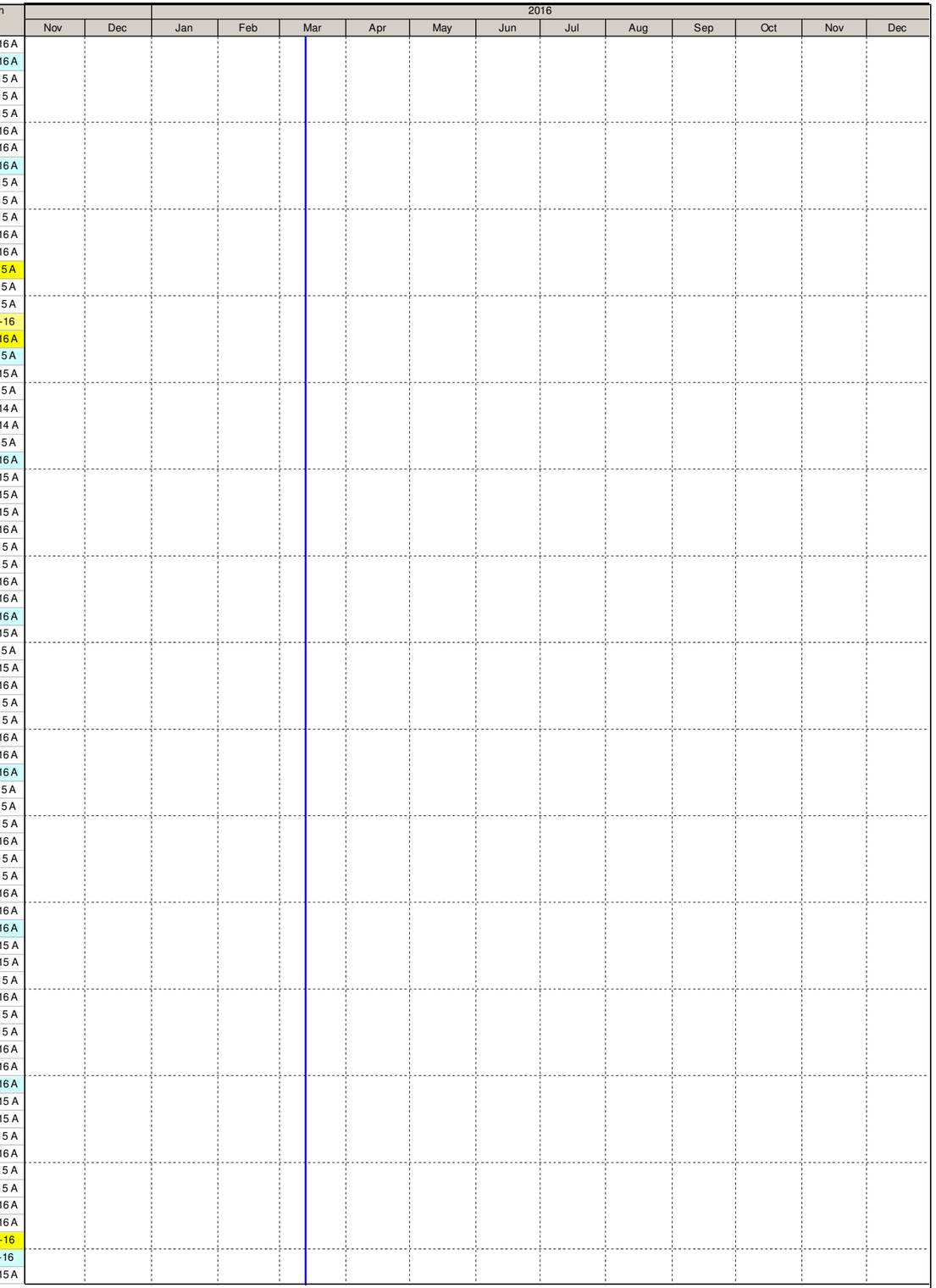
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A29965 | B1 QA/Shipping release - Upstream Stoplogs S2 | 50% | 101.0d | 16-Nov-15 A | 04-Apr-16 |
| A29970 | B1 Shop Storage - Upstream Stoplogs S2 | 0% | 11.0d | 05-Apr-16* | 19-Apr-16 |
| **Bay 2** | | | 343.0d | 19-Dec-14 A | 12-Apr-16 |
| A30355 | B2 Fabrication - Upstream Stoplogs S2 | 100% | 171.0d | 19-Dec-14 A | 17-Aug-15 A |
| A30365 | B2 Machining - Upstream Stoplogs S2 | 100% | 7.0d | 27-Aug-15 A | 07-Sep-15 A |
| A30375 | B2 Pre-assembly & testing - Upstream Stoplogs S2 | 80% | 129.0d | 15-Sep-15 A | 14-Mar-16 |
| A30385 | B2 Painting and packaging - Upstream Stoplogs S2 | 0% | 12.0d | 14-Mar-16 | 29-Mar-16 |
| A30395 | B2 QA/Shipping release - Upstream Stoplogs S2 | 0% | 0.0d | 30-Mar-16 | 30-Mar-16 |
| A30400 | B2 Shop Storage - Upstream Stoplogs S2 | 0% | 10.0d | 30-Mar-16 | 12-Apr-16 |
| **Upstream Stoplogs S3** | | | 369.0d | 05-Nov-14 A | 05-Apr-16 |
| **Work Preparation** | | | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33390 | Procurement of materials and components - Upstream Stoplogs S3 | 100% | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33385 | Pre-manufacturing planning - Upstream Stoplogs S3 | 100% | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33380 | Manufacturing kick-of meeting - Upstream Stoplogs S3 | 100% | 0.0d | 18-Nov-14 A | 18-Nov-14 A |
| **Bay 1** | | | 333.0d | 19-Dec-14 A | 29-Mar-16 |
| A29985 | B1 Fabrication - Upstream Stoplogs S3 | 100% | 111.0d | 19-Dec-14 A | 25-May-15 A |
| A29995 | B1 Machining - Upstream Stoplogs S3 | 100% | 16.0d | 22-May-15 A | 15-Jun-15 A |
| A30005 | B1 Pre-assembly & testing - Upstream Stoplogs S3 | 100% | 20.0d | 15-Jul-15 A | 12-Aug-15 A |
| A30015 | B1 Painting and packaging - Upstream Stoplogs S3 | 100% | 111.0d | 14-Aug-15 A | 18-Jan-16 A |
| A30025 | B1 QA/Shipping release - Upstream Stoplogs S3 | 100% | 43.0d | 24-Nov-15 A | 22-Jan-16 A |
| A30030 | B1 Shop Storage - Upstream Stoplogs S3 | 0% | 48.0d | 22-Jan-16 A | 29-Mar-16 |
| **Bay 2** | | | 337.0d | 19-Dec-14 A | 05-Apr-16 |
| A30415 | B2 Fabrication - Upstream Stoplogs S3 | 100% | 167.0d | 19-Dec-14 A | 11-Aug-15 A |
| A30425 | B2 Machining - Upstream Stoplogs S3 | 100% | 65.0d | 08-Jun-15 A | 07-Sep-15 A |
| A30435 | B2 Pre-assembly & testing - Upstream Stoplogs S3 | 90% | 183.0d | 09-Jul-15 A | 21-Mar-16 |
| A30445 | B2 Painting and packaging - Upstream Stoplogs S3 | 90% | 157.0d | 14-Aug-15 A | 21-Mar-16 |
| A30455 | B2 QA/Shipping release - Upstream Stoplogs S3 | 20% | 95.0d | 24-Nov-15 A | 04-Apr-16 |
| A30460 | B2 Shop Storage - Upstream Stoplogs S3 | 0% | 0.0d | 05-Apr-16 | 05-Apr-16 |
| **Lifting beam for S1, S2 and S3 (qty. 1)** | | | 222.0d | 25-May-15 A | 30-Mar-16 |
| **Bay 1** | | | 222.0d | 25-May-15 A | 30-Mar-16 |
| A29865 | B1 Fabrication - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 100% | 84.0d | 25-May-15 A | 18-Sep-15 A |
| A29875 | B1 Machining - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 100% | 16.0d | 02-Sep-15 A | 24-Sep-15 A |
| A29885 | B1 Pre-assembly & testing - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 80% | 121.0d | 25-Sep-15 A | 14-Mar-16 |
| A29895 | B1 Painting and packaging - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 0% | 12.0d | 14-Mar-16* | 29-Mar-16 |
| A29905 | B1 QA/Shipping release - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 0% | 0.0d | 30-Mar-16 | 30-Mar-16 |
| A29910 | B1 Shop Storage - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 0% | 0.0d | 30-Mar-16 | 30-Mar-16 |
| **Bay 2** | | | 222.0d | 25-May-15 A | 29-Mar-16 |
| A30295 | B2 Fabrication - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 100% | 84.0d | 25-May-15 A | 18-Sep-15 A |
| A30305 | B2 Machining - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 100% | 16.0d | 02-Sep-15 A | 24-Sep-15 A |
| A30315 | B2 Pre-assembly & testing - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 80% | 121.0d | 25-Sep-15 A | 14-Mar-16 |
| A30325 | B2 Painting and packaging - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 80% | 20.0d | 15-Feb-16 A | 14-Mar-16 |
| A30335 | B2 QA/Shipping release - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 0% | 1.0d | 14-Mar-16 | 14-Mar-16 |
| A30340 | B2 Shop Storage - Stoplogs Lifting beam for S1, S2 and S3 (qty. 1) | 0% | 11.0d | 15-Mar-16 | 29-Mar-16 |
| **Downstream Stoplogs S4 permanent** | | | 380.0d | 05-Nov-14 A | 20-Apr-16 |
| **Work Preparation** | | | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33400 | Pre-manufacturing planning - Downstream Stoplogs S4 permanent | 100% | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33405 | Procurement of materials and components - Downstream Stoplogs S4 permanent | 100% | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33395 | Manufacturing kick-of meeting - Downstream Stoplogs S4 permanent | 100% | 0.0d | 18-Nov-14 A | 18-Nov-14 A |
| **Bay 1** | | | 325.0d | 29-Dec-14 A | 28-Mar-16 |
| A30045 | B1 Fabrication - Downstream Stoplogs S4 permanent | 100% | 105.0d | 29-Dec-14 A | 25-May-15 A |
| A30055 | B1 Machining - Downstream Stoplogs S4 permanent | 100% | 15.0d | 25-May-15 A | 15-Jun-15 A |
| A30065 | B1 Pre-assembly & testing - Downstream Stoplogs S4 permanent | 100% | 87.0d | 12-Jun-15 A | 13-Oct-15 A |
| A30075 | B1 Painting and packaging - Downstream Stoplogs S4 permanent | 80% | 108.0d | 14-Oct-15 A | 14-Mar-16 |
| A30085 | B1 QA/Shipping release - Downstream Stoplogs S4 permanent | 0% | 10.0d | 14-Mar-16 | 25-Mar-16 |
| A30090 | B1 Shop Storage - Downstream Stoplogs S4 permanent | 0% | 0.0d | 28-Mar-16 | 28-Mar-16 |
| **Bay 2** | | | 342.0d | 29-Dec-14 A | 20-Apr-16 |
| A30475 | B2 Fabrication - Downstream Stoplogs S4 permanent | 100% | 141.0d | 29-Dec-14 A | 14-Jul-15 A |
| A30485 | B2 Machining - Downstream Stoplogs S4 permanent | 100% | 72.0d | 28-May-15 A | 07-Sep-15 A |
| A30495 | B2 Pre-assembly & testing - Downstream Stoplogs S4 permanent | 80% | 201.0d | 12-Jun-15 A | 18-Mar-16 |
| A30505 | B2 Painting and packaging - Downstream Stoplogs S4 permanent | 30% | 100.0d | 18-Nov-15 A | 05-Apr-16 |
| A30515 | B2 QA/Shipping release - Downstream Stoplogs S4 permanent | 0% | 10.0d | 06-Apr-16 | 19-Apr-16 |
| A30520 | B2 Shop Storage - Downstream Stoplogs S4 permanent | 0% | 0.0d | 20-Apr-16 | 20-Apr-16 |
| **Lifting beam for S4** | | | 221.0d | 25-May-15 A | 29-Mar-16 |
| **Bay 1** | | | 211.0d | 25-May-15 A | 15-Mar-16 |
| A30105 | B1 Fabrication - Spillway Lifting beam for S4 | 100% | 85.0d | 25-May-15 A | 19-Sep-15 A |
| A30115 | B1 Machining - Spillway Lifting beam for S4 | 100% | 3.0d | 19-Sep-15 A | 24-Sep-15 A |
| A30125 | B1 Pre-assembly & testing - Spillway Lifting beam for S4 | 80% | 110.0d | 12-Oct-15 A | 14-Mar-16 |
| A30145 | B1 QA/Shipping release - Spillway Lifting beam for S4 | 0% | 1.0d | 14-Mar-16 | 14-Mar-16 |
| A30135 | B1 Painting and packaging - Spillway Lifting beam for S4 | 0% | 0.0d | 14-Mar-16 | 14-Mar-16 |
| A30150 | B1 Shop Storage - Spillway Lifting beam for S4 | 0% | 0.0d | 15-Mar-16 | 15-Mar-16 |
| **Bay 2** | | | 221.0d | 25-May-15 A | 29-Mar-16 |
| A30535 | B2 Fabrication - Spillway Lifting beam for S4 | 100% | 85.0d | 25-May-15 A | 19-Sep-15 A |



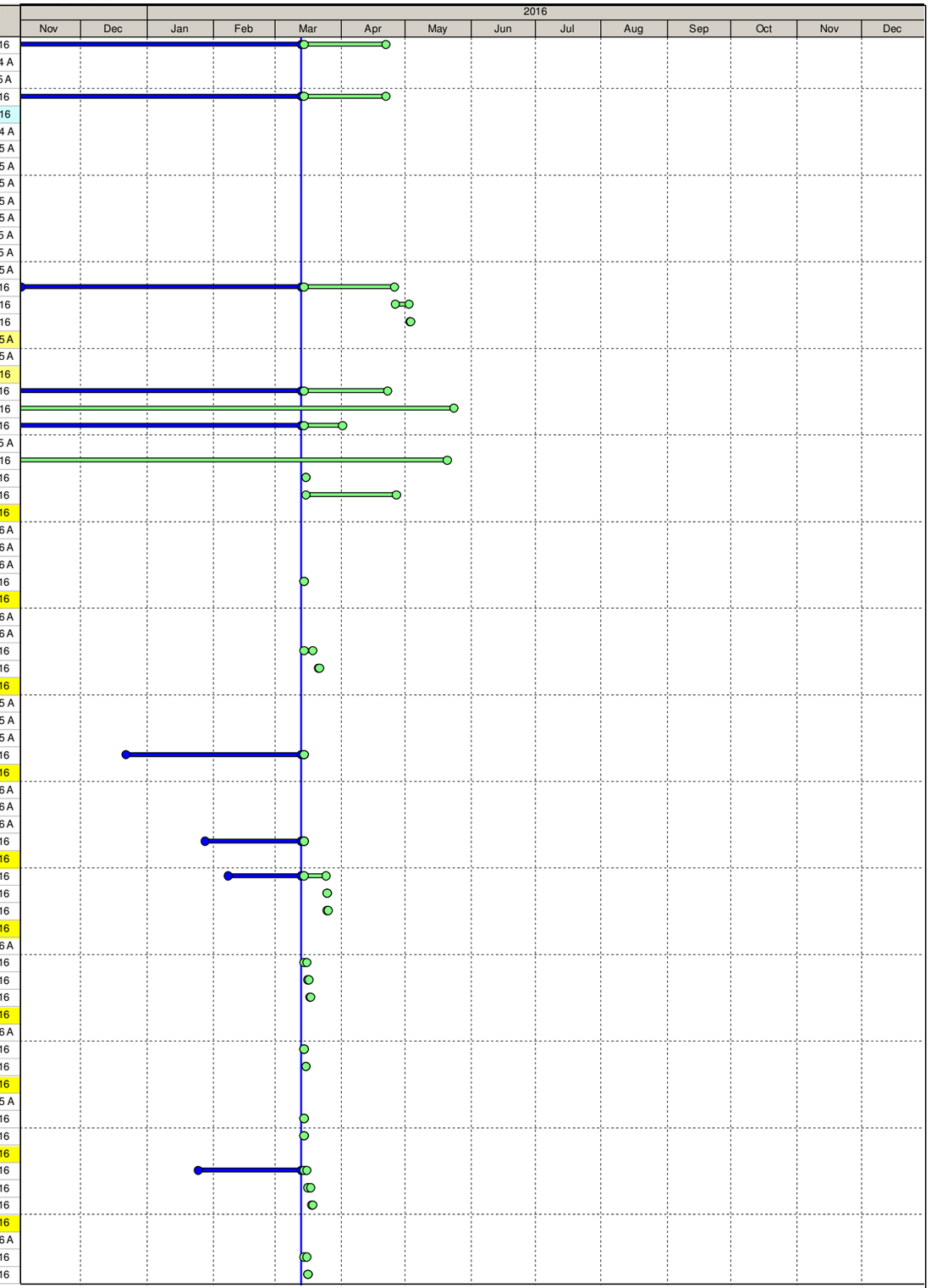
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A30545 | B2 Machining - Spillway Lifting beam for S4 | 100% | 3.0d | 19-Sep-15 A | 24-Sep-15 A |
| A30555 | B2 Pre-assembly & testing - Spillway Lifting beam for S4 | 80% | 110.0d | 12-Oct-15 A | 14-Mar-16 |
| A30565 | B2 Painting and packaging - Spillway Lifting beam for S4 | 0% | 20.0d | 15-Feb-16 A | 14-Mar-16 |
| A30575 | B2 QA/Shipping release - Spillway Lifting beam for S4 | 0% | 11.0d | 14-Mar-16 | 28-Mar-16 |
| A30580 | B2 Shop Storage - Spillway Lifting beam for S4 | 0% | 0.0d | 29-Mar-16 | 29-Mar-16 |
| **Spillway Roller Gate** | | | 359.0d | 05-Nov-14 A | 22-Mar-16 |
| **Work Preparation** | | | 93.0d | 05-Nov-14 A | 14-Mar-15 A |
| A33415 | Pre-manufacturing planning - Spillway Roller Gate | 100% | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33420 | Procurement of materials and components - Spillway Roller Gate | 100% | 13.0d | 05-Nov-14 A | 24-Nov-14 A |
| A33410 | Manufacturing kick-of meeting - Spillway Roller Gate | 100% | 0.0d | 18-Nov-14 A | 18-Nov-14 A |
| A30670 | Fabrication Suspended | 100% | 0.0d | | 18-Dec-14 A |
| A30680 | Fabrication Resumed | 100% | 0.0d | 14-Mar-15 A | |
| **Bay 1** | | | 243.0d | 15-Mar-15 A | 18-Feb-16 A |
| A30665 | B1 Fabrication - Spillway Roller Gate | 100% | 102.0d | 15-Mar-15 A | 05-Aug-15 A |
| A30675 | B1 Machining - Spillway Roller Gate | 100% | 26.0d | 20-Jul-15 A | 25-Aug-15 A |
| A30685 | B1 Pre-assembly & testing - Spillway Roller Gate | 100% | 42.0d | 10-Aug-15 A | 07-Oct-15 A |
| A30705 | B1 QA/Shipping release - Spillway Roller Gate | 100% | 98.0d | 05-Oct-15 A | 18-Feb-16 A |
| A30695 | B1 Painting and packaging - Spillway Roller Gate | 100% | 56.0d | 26-Oct-15 A | 12-Jan-16 A |
| A30710 | B1 Shop Storage - Spillway Roller Gate | 100% | 0.0d | 12-Jan-16 A | 12-Jan-16 A |
| **Bay 2** | | | 214.0d | 25-Mar-15 A | 19-Jan-16 A |
| A30735 | B2 Fabrication - Spillway Roller Gate | 100% | 95.0d | 25-Mar-15 A | 05-Aug-15 A |
| A30745 | B2 Machining - Spillway Roller Gate | 100% | 23.0d | 10-Aug-15 A | 10-Sep-15 A |
| A30755 | B2 Pre-assembly & testing - Spillway Roller Gate | 100% | 23.0d | 11-Sep-15 A | 14-Oct-15 A |
| A30765 | B2 Painting and packaging - Spillway Roller Gate | 100% | 43.0d | 15-Oct-15 A | 15-Dec-15 A |
| A30775 | B2 QA/Shipping release - Spillway Roller Gate | 100% | 23.0d | 15-Dec-15 A | 15-Jan-16 A |
| A30780 | B2 Shop Storage - Spillway Roller Gate | 100% | 2.0d | 15-Jan-16 A | 19-Jan-16 A |
| **Bay 3** | | | 232.0d | 30-Mar-15 A | 17-Feb-16 A |
| A30805 | B3 Fabrication - Spillway Roller Gate | 100% | 118.0d | 30-Mar-15 A | 10-Sep-15 A |
| A30815 | B3 Machining - Spillway Roller Gate | 100% | 24.0d | 11-Sep-15 A | 15-Oct-15 A |
| A30825 | B3 Pre-assembly & testing - Spillway Roller Gate | 100% | 54.0d | 01-Nov-15 A | 15-Jan-16 A |
| A30835 | B3 Painting and packaging - Spillway Roller Gate | 100% | 22.0d | 15-Jan-16 A | 16-Feb-16 A |
| A30845 | B3 QA/Shipping release - Spillway Roller Gate | 100% | 22.0d | 15-Jan-16 A | 16-Feb-16 A |
| A30850 | B3 Shop Storage - Spillway Roller Gate | 100% | 1.0d | 16-Feb-16 A | 17-Feb-16 A |
| **Bay 4** | | | 250.0d | 30-Mar-15 A | 14-Mar-16 |
| A30165 | B4 Fabrication - Spillway Roller Gate | 100% | 141.0d | 30-Mar-15 A | 13-Oct-15 A |
| A30175 | B4 Machining - Spillway Roller Gate | 100% | 24.0d | 13-Oct-15 A | 15-Nov-15 A |
| A30185 | B4 Pre-assembly & testing - Spillway Roller Gate | 100% | 44.0d | 16-Nov-15 A | 15-Jan-16 A |
| A30195 | B4 Painting and packaging - Spillway Roller Gate | 100% | 25.0d | 16-Jan-16 A | 20-Feb-16 A |
| A30205 | B4 QA/Shipping release - Spillway Roller Gate | 100% | 25.0d | 16-Jan-16 A | 20-Feb-16 A |
| A30210 | B4 Shop Storage - Spillway Roller Gate | 100% | 15.0d | 20-Feb-16 A | 14-Mar-16 |
| **Bay 5** | | | 256.0d | 30-Mar-15 A | 22-Mar-16 |
| A30595 | B5 Fabrication - Spillway Roller Gate | 100% | 141.0d | 30-Mar-15 A | 13-Oct-15 A |
| A30605 | B5 Machining - Spillway Roller Gate | 90% | 110.0d | 13-Oct-15 A | 14-Mar-16 |
| A30635 | B5 QA/Shipping release - Spillway Roller Gate | 0% | 6.0d | 14-Mar-16* | 21-Mar-16 |
| A30615 | B5 Pre-assembly & testing - Spillway Roller Gate | 0% | 0.0d | 15-Mar-16 | 15-Mar-16 |
| A30625 | B5 Painting and packaging - Spillway Roller Gate | 0% | 0.0d | 18-Mar-16 | 18-Mar-16 |
| A30640 | B5 Shop Storage - Spillway Roller Gate | 0% | 0.0d | 22-Mar-16 | 22-Mar-16 |
| **MANUFACTURING OF SPILLWAY HOIST TOWER AND BRIDGE** | | | 362.0d | 25-Sep-14 A | 15-Feb-16 A |
| **Work Preparation** | | | 198.0d | 25-Sep-14 A | 30-Jun-15 A |
| A30875 | GA drawing - Spillway Hoist tower and bridge | 100% | 27.0d | 25-Sep-14 A | 31-Oct-14 A |
| A30895 | Detail design - Spillway Hoist tower and bridge | 100% | 13.0d | 24-Oct-14 A | 12-Nov-14 A |
| A30885 | Manufacturing kick-of meeting - Spillway Hoist tower and bridge | 100% | 0.0d | 18-Nov-14 A | 18-Nov-14 A |
| A30915 | Procurement of materials and components - Spillway Hoist tower and bridge | 100% | 74.0d | 26-Nov-14 A | 10-Mar-15 A |
| A30905 | Design approval - Spillway Hoist tower and bridge | 100% | 80.0d | 10-Mar-15 A | 30-Jun-15 A |
| **Spillway Hoist tower and bridge** | | | 180.0d | 08-Jun-15 A | 15-Feb-16 A |
| **Bay 1** | | | 180.0d | 08-Jun-15 A | 15-Feb-16 A |
| A30985 | B1 Inspection & QA - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A30975 | B1 Fabrication - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A30995 | B1 Painting and packaging - Spillway Hoist tower and bridge | 100% | 42.0d | 27-Aug-15 A | 26-Oct-15 A |
| A31005 | B1 QA/Shipping release - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |
| A31010 | B1 Shop Storage - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |
| **Bay 2** | | | 180.0d | 08-Jun-15 A | 15-Feb-16 A |
| A31025 | B2 Fabrication - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A31035 | B2 Inspection & QA - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A31045 | B2 Painting and packaging - Spillway Hoist tower and bridge | 100% | 42.0d | 27-Aug-15 A | 25-Oct-15 A |
| A31055 | B2 QA/Shipping release - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |
| A31060 | B2 Shop Storage - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |
| **Bay 3** | | | 180.0d | 08-Jun-15 A | 15-Feb-16 A |
| A31075 | B3 Fabrication - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A31085 | B3 Inspection & QA - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A31095 | B3 Painting and packaging - Spillway Hoist tower and bridge | 100% | 42.0d | 27-Aug-15 A | 25-Oct-15 A |
| A31105 | B3 QA/Shipping release - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |



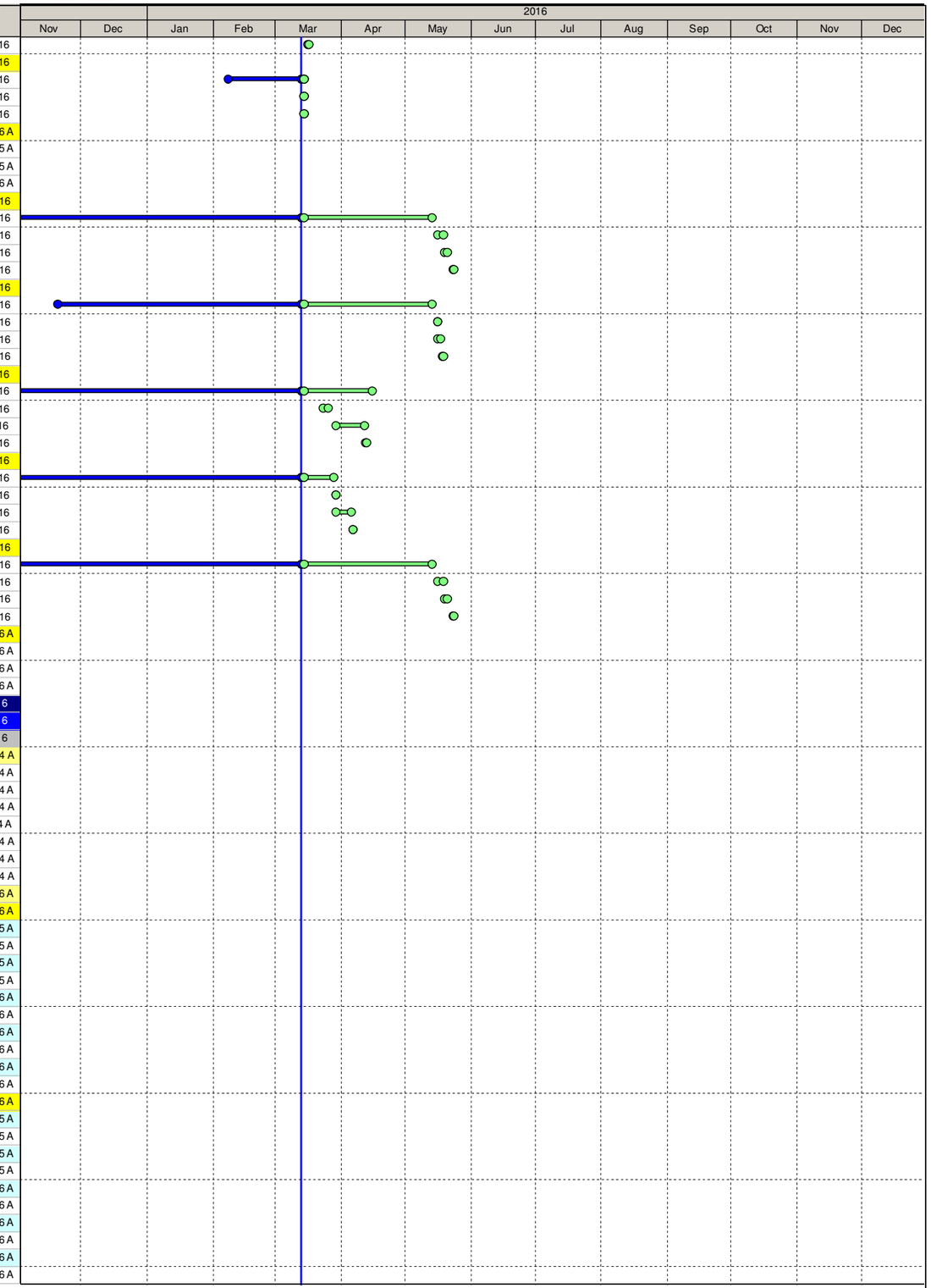
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A31110 | B3 Shop Storage - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |
| **Bay 4** | | | 180.0d | 08-Jun-15 A | 15-Feb-16 A |
| A31125 | B4 Fabrication - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A31135 | B4 Inspection & QA - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A31145 | B4 Painting and packaging - Spillway Hoist tower and bridge | 100% | 42.0d | 27-Aug-15 A | 25-Oct-15 A |
| A31155 | B4 QA/Shipping release - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |
| A31160 | B4 Shop Storage - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |
| **Bay 5** | | | 180.0d | 08-Jun-15 A | 15-Feb-16 A |
| A31175 | B5 Fabrication - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A31185 | B5 Inspection & QA - Spillway Hoist tower and bridge | 100% | 100.0d | 08-Jun-15 A | 25-Oct-15 A |
| A31195 | B5 Painting and packaging - Spillway Hoist tower and bridge | 100% | 22.0d | 24-Sep-15 A | 25-Oct-15 A |
| A31205 | B5 QA/Shipping release - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |
| A31210 | B5 Shop Storage - Spillway Hoist tower and bridge | 100% | 80.0d | 26-Oct-15 A | 15-Feb-16 A |
| **Spillway Hoist Tower Primary Anchors** | | | 13.0d | 29-Jun-15 A | 15-Jul-15 A |
| A30945 | Manufacturing tower and bridge of primary anchors | 100% | 12.0d | 29-Jun-15 A | 15-Jul-15 A |
| A30955 | Primary Anchors tower and bridge ready for transport | 100% | 1.0d | 15-Jul-15 A | 15-Jul-15 A |
| **Manufacturing of Spillway Hoist & TRCM** | | | 563.0d | 07-Mar-14 A | 03-May-16 |
| **Spillway Hoists** | | | 346.0d | 19-Oct-14 A | 16-Feb-16 A |
| **Work Preparation** | | | 199.0d | 19-Oct-14 A | 24-Jul-15 A |
| A31885 | Detail design - Spillway Hoists | 100% | 84.0d | 19-Oct-14 A | 13-Feb-15 A |
| A31905 | Design Approval - Spillway Hoists | 100% | 185.0d | 29-Oct-14 A | 15-Jul-15 A |
| A31895 | Kick-of meeting - Spillway Hoists | 100% | 0.0d | 18-Nov-14 A | 18-Nov-14 A |
| A31875 | GA drawing - Spillway Hoists | 100% | 8.0d | 25-Nov-14 A | 05-Dec-14 A |
| A31915 | Procurement of materials and components - Spillway Hoists | 100% | 172.0d | 26-Nov-14 A | 24-Jul-15 A |
| **Bay 1** | | | 240.0d | 17-Mar-15 A | 16-Feb-16 A |
| A31935 | B1 Fabrication - Spillway Hoists | 100% | 53.0d | 17-Mar-15 A | 29-May-15 A |
| A31945 | B1 Machining - Spillway Hoists | 100% | 9.0d | 03-Jun-15 A | 16-Jun-15 A |
| A31955 | B1 Mechanical assembly in the Workshop - Spillway Hoists | 100% | 27.0d | 30-Jul-15 A | 07-Sep-15 A |
| A31965 | B1 Electrical assembly in the Workshop - Spillway Hoists | 100% | 120.0d | 31-Aug-15 A | 13-Feb-16 A |
| A31985 | B1 Painting and packaging - Spillway Hoists | 100% | 26.0d | 18-Sep-15 A | 25-Oct-15 A |
| A31975 | B1 Workshop testing (FAT) - Spillway Hoists | 100% | 5.0d | 24-Sep-15 A | 01-Oct-15 A |
| A32000 | B1 Shop Storage - Spillway Hoists | 100% | 81.0d | 25-Oct-15 A | 16-Feb-16 A |
| A31995 | B1 QA/Shipping release - Spillway Hoists | 100% | 21.0d | 18-Jan-16 A | 16-Feb-16 A |
| **Bay 2** | | | 188.0d | 28-May-15 A | 16-Feb-16 A |
| A32015 | B2 Fabrication - Spillway Hoists | 100% | 11.0d | 28-May-15 A | 12-Jun-15 A |
| A32025 | B2 Machining - Spillway Hoists | 100% | 28.0d | 16-Jun-15 A | 24-Jul-15 A |
| A32035 | B2 Mechanical assembly in the Workshop - Spillway Hoists | 100% | 27.0d | 30-Jul-15 A | 07-Sep-15 A |
| A32045 | B2 Electrical assembly in the Workshop - Spillway Hoists | 100% | 120.0d | 31-Aug-15 A | 13-Feb-16 A |
| A32065 | B2 Painting and packaging - Spillway Hoists | 100% | 26.0d | 18-Sep-15 A | 25-Oct-15 A |
| A32055 | B2 Workshop testing (FAT) - Spillway Hoists | 100% | 22.0d | 24-Sep-15 A | 25-Oct-15 A |
| A32080 | B2 Shop Storage - Spillway Hoists | 100% | 81.0d | 25-Oct-15 A | 16-Feb-16 A |
| A32075 | B2 QA/Shipping release - Spillway Hoists | 100% | 21.0d | 18-Jan-16 A | 16-Feb-16 A |
| **Bay 3** | | | 181.0d | 08-Jun-15 A | 16-Feb-16 A |
| A32095 | B3 Fabrication - Spillway Hoists | 100% | 34.0d | 08-Jun-15 A | 24-Jul-15 A |
| A32105 | B3 Machining - Spillway Hoists | 100% | 34.0d | 08-Jun-15 A | 24-Jul-15 A |
| A32115 | B3 Mechanical assembly in the Workshop - Spillway Hoists | 100% | 60.0d | 03-Aug-15 A | 25-Oct-15 A |
| A32125 | B3 Electrical assembly in the Workshop - Spillway Hoists | 100% | 87.0d | 15-Oct-15 A | 13-Feb-16 A |
| A32135 | B3 Workshop testing (FAT) - Spillway Hoists | 100% | 7.0d | 15-Oct-15 A | 25-Oct-15 A |
| A32145 | B3 Painting and packaging - Spillway Hoists | 100% | 7.0d | 15-Oct-15 A | 25-Oct-15 A |
| A32160 | B3 Shop Storage - Spillway Hoists | 100% | 81.0d | 25-Oct-15 A | 16-Feb-16 A |
| A32155 | B3 QA/Shipping release - Spillway Hoists | 100% | 21.0d | 18-Jan-16 A | 16-Feb-16 A |
| **Bay 4** | | | 146.0d | 27-Jul-15 A | 16-Feb-16 A |
| A32175 | B4 Fabrication - Spillway Hoists | 100% | 14.0d | 27-Jul-15 A | 14-Aug-15 A |
| A32185 | B4 Machining - Spillway Hoists | 100% | 14.0d | 27-Jul-15 A | 14-Aug-15 A |
| A32195 | B4 Mechanical assembly in the Workshop - Spillway Hoists | 100% | 26.0d | 18-Sep-15 A | 24-Oct-15 A |
| A32205 | B4 Electrical assembly in the Workshop - Spillway Hoists | 100% | 87.0d | 15-Oct-15 A | 13-Feb-16 A |
| A32215 | B4 Workshop testing (FAT) - Spillway Hoists | 100% | 7.0d | 15-Oct-15 A | 25-Oct-15 A |
| A32225 | B4 Painting and packaging - Spillway Hoists | 100% | 7.0d | 15-Oct-15 A | 25-Oct-15 A |
| A32240 | B4 Shop Storage - Spillway Hoists | 100% | 81.0d | 25-Oct-15 A | 16-Feb-16 A |
| A32235 | B4 QA/Shipping release - Spillway Hoists | 100% | 21.0d | 18-Jan-16 A | 16-Feb-16 A |
| **Bay 5** | | | 146.0d | 27-Jul-15 A | 16-Feb-16 A |
| A32255 | B5 Fabrication - Spillway Hoists | 100% | 14.0d | 27-Jul-15 A | 14-Aug-15 A |
| A32265 | B5 Machining - Spillway Hoists | 100% | 14.0d | 27-Jul-15 A | 14-Aug-15 A |
| A32275 | B5 Mechanical assembly in the Workshop - Spillway Hoists | 100% | 26.0d | 18-Sep-15 A | 25-Oct-15 A |
| A32285 | B5 Electrical assembly in the Workshop - Spillway Hoists | 100% | 87.0d | 15-Oct-15 A | 13-Feb-16 A |
| A32295 | B5 Workshop testing (FAT) - Spillway Hoists | 100% | 7.0d | 15-Oct-15 A | 25-Oct-15 A |
| A32305 | B5 Painting and packaging - Spillway Hoists | 100% | 7.0d | 15-Oct-15 A | 25-Oct-15 A |
| A32320 | B5 Shop Storage - Spillway Hoists | 100% | 81.0d | 25-Oct-15 A | 16-Feb-16 A |
| A32315 | B5 QA/Shipping release - Spillway Hoists | 100% | 21.0d | 18-Jan-16 A | 16-Feb-16 A |
| **TRCM** | | | 563.0d | 07-Mar-14 A | 03-May-16 |
| **Work Preparation** | | | 513.0d | 06-May-14 A | 21-Apr-16 |
| A32355 | Detail design - TRCM | 100% | 179.0d | 06-May-14 A | 12-Jan-15 A |



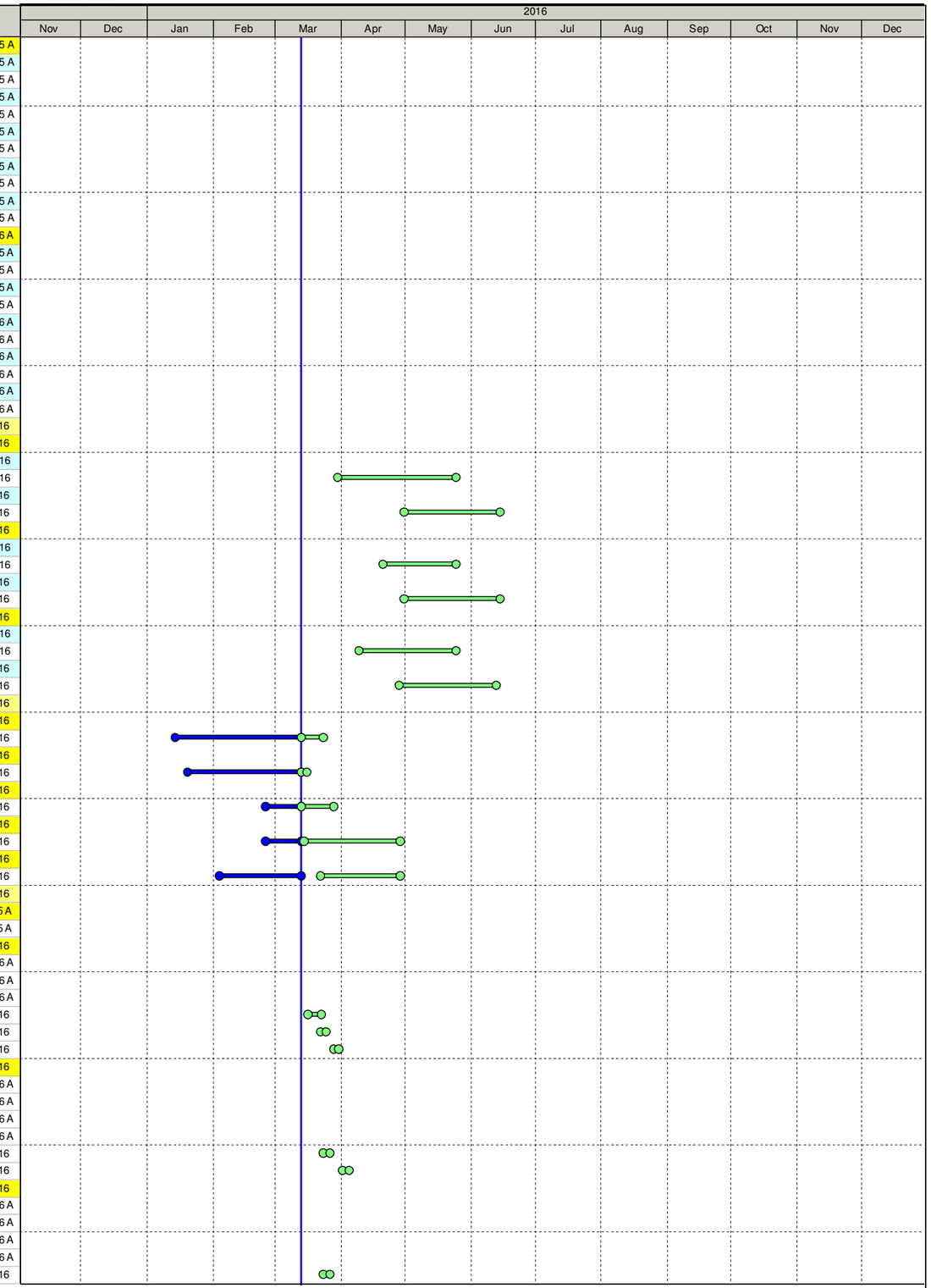
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A32365 | Design approval - TRCM | 98% | 429.0d | 01-Sep-14 A | 21-Apr-16 |
| A32345 | Manufacturing Kick-off - TRCM | 100% | 1.0d | 07-Oct-14 A | 07-Oct-14 A |
| A32385 | Material procurement - TRCM | 100% | 148.0d | 22-Dec-14 A | 16-Jul-15 A |
| A32375 | Approval PE - TRCM | 97% | 314.0d | 08-Feb-15 A | 21-Apr-16 |
| **Manufacturing of TRCM** | | | 563.0d | 07-Mar-14 A | 03-May-16 |
| A32335 | GA drawing - TRCM | 100% | 41.0d | 07-Mar-14 A | 05-May-14 A |
| A32395 | Fabrication - TRCM | 100% | 144.0d | 14-Jan-15 A | 04-Aug-15 A |
| A32405 | Machining - TRCM | 100% | 88.0d | 06-Apr-15 A | 06-Aug-15 A |
| A32415 | Blasting & painting - TRCM | 100% | 85.0d | 14-Apr-15 A | 11-Aug-15 A |
| A32425 | Mechanical assembly in the Workshop - TRCM | 100% | 67.0d | 17-Jun-15 A | 18-Sep-15 A |
| A32435 | Hydraulic assembly in the Workshop - TRCM | 100% | 48.0d | 14-Jul-15 A | 18-Sep-15 A |
| A32445 | Electrical assembly in the workshop - TRCM | 100% | 64.0d | 15-Jul-15 A | 13-Oct-15 A |
| A32455 | Internal testing (pressure, functions, tightness) - TRCM | 100% | 17.0d | 18-Sep-15 A | 13-Oct-15 A |
| A32465 | Workshop testing (FAT) - TRCM | 100% | 6.0d | 26-Oct-15 A | 03-Nov-15 A |
| A32475 | Dismantling and packaging - TRCM | 5% | 125.0d | 03-Nov-15 A | 25-Apr-16 |
| A32485 | QA/Shipping release - TRCM | 0% | 5.0d | 26-Apr-16 | 02-May-16 |
| A32595 | Shop Storage - TRCM | 0% | 1.0d | 03-May-16 | 03-May-16 |
| **Modifications** | | | 70.0d | 10-Mar-15 A | 16-Jun-15 A |
| A25985 | Spillway rollway modification | 100% | 70.0d | 10-Mar-15 A | 16-Jun-15 A |
| **Power & Electrical** | | | 341.0d | 02-Feb-15 A | 23-May-16 |
| A33190 | Pre-Manufacturing spillway electrical building-electrical equipment-Andritz Hemi | 60% | 320.0d | 02-Feb-15 A | 22-Apr-16 |
| A2265 | Manufacturing spillway electrical building-electrical equipment-Andritz Hemi | 40% | 324.0d | 25-Feb-15 A | 23-May-16 |
| A2290 | Manufacturing spillway electrical building - Subcontract (structural and architectural and mechanical auxiliairies) | 75% | 279.0d | 10-Mar-15 A | 01-Apr-16 |
| A33195 | Pre-Manufacturing spillway hoist tower-electrical equipment-Andritz Hemi | 100% | 37.0d | 25-Aug-15 A | 15-Oct-15 A |
| A2240 | Manufacturing spillway hoist tower-electrical equipment-Andritz Hemi | 20% | 157.0d | 15-Oct-15 A | 20-May-16 |
| A33185 | Pre-Manufacturing spillway embedded guide heater system | 0% | 0.0d | 15-Mar-16 | 15-Mar-16 |
| A2165 | Manufacturing spillway embedded guide heater system | 0% | 31.0d | 15-Mar-16 | 26-Apr-16 |
| **25kV Fused Load Break Switch** | | | 274.0d | 25-Feb-15 A | 14-Mar-16 |
| A35750 | 25kV Fused Load Break Switch Manufacturing | 100% | 242.0d | 25-Feb-15 A | 29-Jan-16 A |
| A35755 | 25kV Fused Load Break Switch FAT | 100% | 1.0d | 03-Feb-16 A | 04-Feb-16 A |
| A35760 | 25kV Fused Load Break Switch QA/Shipping release | 100% | 10.0d | 05-Feb-16 A | 19-Feb-16 A |
| A35875 | 25kV Fused Load Break Switch Shop Storage | 0% | 1.0d | 14-Mar-16 | 14-Mar-16 |
| **Spillway building - Switchgear** | | | 201.0d | 15-Jun-15 A | 21-Mar-16 |
| A35765 | Spillway building - Switchgear Manufacturing | 100% | 174.0d | 15-Jun-15 A | 12-Feb-16 A |
| A35770 | Spillway building - Switchgear FAT | 100% | 4.0d | 15-Feb-16 A | 19-Feb-16 A |
| A35775 | Spillway building - Switchgear QA/Shipping release | 0% | 5.0d | 14-Mar-16 | 18-Mar-16 |
| A35890 | Spillway building - Switchgear Shop Storage | 0% | 1.0d | 21-Mar-16 | 21-Mar-16 |
| **25/0.6 kV Dry Type Transformers** | | | 245.0d | 07-Apr-15 A | 14-Mar-16 |
| A35735 | 25/0.6 kV Dry Type Transformers Manufacturing | 100% | 178.0d | 07-Apr-15 A | 11-Dec-15 A |
| A35740 | 25/0.6 kV Dry Type Transformers FAT | 100% | 2.0d | 14-Dec-15 A | 16-Dec-15 A |
| A35745 | 25/0.6 kV Dry Type Transformers QA/Shipping release | 100% | 2.0d | 17-Dec-15 A | 21-Dec-15 A |
| A35845 | 25/0.6 kV Dry Type Transformers Shop Storage | 0% | 60.0d | 22-Dec-15 A | 14-Mar-16 |
| **Busway** | | | 196.0d | 15-Jun-15 A | 14-Mar-16 |
| A35780 | Busway Manufacturing | 100% | 161.0d | 15-Jun-15 A | 26-Jan-16 A |
| A35785 | Busway FAT | 100% | 0.0d | 27-Jan-16 A | 27-Jan-16 A |
| A35790 | Busway QA/Shipping release | 100% | 0.0d | 28-Jan-16 A | 28-Jan-16 A |
| A35975 | Busway Shop Storage | 0% | 33.0d | 28-Jan-16 A | 14-Mar-16 |
| **Spillway Building - Electrical Distribution** | | | 35.0d | 08-Feb-16 A | 25-Mar-16 |
| A35795 | Spillway Building - Electrical Distribution Manufacturing | 50% | 34.0d | 08-Feb-16 A | 24-Mar-16 |
| A35805 | Spillway Building - Electrical Distribution QA/Shipping release | 0% | 0.0d | 25-Mar-16* | 25-Mar-16 |
| A35990 | Spillway Building - Electrical Distribution Shop Storage | 0% | 1.0d | 25-Mar-16* | 25-Mar-16 |
| **Charger and Batteries** | | | 146.0d | 27-Aug-15 A | 17-Mar-16 |
| A35810 | Charger and Batteries Manufacturing | 100% | 110.0d | 27-Aug-15 A | 28-Jan-16 A |
| A35815 | Charger and Batteries inspection by AH | 0% | 2.0d | 14-Mar-16 | 15-Mar-16 |
| A35820 | Charger and Batteries QA/Shipping release | 0% | 1.0d | 16-Mar-16 | 16-Mar-16 |
| A35995 | Charger, Batteries and UPS Shop Storage | 0% | 1.0d | 17-Mar-16 | 17-Mar-16 |
| **UPS** | | | 101.0d | 26-Oct-15 A | 15-Mar-16 |
| A36055 | UPS Manufacturing | 100% | 84.0d | 26-Oct-15 A | 19-Feb-16 A |
| A36060 | UPS inspection by AH | 0% | 1.0d | 14-Mar-16* | 14-Mar-16 |
| A36065 | UPS QA/Shipping release | 0% | 0.0d | 15-Mar-16 | 15-Mar-16 |
| **Fire Alarm System** | | | 118.0d | 01-Oct-15 A | 14-Mar-16 |
| A35825 | Fire Alarm System Manufacturing | 100% | 53.0d | 01-Oct-15 A | 15-Dec-15 A |
| A35835 | Fire Alarm System QA/Shipping release | 0% | 0.0d | 14-Mar-16* | 14-Mar-16 |
| A36000 | Fire Alarm System Shop Storage | 0% | 1.0d | 14-Mar-16 | 14-Mar-16 |
| **Hoist House - Ventilation and Heating System** | | | 40.0d | 25-Jan-16 A | 18-Mar-16 |
| A35840 | Hoist House - Ventilation and Heating System Manufacturing | 80% | 37.0d | 25-Jan-16 A | 15-Mar-16 |
| A35850 | Hoist House - Ventilation and Heating System QA/Shipping release | 0% | 2.0d | 16-Mar-16 | 17-Mar-16 |
| A36005 | Hoist House - Ventilation and Heating System Shop Storage | 0% | 1.0d | 18-Mar-16 | 18-Mar-16 |
| **Spillway - Gates - MCC** | | | 190.0d | 25-Jun-15 A | 16-Mar-16 |
| A35855 | Spillway - Gates - MCC Manufacturing | 100% | 171.0d | 25-Jun-15 A | 19-Feb-16 A |
| A35860 | Spillway - Gates - MCC FAT | 0% | 2.0d | 14-Mar-16 | 15-Mar-16 |
| A35865 | Spillway - Gates - MCC QA/Shipping release | 0% | 0.0d | 16-Mar-16 | 16-Mar-16 |



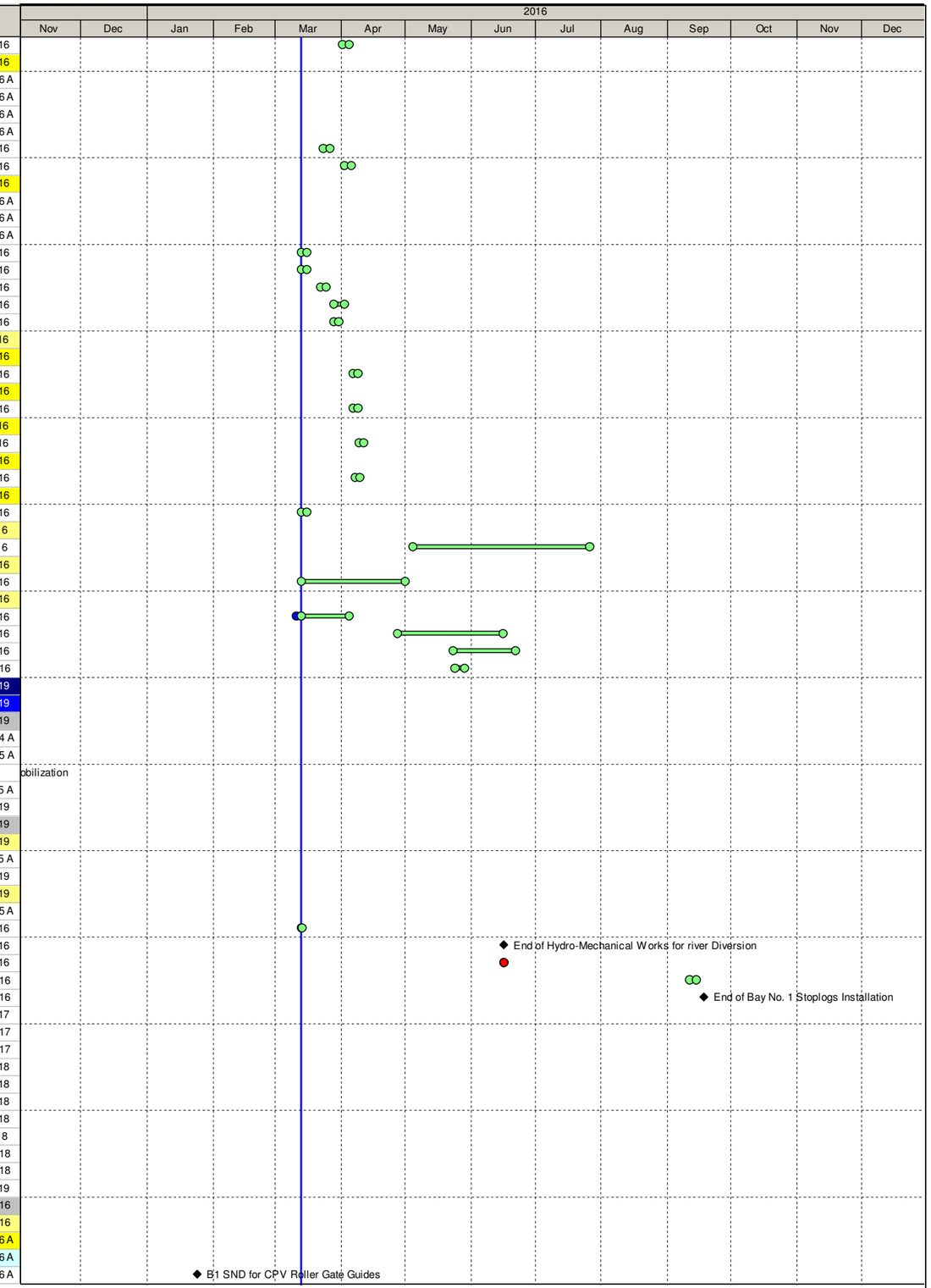
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A36010 | Spillway - Gates - MCC Shop Storage | 0% | 1.0d | 16-Mar-16 | 16-Mar-16 |
| **Hoist House - Electrical Distribution** | | | 26.0d | 08-Feb-16 A | 14-Mar-16 |
| A35870 | Hoist House - Electrical Distribution Manufacturing | 95% | 25.0d | 08-Feb-16 A | 14-Mar-16 |
| A35880 | Hoist House - Electrical Distribution QA/Shipping release | 0% | 0.0d | 14-Mar-16 | 14-Mar-16 |
| A36015 | Hoist House - Electrical Distribution Shop Storage | 0% | 1.0d | 14-Mar-16* | 14-Mar-16 |
| **Spillway - Exterior Lighting** | | | 43.0d | 25-Nov-15 A | 25-Jan-16 A |
| A35885 | Spillway - Exterior Lighting Manufacturing (DELETED) | 100% | 0.0d | 25-Nov-15 A | 25-Nov-15 A |
| A35895 | Spillway - Exterior Lighting QA/Shipping release (DELETED) | 100% | 0.0d | 25-Nov-15 A | 25-Nov-15 A |
| A36020 | Spillway - Lighting Shop Storage (DELETED) | 100% | 43.0d | 25-Nov-15 A | 25-Jan-16 A |
| **Spillway - Unit Gate Controller** | | | 157.0d | 16-Oct-15 A | 23-May-16 |
| A35900 | Spillway - Unit Gate Controller Manufacturing | 30% | 151.0d | 16-Oct-15 A | 13-May-16 |
| A35905 | Spillway - Unit Gate Controller FAT | 0% | 3.0d | 16-May-16 | 18-May-16 |
| A35910 | Spillway - Unit Gate Controller QA/Shipping release | 0% | 2.0d | 19-May-16 | 20-May-16 |
| A36025 | Spillway - Unit Gate Controller Shop Storage | 0% | 1.0d | 23-May-16 | 23-May-16 |
| **Spillway - Telecommunication Junction Box** | | | 129.0d | 20-Nov-15 A | 18-May-16 |
| A35915 | Spillway - Telecommunication Junction Box Manufacturing | 30% | 126.0d | 20-Nov-15 A | 13-May-16 |
| A35920 | Spillway - Telecommunication Junction Box FAT | 0% | 0.0d | 16-May-16 | 16-May-16 |
| A35925 | Spillway - Telecommunication Junction Box QA/Shipping release | 0% | 2.0d | 16-May-16* | 17-May-16 |
| A36030 | Spillway - Telecommunication Junction Box Shop Storage | 0% | 1.0d | 18-May-16 | 18-May-16 |
| **Spillway - Heater Control Panel** | | | 131.0d | 16-Oct-15 A | 15-Apr-16 |
| A35930 | Spillway - Heater Control Panel Manufacturing (ten units) | 50% | 131.0d | 16-Oct-15 A | 15-Apr-16 |
| A35935 | Spillway - Heater Control Panel FAT (Units B1) | 0% | 3.0d | 23-Mar-16* | 25-Mar-16 |
| A35940 | Spillway - Heater Control Panel QA/Shipping release (All units) | 0% | 10.0d | 29-Mar-16* | 11-Apr-16 |
| A36035 | Spillway - Heater Control Panel Shop Storage | 0% | 1.0d | 12-Apr-16 | 12-Apr-16 |
| **Spillway - Local Control Panel / RIO** | | | 121.0d | 21-Oct-15 A | 06-Apr-16 |
| A35945 | Spillway - Local Control Panel / RIO Manufacturing | 95% | 114.0d | 21-Oct-15 A | 28-Mar-16 |
| A35950 | Spillway - Local Control Panel / RIO FAT | 0% | 0.0d | 29-Mar-16* | 29-Mar-16 |
| A35955 | Spillway - Local Control Panel / RIO QA/Shipping release | 0% | 6.0d | 29-Mar-16 | 05-Apr-16 |
| A36040 | Spillway - Local Control Panel / RIO Shop Storage | 0% | 1.0d | 06-Apr-16 | 06-Apr-16 |
| **Spillway - Load Management Panel** | | | 157.0d | 16-Oct-15 A | 23-May-16 |
| A35960 | Spillway - Load Management Panel Manufacturing | 30% | 151.0d | 16-Oct-15 A | 13-May-16 |
| A35965 | Spillway - Load Management Panel FAT | 0% | 3.0d | 16-May-16 | 18-May-16 |
| A35970 | Spillway - Load Management Panel QA/Shipping release | 0% | 2.0d | 19-May-16 | 20-May-16 |
| A36045 | Spillway - Load Management Panel Shop Storage | 0% | 1.0d | 23-May-16 | 23-May-16 |
| **Integrated System** | | | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| A35980 | Integrated System FAT (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| A35985 | Integrated System QA/Shipping release (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| A36050 | Integrated System Shop Storage (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| **Logistics** | | | 816.0d | 22-Apr-14 A | 26-Jul-16 |
| **Shipments** | | | 816.0d | 22-Apr-14 A | 26-Jul-16 |
| **Spillway** | | | 816.0d | 22-Apr-14 A | 26-Jul-16 |
| **Primary Anchors** | | | 134.0d | 22-Apr-14 A | 03-Sep-14 A |
| A32610 | Transport of primary anchors for spillway (M3b) | 100% | 2.0d | 22-Apr-14 A | 24-Apr-14 A |
| A6680 | Transport of primary anchors for spillway (M3a) | 100% | 2.0d | 22-Apr-14 A | 24-Apr-14 A |
| A6685 | Transport of primary anchors for spillway (M3c) | 100% | 4.0d | 22-May-14 A | 26-May-14 A |
| A6690 | Transport of primary anchors for spillway (M3d) | 100% | 5.0d | 09-Jul-14 A | 14-Jul-14 A |
| A6695 | Transport of primary anchors for spillway (M3e) | 100% | 6.0d | 23-Aug-14 A | 29-Aug-14 A |
| A6705 | Transport of primary anchors for spillway (M3g) | 100% | 6.0d | 23-Aug-14 A | 29-Aug-14 A |
| A6700 | Transport of primary anchors for spillway (M3f) | 100% | 5.0d | 29-Aug-14 A | 03-Sep-14 A |
| **2ND Stage Embedded Parts** | | | 128.0d | 05-Sep-15 A | 22-Jan-16 A |
| **Upstream Permanent Stoplog Guides S1** | | | 72.0d | 31-Oct-15 A | 22-Jan-16 A |
| **Bay 1** | | | 3.0d | 31-Oct-15 A | 03-Nov-15 A |
| A12550 | B1 Transport of Upstream Permanent Stoplog Guides S1 | 100% | 3.0d | 31-Oct-15 A | 03-Nov-15 A |
| **Bay 2** | | | 3.0d | 03-Nov-15 A | 06-Nov-15 A |
| A12615 | B2 Transport of Upstream Permanent Stoplog Guides S1 | 100% | 3.0d | 03-Nov-15 A | 06-Nov-15 A |
| **Bay 3** | | | 2.0d | 06-Jan-16 A | 08-Jan-16 A |
| A12620 | B3 Transport of Upstream Permanent Stoplog Guides S1 | 100% | 2.0d | 06-Jan-16 A | 08-Jan-16 A |
| **Bay 4** | | | 2.0d | 16-Jan-16 A | 18-Jan-16 A |
| A12625 | B4 Transport of Upstream Permanent Stoplog Guides S1 | 100% | 2.0d | 16-Jan-16 A | 18-Jan-16 A |
| **Bay 5** | | | 4.0d | 18-Jan-16 A | 22-Jan-16 A |
| A12630 | B5 Transport of Upstream Permanent Stoplog Guides S1 | 100% | 4.0d | 18-Jan-16 A | 22-Jan-16 A |
| **Upstream Temporay Stoplog Guides S2 / S3** | | | 71.0d | 01-Nov-15 A | 22-Jan-16 A |
| **Bay 1** | | | 3.0d | 01-Nov-15 A | 04-Nov-15 A |
| A12560 | B1 Transport of Upstream Temporary Stoplog Guides S2 / S3 | 100% | 3.0d | 01-Nov-15 A | 04-Nov-15 A |
| **Bay 2** | | | 3.0d | 03-Nov-15 A | 06-Nov-15 A |
| A12635 | B2 Transport of Upstream Temporary Stoplog Guides S2 / S3 | 100% | 3.0d | 03-Nov-15 A | 06-Nov-15 A |
| **Bay 3** | | | 2.0d | 06-Jan-16 A | 08-Jan-16 A |
| A12640 | B3 Transport of Upstream Temporary Stoplog Guides S2 / S3 | 100% | 2.0d | 06-Jan-16 A | 08-Jan-16 A |
| **Bay 4** | | | 2.0d | 15-Jan-16 A | 17-Jan-16 A |
| A12645 | B4 Transport of Upstream Temporary Stoplog Guides S2 / S3 | 100% | 2.0d | 15-Jan-16 A | 17-Jan-16 A |
| **Bay 5** | | | 2.0d | 20-Jan-16 A | 22-Jan-16 A |
| A12650 | B5 Transport of Upstream Temporary Stoplog Guides S2 / S3 | 100% | 2.0d | 20-Jan-16 A | 22-Jan-16 A |



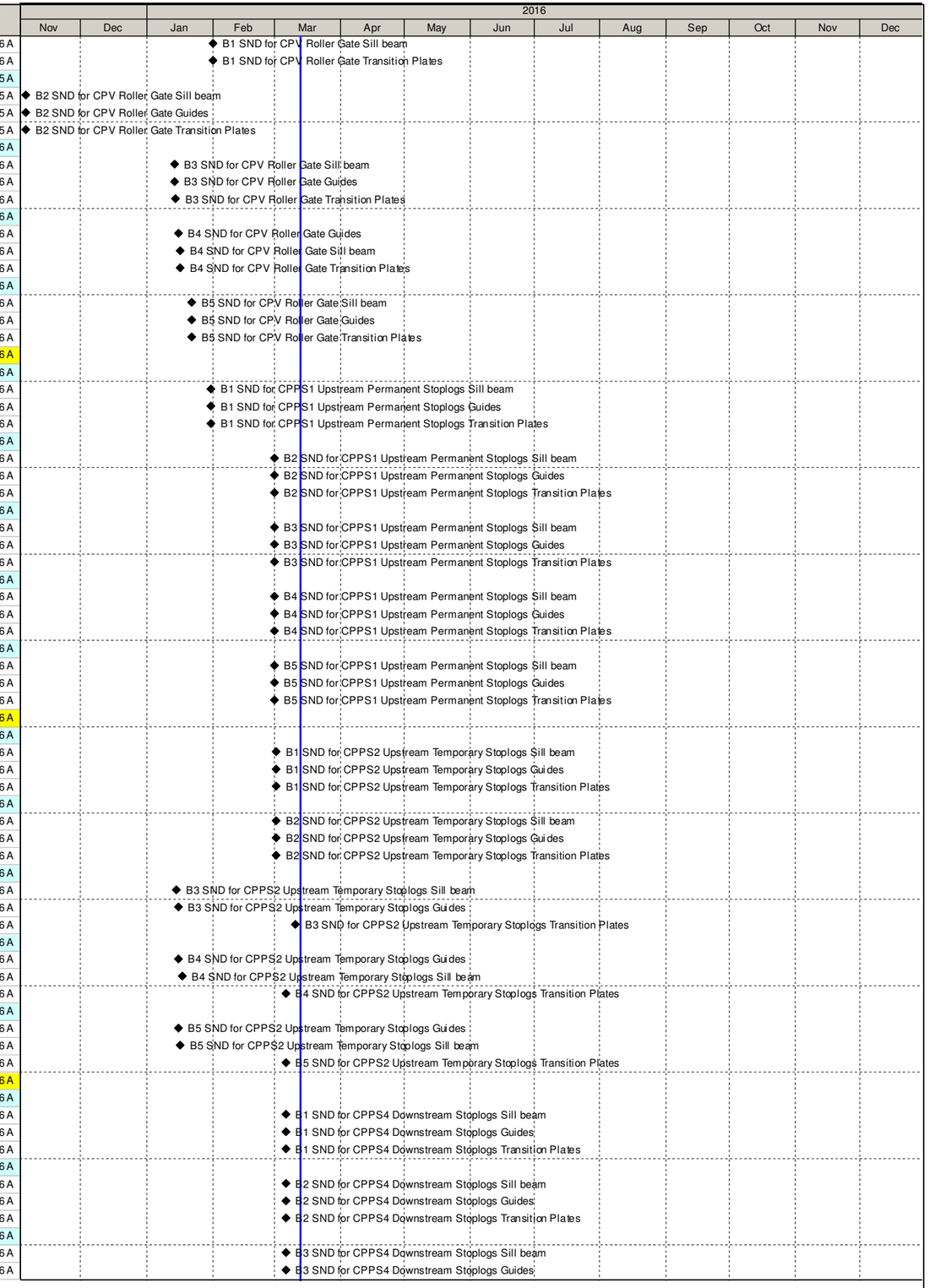
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| **Downstream Stoplog Guides S4** | | | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| **Bay 1** | | | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| A12570 | B1 Transport of Downstram Permanent Stoplog Guides S4 | 100% | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| **Bay 2** | | | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| A12655 | B2 Transport of Downstram Permanent Stoplog Guides S4 | 100% | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| **Bay 3** | | | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| A12660 | B3 Transport of Downstram Permanent Stoplog Guides S4 | 100% | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| **Bay 4** | | | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| A12665 | B4 Transport of Downstram Permanent Stoplog Guides S4 | 100% | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| **Bay 5** | | | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| A12670 | B5 Transport of Downstram Permanent Stoplog Guides S4 | 100% | 5.0d | 05-Sep-15 A | 10-Sep-15 A |
| **Spillway Roller Gate Guides** | | | 73.0d | 30-Oct-15 A | 22-Jan-16 A |
| **Bay 1** | | | 3.0d | 30-Oct-15 A | 02-Nov-15 A |
| A12580 | B1 Transport of Spillway Roller Gate Guides | 100% | 3.0d | 30-Oct-15 A | 02-Nov-15 A |
| **Bay 2** | | | 3.0d | 02-Nov-15 A | 05-Nov-15 A |
| A12675 | B2 Transport of Spillway Roller Gate Guides | 100% | 3.0d | 02-Nov-15 A | 05-Nov-15 A |
| **Bay 3** | | | 2.0d | 06-Jan-16 A | 08-Jan-16 A |
| A12680 | B3 Transport of Spillway Roller Gate Guides | 100% | 2.0d | 06-Jan-16 A | 08-Jan-16 A |
| **Bay 4** | | | 2.0d | 14-Jan-16 A | 16-Jan-16 A |
| A12685 | B4 Transport of Spillway Roller Gate Guides | 100% | 2.0d | 14-Jan-16 A | 16-Jan-16 A |
| **Bay 5** | | | 2.0d | 20-Jan-16 A | 22-Jan-16 A |
| A12690 | B5 Transport of Spillway Roller Gate Guides | 100% | 2.0d | 20-Jan-16 A | 22-Jan-16 A |
| **Spillway Stoplogs** | | | 77.0d | 30-Mar-16 | 14-Jun-16 |
| **Upstream Permanent Stoplogs S1** | | | 77.0d | 30-Mar-16 | 14-Jun-16 |
| **Bay 1** | | | 56.0d | 30-Mar-16 | 24-May-16 |
| A32515 | B1 Transport of Upstream Permanent stoplogs S1 | 0% | 56.0d | 30-Mar-16 | 24-May-16 |
| **Bay 2** | | | 46.0d | 30-Apr-16 | 14-Jun-16 |
| A32520 | B2 Transport of Upstream Permanent stoplogs S1 | 0% | 46.0d | 30-Apr-16* | 14-Jun-16 |
| **Upstream Temporay Stoplogs S2 / S3** | | | 56.0d | 20-Apr-16 | 14-Jun-16 |
| **Bay 1** | | | 35.0d | 20-Apr-16 | 24-May-16 |
| A32525 | B1 Transport of Upstream Temporary stoplogs S2/S3 | 0% | 35.0d | 20-Apr-16 | 24-May-16 |
| **Bay 2** | | | 46.0d | 30-Apr-16 | 14-Jun-16 |
| A32530 | B2 Transport of Upstream Temporary stoplogs S2/S3 | 0% | 46.0d | 30-Apr-16* | 14-Jun-16 |
| **Downstream Stoplogs S4** | | | 65.0d | 09-Apr-16 | 12-Jun-16 |
| **Bay 1** | | | 46.0d | 09-Apr-16 | 24-May-16 |
| A32535 | B1 Transport of Downstram stoplogs S4 | 0% | 46.0d | 09-Apr-16* | 24-May-16 |
| **Bay 2** | | | 46.0d | 28-Apr-16 | 12-Jun-16 |
| A32540 | B2 Transport of Downstram stoplogs S4 | 0% | 46.0d | 28-Apr-16* | 12-Jun-16 |
| **Spillway Roller Gate** | | | 106.0d | 14-Jan-16 A | 28-Apr-16 |
| **Bay 1** | | | 70.0d | 14-Jan-16 A | 23-Mar-16 |
| A32545 | B1 Transport of Spillway Roller Gates | 80% | 70.0d | 14-Jan-16 A | 23-Mar-16 |
| **Bay 2** | | | 56.0d | 20-Jan-16 A | 15-Mar-16 |
| A32550 | B2 Transport of Spillway Roller Gates | 75% | 56.0d | 20-Jan-16 A | 15-Mar-16 |
| **Bay 3** | | | 33.0d | 25-Feb-16 A | 28-Mar-16 |
| A32555 | B3 Transport of Spillway Roller Gates | 0% | 33.0d | 25-Feb-16 A | 28-Mar-16 |
| **Bay 4** | | | 64.0d | 25-Feb-16 A | 28-Apr-16 |
| A32560 | B4 Transport of Spillway Roller Gates | 0% | 64.0d | 25-Feb-16 A | 28-Apr-16 |
| **Bay 5** | | | 85.0d | 04-Feb-16 A | 28-Apr-16 |
| A32565 | B5 Transport of Spillway Roller Gates | 50% | 85.0d | 04-Feb-16 A | 28-Apr-16 |
| **Spillway Towers, Bridge Structure & Hoist House** | | | 255.0d | 15-Jul-15 A | 05-Apr-16 |
| **Primary Anchors** | | | 5.0d | 15-Jul-15 A | 20-Jul-15 A |
| A32590 | Transport of tower and bridge Primary Anchors | 100% | 5.0d | 15-Jul-15 A | 20-Jul-15 A |
| **Bay 1** | | | 52.0d | 08-Feb-16 A | 30-Mar-16 |
| A12695 | B1 Transport of Spillway Towers, Bridge Structure & Hoist House (DELETED) | 0% | 13.0d | 08-Feb-16 A | 21-Feb-16 A |
| A36095 | B1 Transport of Spillway South Tower Upper Section | 100% | 6.0d | 23-Feb-16 A | 29-Feb-16 A |
| A36125 | B1 Transport of Spillway Hoist Bridge - South | 100% | 4.0d | 23-Feb-16 A | 26-Feb-16 A |
| A36100 | B1 Transport of Spillway South Tower Lower Section | 0% | 7.0d | 16-Mar-16* | 22-Mar-16 |
| A36115 | B1 Transport of Spillway Hoist House - South Walls | 0% | 3.0d | 22-Mar-16* | 24-Mar-16 |
| A36120 | B1 Transport of Spillway Hoist House - South Roof | 0% | 3.0d | 28-Mar-16* | 30-Mar-16 |
| **Bay 2** | | | 57.0d | 08-Feb-16 A | 04-Apr-16 |
| A36105 | B2 Transport of Spillway Intermediate (Pier 1) Tower Upper Section | 100% | 3.0d | 08-Feb-16 A | 11-Feb-16 A |
| A36110 | B2 Transport of Spillway Intermediate (Pier 1) Tower Lower Section | 100% | 3.0d | 08-Feb-16 A | 11-Feb-16 A |
| A12700 | B2 Transport of Spillway Towers, Bridge Structure & Hoist House (DELETED) | 0% | 12.0d | 09-Feb-16 A | 21-Feb-16 A |
| A36130 | B2 Transport of Spillway Hoist Bridge - Central 1 | 100% | 2.0d | 01-Mar-16 A | 03-Mar-16 A |
| A36135 | B2 Transport of Spillway Hoist House - Central 1 Walls | 0% | 4.0d | 23-Mar-16* | 26-Mar-16 |
| A36140 | B2 Transport of Spillway Hoist House - Central 1 Roof | 0% | 4.0d | 01-Apr-16* | 04-Apr-16 |
| **Bay 3** | | | 56.0d | 09-Feb-16 A | 04-Apr-16 |
| A12720 | B3 Transport of Spillway Intermediate (Pier 2) Tower Upper Section | 100% | 3.0d | 09-Feb-16 A | 12-Feb-16 A |
| A12725 | B3 Transport of Spillway Intermediate (Pier 2) Tower Lower Section | 100% | 3.0d | 09-Feb-16 A | 12-Feb-16 A |
| A12705 | B3 Transport of Spillway Towers, Bridge Structure & Hoist House (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| A12740 | B3 Transport of Spillway Hoist Bridge - Central 2 | 100% | 2.0d | 01-Mar-16 A | 03-Mar-16 A |
| A12730 | B3 Transport of Spillway Hoist House - Central 2 Walls | 0% | 4.0d | 23-Mar-16* | 26-Mar-16 |



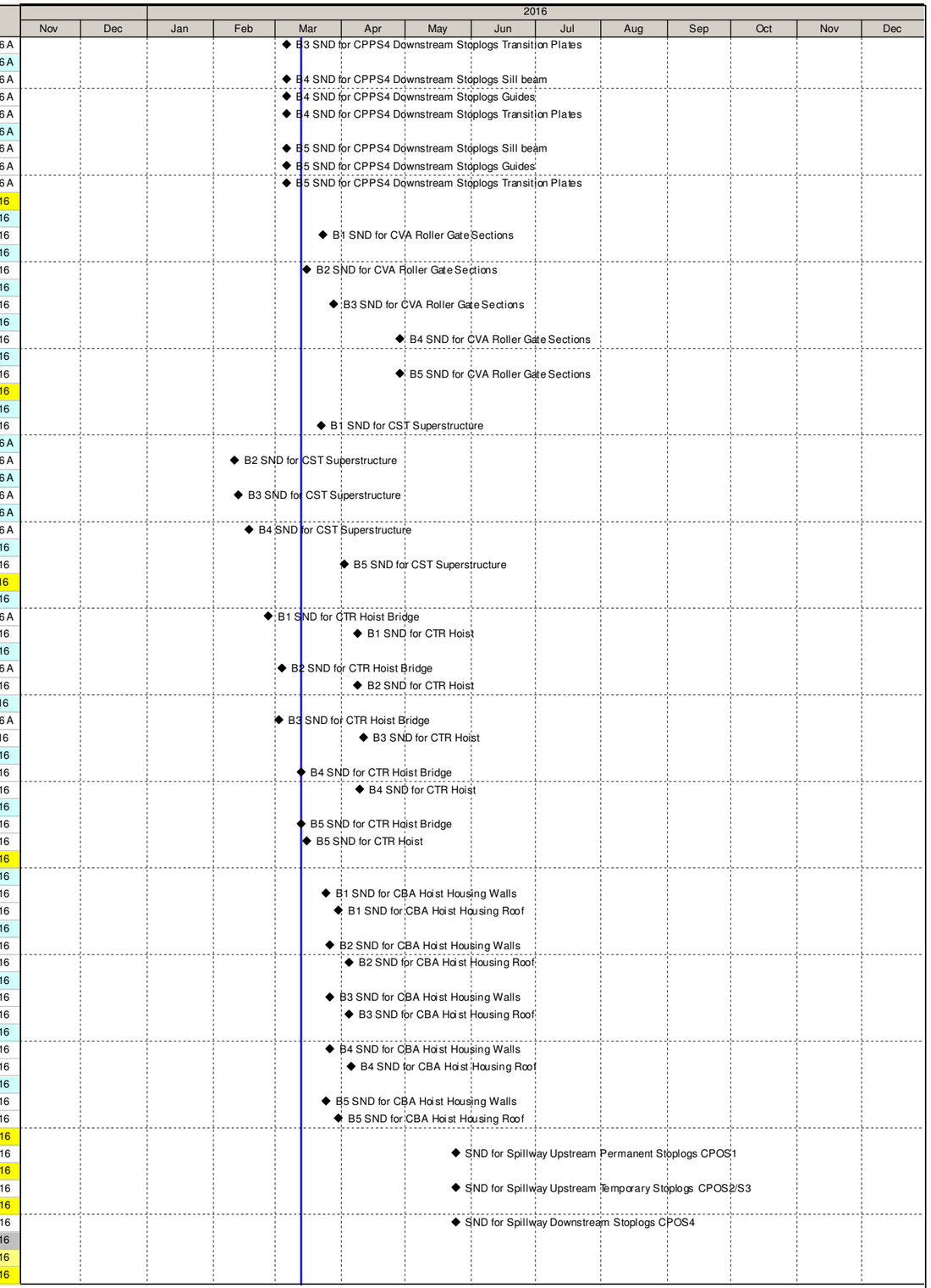
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A12735 | B3 Transport of Spillway Hoist House - Central 2 Roof | 0% | 4.0d | 01-Apr-16* | 04-Apr-16 |
| **Bay 4** | | | 51.0d | 15-Feb-16 A | 05-Apr-16 |
| A12745 | B4 Transport of Spillway Intermediate (Pier 3) Tower Upper Section | 100% | 2.0d | 15-Feb-16 A | 17-Feb-16 A |
| A12750 | B4 Transport of Spillway Intermediate (Pier 3) Tower Lower Section | 100% | 2.0d | 15-Feb-16 A | 17-Feb-16 A |
| A12710 | B4 Transport of Spillway Towers, Bridge Structure & Hoist House (DELETED) | 0% | 1.0d | 20-Feb-16 A | 21-Feb-16 A |
| A12775 | B4 Transport of Spillway Hoist Bridge - Central 3 | 100% | 3.0d | 08-Mar-16 A | 11-Mar-16 A |
| A12755 | B4 Transport of Spillway Hoist House - Central 3 Walls | 0% | 4.0d | 23-Mar-16* | 26-Mar-16 |
| A12760 | B4 Transport of Spillway Hoist House - Central 3 Roof | 0% | 4.0d | 02-Apr-16* | 05-Apr-16 |
| **Bay 5 (Including North Tower)** | | | 43.0d | 20-Feb-16 A | 02-Apr-16 |
| A12715 | B5 Transport of Spillway Towers, Bridge Structure & Hoist House (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| A12790 | B5 Transport of Spillway Hoist Bridge - North | 100% | 3.0d | 09-Mar-16 A | 12-Mar-16 A |
| A12785 | B5 Transport of Spillway North Tower Lower Section | 0% | 6.0d | 09-Mar-16 A | 14-Mar-16 A |
| A12765 | B5 Transport of Spillway Intermediate (Pier 4) Tower Upper Section | 0% | 3.0d | 13-Mar-16* | 15-Mar-16 |
| A12770 | B5 Transport of Spillway Intermediate (Pier 4) Tower Lower Section | 0% | 3.0d | 13-Mar-16* | 15-Mar-16 |
| A12795 | B5 Transport of Spillway Hoist House - North Walls | 0% | 3.0d | 22-Mar-16* | 24-Mar-16 |
| A12780 | B5 Transport of Spillway North Tower Upper Section | 0% | 6.0d | 28-Mar-16* | 02-Apr-16 |
| A12800 | B5 Transport of Spillway Hoist House - North Roof | 0% | 3.0d | 28-Mar-16* | 30-Mar-16 |
| **Spillway Hoist** | | | 30.0d | 13-Mar-16 | 11-Apr-16 |
| **Bay 1** | | | 3.0d | 06-Apr-16 | 08-Apr-16 |
| A32490 | B1 Transport of spillway hoist | 0% | 3.0d | 06-Apr-16* | 08-Apr-16 |
| **Bay 2** | | | 3.0d | 06-Apr-16 | 08-Apr-16 |
| A32495 | B2 Transport of spillway hoist | 0% | 3.0d | 06-Apr-16* | 08-Apr-16 |
| **Bay 3** | | | 3.0d | 09-Apr-16 | 11-Apr-16 |
| A32500 | B3 Transport of spillway hoist | 0% | 3.0d | 09-Apr-16* | 11-Apr-16 |
| **Bay 4** | | | 3.0d | 07-Apr-16 | 09-Apr-16 |
| A32505 | B4 Transport of spillway hoist | 0% | 3.0d | 07-Apr-16* | 09-Apr-16 |
| **Bay 5** | | | 3.0d | 13-Mar-16 | 15-Mar-16 |
| A32510 | B5 Transport of spillway hoist | 0% | 3.0d | 13-Mar-16* | 15-Mar-16 |
| **TRCM** | | | 84.0d | 04-May-16 | 26-Jul-16 |
| A32570 | Transport of TRCM | 0% | 84.0d | 04-May-16 | 26-Jul-16 |
| **Modifications** | | | 49.0d | 13-Mar-16 | 30-Apr-16 |
| A32585 | Transport of spillway rollway modifications | 0% | 49.0d | 13-Mar-16* | 30-Apr-16 |
| **Power & Electrical** | | | 103.0d | 11-Mar-16 A | 21-Jun-16 |
| A2295 | Transport of spillway electrical building - Subcontract (structural, architectural and mechanical auxiliairies) | 0% | 25.0d | 11-Mar-16 A | 04-Apr-16 |
| A2170 | Transport of spillway embedded guide heater system | 0% | 50.0d | 27-Apr-16 | 15-Jun-16 |
| A2245 | Transport of spillway hoist tower-electrical equipment-Andritz Hemi | 0% | 30.0d | 23-May-16* | 21-Jun-16 |
| A2270 | Transport of spillway electrical building-electrical equipment-Andritz Hemi | 0% | 5.0d | 24-May-16 | 28-May-16 |
| **Installation** | | | 1299.9d | 30-Jun-14 A | 21-Jun-19 |
| **Site Installation** | | | 1299.9d | 30-Jun-14 A | 21-Jun-19 |
| **Site Coordination** | | | 1771.0d | 30-Jun-14 A | 21-Jun-19 |
| A6195 | Mobilization discontinued based on LCP notice on 15 Dec 14 | 100% | 167.0d | 30-Jun-14 A | 14-Dec-14 A |
| A8615 | Mobilization On Hold Period | 100% | 245.0d | 15-Dec-14 A | 31-Aug-15 A |
| A8610 | Assumed Notice date to resume Mobilization | 100% | 0.0d | 12-Aug-15 A | |
| A6230 | Mobilization | 100% | 59.0d | 02-Sep-15 A | 31-Oct-15 A |
| A6200 | Demobilize | 0% | 24.0d | 29-May-19 | 21-Jun-19 |
| **SITE COORDINATION-** | | | 1214.3d | 02-Sep-15 A | 29-Jan-19 |
| **General Site Coordination** | | | 1214.3d | 02-Sep-15 A | 29-Jan-19 |
| CE40280 | General Site Mobilization | 100% | 59.0d | 02-Sep-15 A | 31-Oct-15 A |
| CE40290 | General Site Demobilization | 0% | 30.0d | 30-Dec-18 | 29-Jan-19 |
| **Spillway Site Coordination** | | | 1127.8d | 31-Oct-15 A | 01-Jan-19 |
| CE12860 | Work Preparation of trailers and seacan at Upstream side of Spillway Diversion Phase | 0% | 3.0d | 31-Oct-15 A | 02-Nov-15 A |
| CE12855 | Trailer and seacan installation at Spillway Downstream | 0% | 0.8d | 13-Mar-16 | 13-Mar-16 |
| CE12870 | End of Hydro-Mechanical Works for river Diversion | 0% | 0.0d | | 16-Jun-16 |
| CE12880 | Demobilization from Spillway Diversion Phase | 0% | 0.0d | 16-Jun-16 | 16-Jun-16 |
| CE12890 | Work Preparation for Bay No 1. Stoplogs Installation | 0% | 4.0d | 11-Sep-16 | 14-Sep-16 |
| CE12900 | End of Bay No. 1 Stoplogs Installation | 0% | 0.0d | | 18-Sep-16 |
| CE12910 | Work Preparation for Bay No. 1 Rollway modifications | 0% | 6.0d | 20-Nov-17 | 26-Nov-17 |
| CE12920 | End of Hydro-Mechanical Works for Bay No. 1 Rollway modifications | 0% | 0.0d | | 21-Dec-17 |
| CE12905 | Demobilization from Bay No. 1 Rollway modifications | 0% | 7.0d | 21-Dec-17 | 28-Dec-17 |
| CE12915 | Work Preparation for Bay No 3&5 Stoplogs Installation | 0% | 16.0d | 28-Dec-17 | 13-Jan-18 |
| CE12925 | Demobilization from Bay No. 3&5 Rollway modifications | 0% | 19.5d | 18-Jan-18 | 07-Feb-18 |
| CE12935 | Work Preparation for Bay No 2&4 Stoplogs Installation | 0% | 0.8d | 07-Feb-18 | 07-Feb-18 |
| CE12930 | Work Preparation for Bay No. 3 & 5 Rollway Modifications | 0% | 5.0d | 02-Jun-18 | 07-Jun-18 |
| CE12940 | End of Hydro-Mechanical Works for Bay No. 3 & 5 Rollway modifications | 0% | 0.0d | | 05-Jul-18 |
| CE12950 | Work Preparation for Bay No. 2 & 4 Rollway Modifications | 0% | 5.0d | 27-Nov-18 | 02-Dec-18 |
| CE12960 | End of Hydro-Mechanical Works for Bay No. 2 & 4 Rollway modifications | 0% | 0.0d | | 30-Dec-18 |
| CE12945 | Demobilization from Bay No. 2&4 Rollway modifications | 0% | 2.5d | 30-Dec-18 | 01-Jan-19 |
| **SITE NEED DATES** | | | 186.9d | 05-Nov-15 A | 24-May-16 |
| **SPILLWAY SITE NEED DATES** | | | 186.9d | 05-Nov-15 A | 24-May-16 |
| **Site Need Dates for Spillway Roller Gates Embedded Parts** | | | 73.0d | 05-Nov-15 A | 01-Feb-16 A |
| **Bay 1** | | | 8.0d | 24-Jan-16 A | 01-Feb-16 A |
| CE10010 | B1 SND for CPV Roller Gate Guides | 0% | 0.0d | | 24-Jan-16 A |



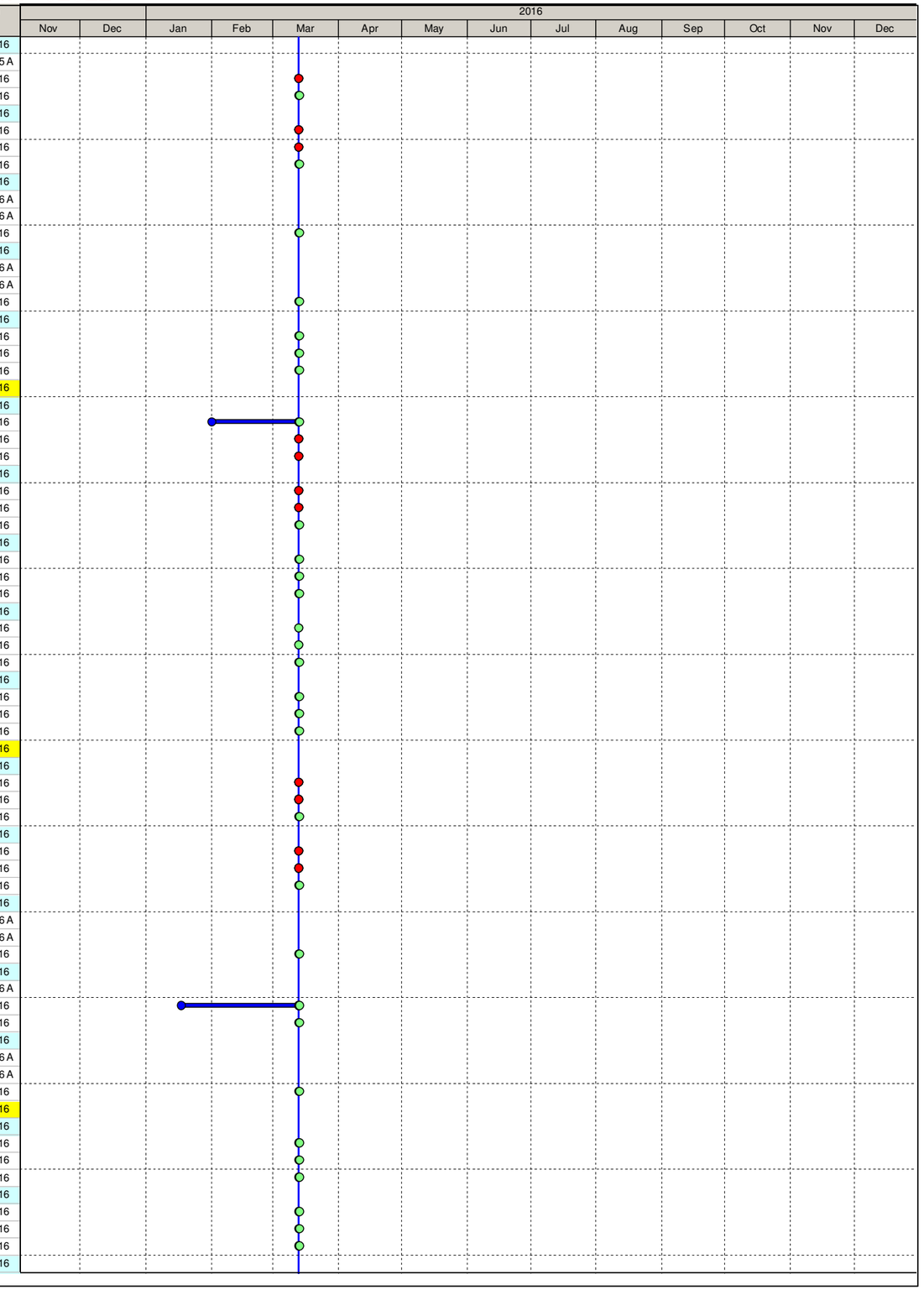
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE10000 | B1 SND for CPV Roller Gate Sill beam | 0% | 0.0d | | 01-Feb-16 A |
| CE10020 | B1 SND for CPV Roller Gate Transition Plates | 0% | 0.0d | | 01-Feb-16 A |
| **Bay 2** | | | 0.0d | 05-Nov-15 A | 05-Nov-15 A |
| CE10030 | B2 SND for CPV Roller Gate Sill beam | 0% | 0.0d | | 05-Nov-15 A |
| CE10040 | B2 SND for CPV Roller Gate Guides | 0% | 0.0d | | 05-Nov-15 A |
| CE10050 | B2 SND for CPV Roller Gate Transition Plates | 0% | 0.0d | | 05-Nov-15 A |
| **Bay 3** | | | 1.0d | 14-Jan-16 A | 14-Jan-16 A |
| CE10060 | B3 SND for CPV Roller Gate Sill beam | 0% | 0.0d | | 14-Jan-16 A |
| CE10070 | B3 SND for CPV Roller Gate Guides | 0% | 0.0d | | 14-Jan-16 A |
| CE10080 | B3 SND for CPV Roller Gate Transition Plates | 0% | 0.0d | | 14-Jan-16 A |
| **Bay 4** | | | 1.0d | 16-Jan-16 A | 16-Jan-16 A |
| CE10100 | B4 SND for CPV Roller Gate Guides | 0% | 0.0d | | 16-Jan-16 A |
| CE10090 | B4 SND for CPV Roller Gate Sill beam | 0% | 0.0d | | 16-Jan-16 A |
| CE10110 | B4 SND for CPV Roller Gate Transition Plates | 0% | 0.0d | | 16-Jan-16 A |
| **Bay 5** | | | 0.0d | 22-Jan-16 A | 22-Jan-16 A |
| CE10120 | B5 SND for CPV Roller Gate Sill beam | 0% | 0.0d | | 22-Jan-16 A |
| CE10130 | B5 SND for CPV Roller Gate Guides | 0% | 0.0d | | 22-Jan-16 A |
| CE10140 | B5 SND for CPV Roller Gate Transition Plates | 0% | 0.0d | | 22-Jan-16 A |
| **Site Need Dates for Upstream Permanent Stoplogs Embedded Parts** | | | 30.0d | 31-Jan-16 A | 01-Mar-16 A |
| **Bay 1** | | | 0.0d | 31-Jan-16 A | 31-Jan-16 A |
| CE10150 | B1 SND for CPPS1 Upstream Permanent Stoplogs Sill beam | 0% | 0.0d | | 31-Jan-16 A |
| CE10160 | B1 SND for CPPS1 Upstream Permanent Stoplogs Guides | 0% | 0.0d | | 31-Jan-16 A |
| CE10170 | B1 SND for CPPS1 Upstream Permanent Stoplogs Transition Plates | 0% | 0.0d | | 31-Jan-16 A |
| **Bay 2** | | | 0.0d | 01-Mar-16 A | 01-Mar-16 A |
| CE10180 | B2 SND for CPPS1 Upstream Permanent Stoplogs Sill beam | 0% | 0.0d | | 01-Mar-16 A |
| CE10190 | B2 SND for CPPS1 Upstream Permanent Stoplogs Guides | 0% | 0.0d | | 01-Mar-16 A |
| CE10200 | B2 SND for CPPS1 Upstream Permanent Stoplogs Transition Plates | 0% | 0.0d | | 01-Mar-16 A |
| **Bay 3** | | | 0.0d | 01-Mar-16 A | 01-Mar-16 A |
| CE10210 | B3 SND for CPPS1 Upstream Permanent Stoplogs Sill beam | 0% | 0.0d | | 01-Mar-16 A |
| CE10220 | B3 SND for CPPS1 Upstream Permanent Stoplogs Guides | 0% | 0.0d | | 01-Mar-16 A |
| CE10230 | B3 SND for CPPS1 Upstream Permanent Stoplogs Transition Plates | 0% | 0.0d | | 01-Mar-16 A |
| **Bay 4** | | | 0.0d | 01-Mar-16 A | 01-Mar-16 A |
| CE10240 | B4 SND for CPPS1 Upstream Permanent Stoplogs Sill beam | 0% | 0.0d | | 01-Mar-16 A |
| CE10250 | B4 SND for CPPS1 Upstream Permanent Stoplogs Guides | 0% | 0.0d | | 01-Mar-16 A |
| CE10260 | B4 SND for CPPS1 Upstream Permanent Stoplogs Transition Plates | 0% | 0.0d | | 01-Mar-16 A |
| **Bay 5** | | | 0.0d | 01-Mar-16 A | 01-Mar-16 A |
| CE10270 | B5 SND for CPPS1 Upstream Permanent Stoplogs Sill beam | 0% | 0.0d | | 01-Mar-16 A |
| CE10280 | B5 SND for CPPS1 Upstream Permanent Stoplogs Guides | 0% | 0.0d | | 01-Mar-16 A |
| CE10290 | B5 SND for CPPS1 Upstream Permanent Stoplogs Transition Plates | 0% | 0.0d | | 01-Mar-16 A |
| **Site Need Dates for Upstream Temporary Stoplogs Embedded Parts** | | | 56.0d | 15-Jan-16 A | 10-Mar-16 A |
| **Bay 1** | | | 0.0d | 01-Mar-16 A | 01-Mar-16 A |
| CE10300 | B1 SND for CPPS2 Upstream Temporary Stoplogs Sill beam | 0% | 0.0d | | 01-Mar-16 A |
| CE10310 | B1 SND for CPPS2 Upstream Temporary Stoplogs Guides | 0% | 0.0d | | 01-Mar-16 A |
| CE10320 | B1 SND for CPPS2 Upstream Temporary Stoplogs Transition Plates | 0% | 0.0d | | 01-Mar-16 A |
| **Bay 2** | | | 0.0d | 01-Mar-16 A | 01-Mar-16 A |
| CE10330 | B2 SND for CPPS2 Upstream Temporary Stoplogs Sill beam | 0% | 0.0d | | 01-Mar-16 A |
| CE10340 | B2 SND for CPPS2 Upstream Temporary Stoplogs Guides | 0% | 0.0d | | 01-Mar-16 A |
| CE10350 | B2 SND for CPPS2 Upstream Temporary Stoplogs Transition Plates | 0% | 0.0d | | 01-Mar-16 A |
| **Bay 3** | | | 56.0d | 15-Jan-16 A | 10-Mar-16 A |
| CE10360 | B3 SND for CPPS2 Upstream Temporary Stoplogs Sill beam | 0% | 0.0d | | 15-Jan-16 A |
| CE10370 | B3 SND for CPPS2 Upstream Temporary Stoplogs Guides | 0% | 0.0d | | 15-Jan-16 A |
| CE10380 | B3 SND for CPPS2 Upstream Temporary Stoplogs Transition Plates | 0% | 0.0d | | 10-Mar-16 A |
| **Bay 4** | | | 50.0d | 16-Jan-16 A | 06-Mar-16 A |
| CE10400 | B4 SND for CPPS2 Upstream Temporary Stoplogs Guides | 0% | 0.0d | | 16-Jan-16 A |
| CE10390 | B4 SND for CPPS2 Upstream Temporary Stoplogs Sill beam | 0% | 0.0d | | 17-Jan-16 A |
| CE10410 | B4 SND for CPPS2 Upstream Temporary Stoplogs Transition Plates | 0% | 0.0d | | 06-Mar-16 A |
| **Bay 5** | | | 50.0d | 16-Jan-16 A | 06-Mar-16 A |
| CE10430 | B5 SND for CPPS2 Upstream Temporary Stoplogs Guides | 0% | 0.0d | | 16-Jan-16 A |
| CE10420 | B5 SND for CPPS2 Upstream Temporary Stoplogs Sill beam | 0% | 0.0d | | 17-Jan-16 A |
| CE10440 | B5 SND for CPPS2 Upstream Temporary Stoplogs Transition Plates | 0% | 0.0d | | 06-Mar-16 A |
| **Site Need Dates for Downstream Stoplogs Embedded Parts** | | | 0.0d | 06-Mar-16 A | 06-Mar-16 A |
| **Bay 1** | | | 0.0d | 06-Mar-16 A | 06-Mar-16 A |
| CE10450 | B1 SND for CPPS4 Downstream Stoplogs Sill beam | 0% | 0.0d | | 06-Mar-16 A |
| CE10460 | B1 SND for CPPS4 Downstream Stoplogs Guides | 0% | 0.0d | | 06-Mar-16 A |
| CE10470 | B1 SND for CPPS4 Downstream Stoplogs Transition Plates | 0% | 0.0d | | 06-Mar-16 A |
| **Bay 2** | | | 0.0d | 06-Mar-16 A | 06-Mar-16 A |
| CE10480 | B2 SND for CPPS4 Downstream Stoplogs Sill beam | 0% | 0.0d | | 06-Mar-16 A |
| CE10490 | B2 SND for CPPS4 Downstream Stoplogs Guides | 0% | 0.0d | | 06-Mar-16 A |
| CE10500 | B2 SND for CPPS4 Downstream Stoplogs Transition Plates | 0% | 0.0d | | 06-Mar-16 A |
| **Bay 3** | | | 0.0d | 06-Mar-16 A | 06-Mar-16 A |
| CE10510 | B3 SND for CPPS4 Downstream Stoplogs Sill beam | 0% | 0.0d | | 06-Mar-16 A |
| CE10520 | B3 SND for CPPS4 Downstream Stoplogs Guides | 0% | 0.0d | | 06-Mar-16 A |



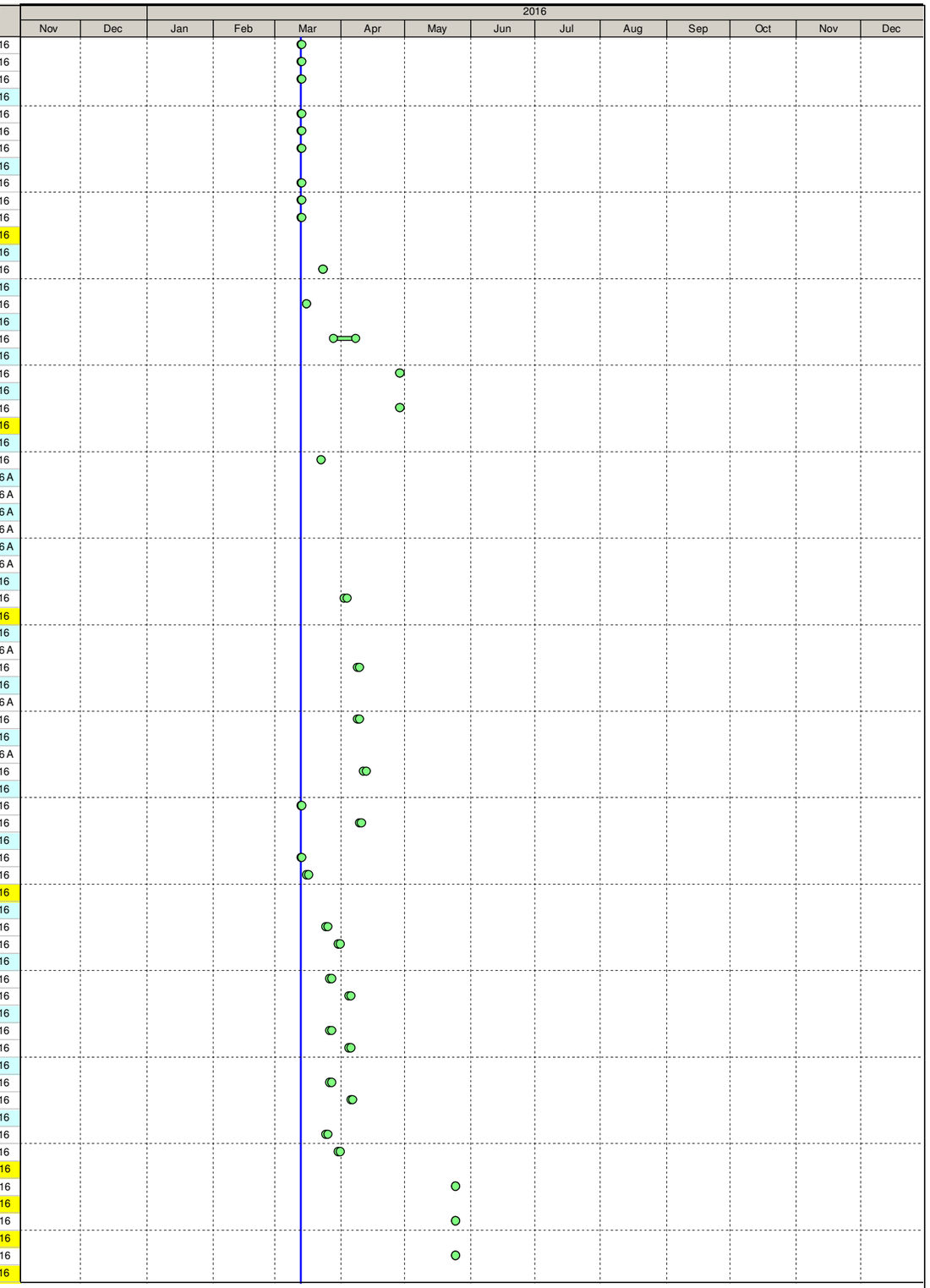
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE10530 | B3 SND for CPPS4 Downstream Stoplogs Transition Plates | 0% | 0.0d | | 06-Mar-16 A |
| **Bay 4** | | | 0.0d | 06-Mar-16 A | 06-Mar-16 A |
| CE10540 | B4 SND for CPPS4 Downstream Stoplogs Sill beam | 0% | 0.0d | | 06-Mar-16 A |
| CE10550 | B4 SND for CPPS4 Downstream Stoplogs Guides | 0% | 0.0d | | 06-Mar-16 A |
| CE10560 | B4 SND for CPPS4 Downstream Stoplogs Transition Plates | 0% | 0.0d | | 06-Mar-16 A |
| **Bay 5** | | | 0.0d | 06-Mar-16 A | 06-Mar-16 A |
| CE10570 | B5 SND for CPPS4 Downstream Stoplogs Sill beam | 0% | 0.0d | | 06-Mar-16 A |
| CE10580 | B5 SND for CPPS4 Downstream Stoplogs Guides | 0% | 0.0d | | 06-Mar-16 A |
| CE10590 | B5 SND for CPPS4 Downstream Stoplogs Transition Plates | 100% | 0.0d | | 06-Mar-16 A |
| **Site Need Dates for Spillway Roller Gates** | | | 44.0d | 15-Mar-16 | 28-Apr-16 |
| **Bay 1** | | | 0.0d | 23-Mar-16 | 23-Mar-16 |
| CE10600 | B1 SND for CVA Roller Gate Sections | 0% | 0.0d | | 23-Mar-16 |
| **Bay 2** | | | 0.0d | 15-Mar-16 | 15-Mar-16 |
| CE10610 | B2 SND for CVA Roller Gate Sections | 0% | 0.0d | | 15-Mar-16 |
| **Bay 3** | | | 0.0d | 28-Mar-16 | 28-Mar-16 |
| CE10620 | B3 SND for CVA Roller Gate Sections | 0% | 0.0d | | 28-Mar-16 |
| **Bay 4** | | | 0.0d | 28-Apr-16 | 28-Apr-16 |
| CE10630 | B4 SND for CVA Roller Gate Sections | 0% | 0.0d | | 28-Apr-16 |
| **Bay 5** | | | 0.0d | 28-Apr-16 | 28-Apr-16 |
| CE10640 | B5 SND for CVA Roller Gate Sections | 0% | 0.0d | | 28-Apr-16 |
| **Site Need Dates for Spillway Superstructure** | | | 51.9d | 11-Feb-16 A | 02-Apr-16 |
| **Bay 1** | | | 0.0d | 22-Mar-16 | 22-Mar-16 |
| CE10650 | B1 SND for CST Superstructure | 0% | 0.0d | | 22-Mar-16 |
| **Bay 2** | | | 0.0d | 11-Feb-16 A | 11-Feb-16 A |
| CE10660 | B2 SND for CST Superstructure | 0% | 0.0d | | 11-Feb-16 A |
| **Bay 3** | | | 0.0d | 13-Feb-16 A | 13-Feb-16 A |
| CE10670 | B3 SND for CST Superstructure | 0% | 0.0d | | 13-Feb-16 A |
| **Bay 4** | | | 0.0d | 18-Feb-16 A | 18-Feb-16 A |
| CE10680 | B4 SND for CST Superstructure | 0% | 0.0d | | 18-Feb-16 A |
| **Bay 5** | | | 0.0d | 02-Apr-16 | 02-Apr-16 |
| CE10690 | B5 SND for CST Superstructure | 0% | 0.0d | | 02-Apr-16 |
| **Site Need Dates for Spillway Hoist and Bridge** | | | 44.9d | 27-Feb-16 A | 11-Apr-16 |
| **Bay 1** | | | 41.9d | 27-Feb-16 A | 08-Apr-16 |
| CE10700 | B1 SND for CTR Hoist Bridge | 0% | 0.0d | | 27-Feb-16 A |
| CE10710 | B1 SND for CTR Hoist | 0% | 0.0d | | 08-Apr-16 |
| **Bay 2** | | | 35.9d | 04-Mar-16 A | 08-Apr-16 |
| CE10720 | B2 SND for CTR Hoist Bridge | 0% | 0.0d | | 04-Mar-16 A |
| CE10730 | B2 SND for CTR Hoist | 0% | 0.0d | | 08-Apr-16 |
| **Bay 3** | | | 39.9d | 03-Mar-16 A | 11-Apr-16 |
| CE10740 | B3 SND for CTR Hoist Bridge | 0% | 0.0d | | 03-Mar-16 A |
| CE10750 | B3 SND for CTR Hoist | 0% | 0.0d | | 11-Apr-16 |
| **Bay 4** | | | 27.9d | 13-Mar-16 | 09-Apr-16 |
| CE10760 | B4 SND for CTR Hoist Bridge | 0% | 0.0d | | 13-Mar-16 |
| CE10770 | B4 SND for CTR Hoist | 0% | 0.0d | | 09-Apr-16 |
| **Bay 5** | | | 2.9d | 13-Mar-16 | 15-Mar-16 |
| CE10780 | B5 SND for CTR Hoist Bridge | 0% | 0.0d | | 13-Mar-16 |
| CE10790 | B5 SND for CTR Hoist | 0% | 0.0d | | 15-Mar-16 |
| **Site Need Dates for Spillway Hoist Housing** | | | 12.0d | 24-Mar-16 | 05-Apr-16 |
| **Bay 1** | | | 6.0d | 24-Mar-16 | 30-Mar-16 |
| CE10800 | B1 SND for CBA Hoist Housing Walls | 0% | 0.0d | | 24-Mar-16 |
| CE10810 | B1 SND for CBA Hoist Housing Roof | 0% | 0.0d | | 30-Mar-16 |
| **Bay 2** | | | 9.0d | 26-Mar-16 | 04-Apr-16 |
| CE10820 | B2 SND for CBA Hoist Housing Walls | 0% | 0.0d | | 26-Mar-16 |
| CE10830 | B2 SND for CBA Hoist Housing Roof | 0% | 0.0d | | 04-Apr-16 |
| **Bay 3** | | | 9.0d | 26-Mar-16 | 04-Apr-16 |
| CE10840 | B3 SND for CBA Hoist Housing Walls | 0% | 0.0d | | 26-Mar-16 |
| CE10850 | B3 SND for CBA Hoist Housing Roof | 0% | 0.0d | | 04-Apr-16 |
| **Bay 4** | | | 10.0d | 26-Mar-16 | 05-Apr-16 |
| CE10860 | B4 SND for CBA Hoist Housing Walls | 0% | 0.0d | | 26-Mar-16 |
| CE10870 | B4 SND for CBA Hoist Housing Roof | 0% | 0.0d | | 05-Apr-16 |
| **Bay 5** | | | 6.0d | 24-Mar-16 | 30-Mar-16 |
| CE10880 | B5 SND for CBA Hoist Housing Walls | 0% | 0.0d | | 24-Mar-16 |
| CE10890 | B5 SND for CBA Hoist Housing Roof | 0% | 0.0d | | 30-Mar-16 |
| **Site Need Dates for Spillway Upstream Permanent Stoplogs S1** | | | 0.0d | 24-May-16 | 24-May-16 |
| CE10900 | SND for Spillway Upstream Permanent Stoplogs CPOS1 | 0% | 0.0d | | 24-May-16 |
| **Site Need Dates for Spillway Upstream Temporary Stoplogs S2/S3** | | | 0.0d | 24-May-16 | 24-May-16 |
| CE10910 | SND for Spillway Upstream Temporary Stoplogs CPOS2/S3 | 0% | 0.0d | | 24-May-16 |
| **Site Need Dates for Spillway Downstream Stoplogs S4** | | | 0.0d | 24-May-16 | 24-May-16 |
| CE10920 | SND for Spillway Downstream Stoplogs CPOS4 | 0% | 0.0d | | 24-May-16 |
| **Storage** | | | 211.9d | 03-Nov-15 A | 16-Jun-16 |
| **Storage for Spillway Components** | | | 211.9d | 03-Nov-15 A | 16-Jun-16 |
| **Storage of Spillway Roller Gates Embedded Parts** | | | 117.0d | 03-Nov-15 A | 13-Mar-16 |



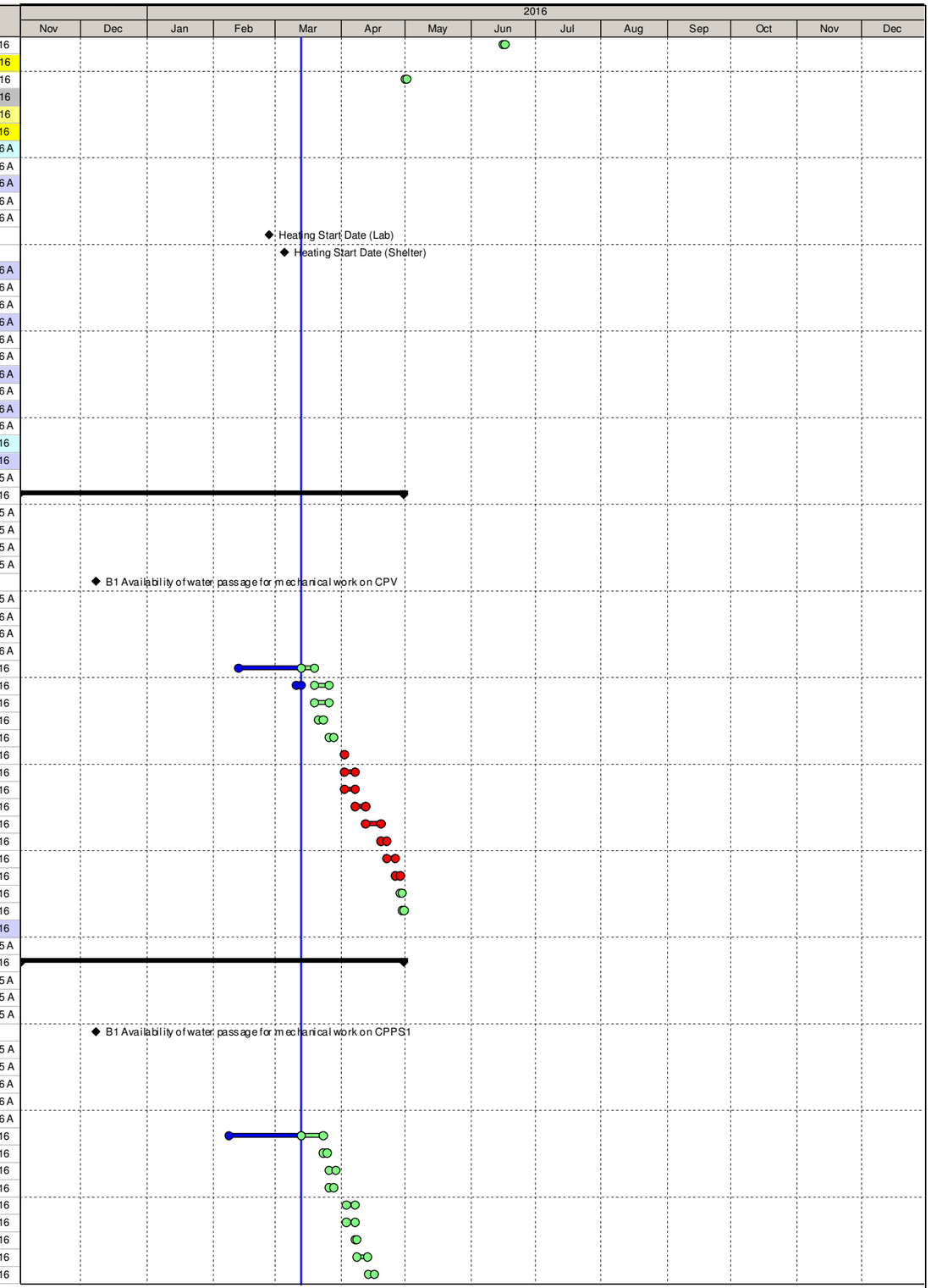
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| **Bay 1** | | | 117.0d | 03-Nov-15 A | 13-Mar-16 |
| CE13430 | B1 Storage on site of CPV Sill beam | 0% | 0.0d | 03-Nov-15 A | 03-Nov-15 A |
| CE13440 | B1 Storage on site of CPV Guides | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13450 | B1 Storage on site of CPV Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 2** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13460 | B2 Storage on site of CPV Sill beam | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13470 | B2 Storage on site of CPV Guides | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13480 | B2 Storage on site of CPV Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 3** | | | 66.0d | 08-Jan-16 A | 13-Mar-16 |
| CE13490 | B3 Storage on site of CPV Sill beam | 100% | 5.0d | 08-Jan-16 A | 13-Jan-16 A |
| CE13500 | B3 Storage on site of CPV Guides | 100% | 5.0d | 08-Jan-16 A | 13-Jan-16 A |
| CE13510 | B3 Storage on site of CPV Transition Plates | 0% | 1.0d | 13-Mar-16* | 13-Mar-16 |
| **Bay 4** | | | 58.0d | 16-Jan-16 A | 13-Mar-16 |
| CE13520 | B4 Storage on site of CPV Sill beam | 100% | 0.0d | 16-Jan-16 A | 16-Jan-16 A |
| CE13530 | B4 Storage on site of CPV Guides | 0% | 0.0d | 16-Jan-16 A | 16-Jan-16 A |
| CE13540 | B4 Storage on site of CPV Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 5** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13550 | B5 Storage on site of CPV Sill beam | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13560 | B5 Storage on site of CPV Guides | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13570 | B5 Storage on site of CPV Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Storage of Upstream Permanent Stoplogs Embedded Parts** | | | 42.0d | 01-Feb-16 A | 13-Mar-16 |
| **Bay 1** | | | 42.0d | 01-Feb-16 A | 13-Mar-16 |
| CE13000 | B1 Storage on site of CPPS1 Transition Plates | 100% | 42.0d | 01-Feb-16 A | 13-Mar-16 |
| CE12980 | B1 Storage on site of CPPS1 Sill beam | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE12990 | B1 Storage on site of CPPS1 Guides | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| **Bay 2** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13010 | B2 Storage on site of CPPS1 Sill beam | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13020 | B2 Storage on site of CPPS1 Guides | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13030 | B2 Storage on site of CPPS1 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 3** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13040 | B3 Storage on site of CPPS1 Sill beam | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13050 | B3 Storage on site of CPPS1 Guides | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13060 | B3 Storage on site of CPPS1 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 4** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13070 | B4 Storage on site of CPPS1 Sill beam | 0% | 0.0d | 13-Mar-16 | 13-Mar-16 |
| CE13080 | B4 Storage on site of CPPS1 Guides | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13090 | B4 Storage on site of CPPS1 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 5** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13100 | B5 Storage on site of CPPS1 Sill beam | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13110 | B5 Storage on site of CPPS1 Guides | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13120 | B5 Storage on site of CPPS1 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Storage of Upstream Temporary Stoplogs Embedded Parts** | | | 66.0d | 08-Jan-16 A | 13-Mar-16 |
| **Bay 1** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13130 | B1 Storage on site of CPPS2 Sill beam | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13140 | B1 Storage on site of CPPS2 Guides | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13150 | B1 Storage on site of CPPS2 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 2** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13160 | B2 Storage on site of CPPS2 Sill beam | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13170 | B2 Storage on site of CPPS2 Guides | 0% | 0.1d | 13-Mar-16 | 13-Mar-16 |
| CE13180 | B2 Storage on site of CPPS2 Transition Plates | 0% | 1.0d | 13-Mar-16* | 13-Mar-16 |
| **Bay 3** | | | 66.0d | 08-Jan-16 A | 13-Mar-16 |
| CE13190 | B3 Storage on site of CPPS2 Sill beam | 100% | 5.0d | 08-Jan-16 A | 13-Jan-16 A |
| CE13200 | B3 Storage on site of CPPS2 Guides | 100% | 5.0d | 08-Jan-16 A | 13-Jan-16 A |
| CE13210 | B3 Storage on site of CPPS2 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 4** | | | 56.2d | 17-Jan-16 A | 13-Mar-16 |
| CE13220 | B4 Storage on site of CPPS2 Sill beam | 100% | 1.0d | 17-Jan-16 A | 18-Jan-16 A |
| CE13230 | B4 Storage on site of CPPS2 Guides | 100% | 56.2d | 17-Jan-16 A | 13-Mar-16 |
| CE13240 | B4 Storage on site of CPPS2 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 5** | | | 57.0d | 17-Jan-16 A | 13-Mar-16 |
| CE13250 | B5 Storage on site of CPPS2 Sill beam | 100% | 0.0d | 17-Jan-16 A | 17-Jan-16 A |
| CE13260 | B5 Storage on site of CPPS2 Guides | 100% | 0.0d | 17-Jan-16 A | 17-Jan-16 A |
| CE13270 | B5 Storage on site of CPPS2 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Storage of Downstream Stoplogs Embedded Parts** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 1** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13280 | B1 Storage on site of CPPS4 Sill beam | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13290 | B1 Storage on site of CPPS4 Guides | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13300 | B1 Storage on site of CPPS4 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 2** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13310 | B2 Storage on site of CPPS4 Sill beam | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13320 | B2 Storage on site of CPPS4 Guides | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13330 | B2 Storage on site of CPPS4 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 3** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |



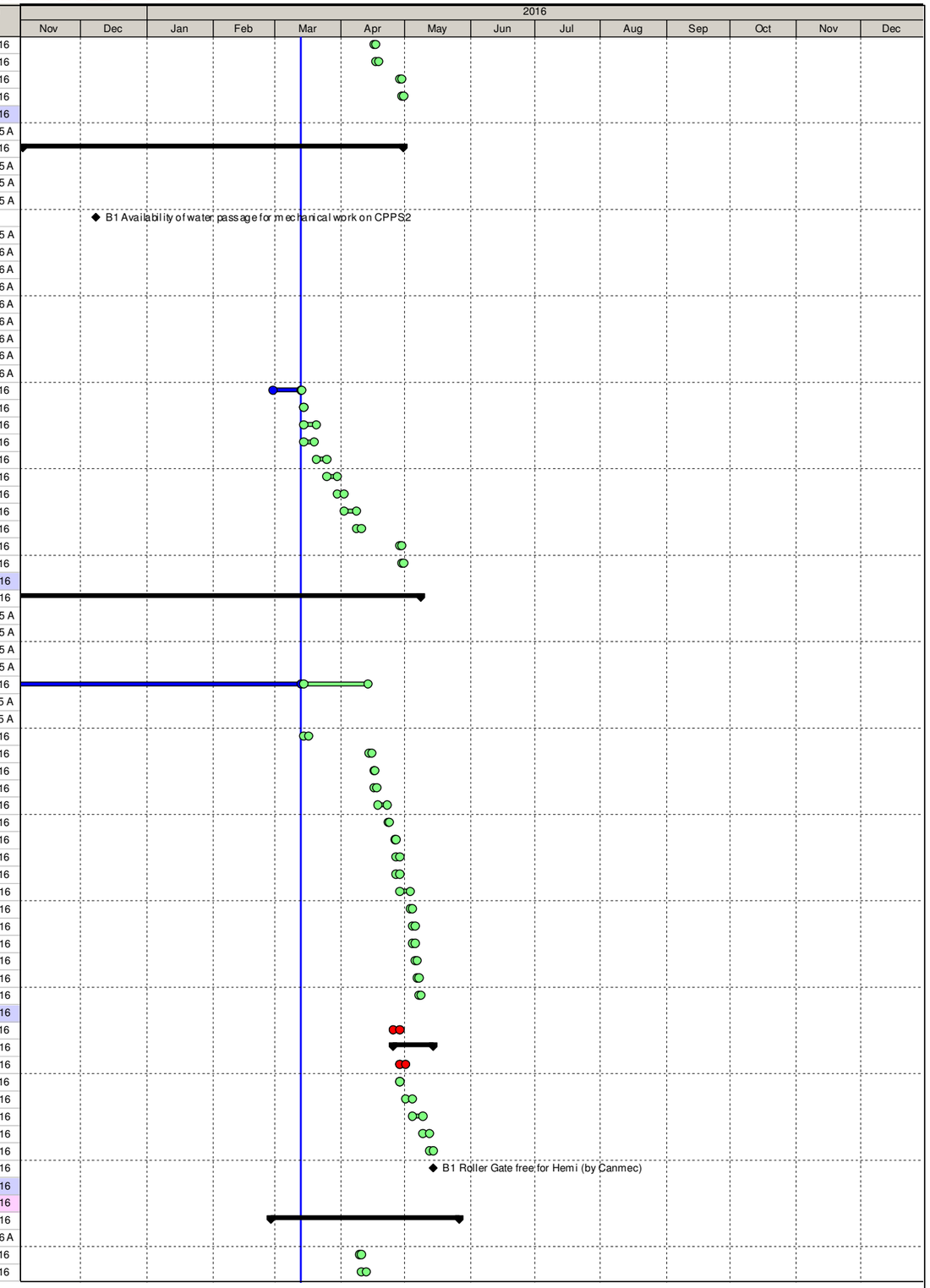
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE13340 | B3 Storage on site of CPPS4 Sill beam | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13350 | B3 Storage on site of CPPS4 Guides | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13360 | B3 Storage on site of CPPS4 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 4** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13370 | B4 Storage on site of CPPS4 Sill beam | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13380 | B4 Storage on site of CPPS4 Guides | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13390 | B4 Storage on site of CPPS4 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Bay 5** | | | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13400 | B5 Storage on site of CPPS4 Sill beam | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13410 | B5 Storage on site of CPPS4 Guides | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13420 | B5 Storage on site of CPPS4 Transition Plates | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| **Storage of Spillway Roller Gates** | | | 44.2d | 15-Mar-16 | 28-Apr-16 |
| **Bay 1** | | | 0.2d | 23-Mar-16 | 23-Mar-16 |
| CE13830 | B1 Storage on site of CVA Roller Gate Sections | 0% | 0.2d | 23-Mar-16 | 23-Mar-16 |
| **Bay 2** | | | 0.0d | 15-Mar-16 | 15-Mar-16 |
| CE13840 | B2 Storage on site of CVA Roller Gate Sections | 0% | 0.0d | 15-Mar-16 | 15-Mar-16 |
| **Bay 3** | | | 10.0d | 28-Mar-16 | 07-Apr-16 |
| CE13850 | B3 Storage on site of CVA Roller Gate Sections | 0% | 10.0d | 28-Mar-16 | 07-Apr-16 |
| **Bay 4** | | | 0.2d | 28-Apr-16 | 28-Apr-16 |
| CE13860 | B4 Storage on site of CVA Roller Gate Sections | 0% | 0.2d | 28-Apr-16 | 28-Apr-16 |
| **Bay 5** | | | 0.2d | 28-Apr-16 | 28-Apr-16 |
| CE13870 | B5 Storage on site of CVA Roller Gate Sections | 0% | 0.2d | 28-Apr-16 | 28-Apr-16 |
| **Storage of Spillway Superstructure** | | | 52.9d | 11-Feb-16 A | 03-Apr-16 |
| **Bay 1** | | | 0.2d | 22-Mar-16 | 22-Mar-16 |
| CE13580 | B1 Storage on site of CST Superstructure | 0% | 0.2d | 22-Mar-16 | 22-Mar-16 |
| **Bay 2** | | | 0.0d | 11-Feb-16 A | 11-Feb-16 A |
| CE13590 | B2 Storage on site of CST Superstructure | 100% | 0.0d | 11-Feb-16 A | 11-Feb-16 A |
| **Bay 3** | | | 0.0d | 13-Feb-16 A | 13-Feb-16 A |
| CE13600 | B3 Storage on site of CST Superstructure | 100% | 0.0d | 13-Feb-16 A | 13-Feb-16 A |
| **Bay 4** | | | 0.0d | 18-Feb-16 A | 18-Feb-16 A |
| CE13610 | B4 Storage on site of CST Superstructure | 100% | 0.0d | 18-Feb-16 A | 18-Feb-16 A |
| **Bay 5** | | | 1.0d | 02-Apr-16 | 03-Apr-16 |
| CE13620 | B5 Storage on site of CST Superstructure | 0% | 1.0d | 02-Apr-16 | 03-Apr-16 |
| **Storage of Spillway Hoist and Bridge** | | | 45.9d | 27-Feb-16 A | 12-Apr-16 |
| **Bay 1** | | | 42.9d | 27-Feb-16 A | 09-Apr-16 |
| CE13630 | B1 Storage on site of CTR Hoist Bridge | 0% | 0.0d | 27-Feb-16 A | 27-Feb-16 A |
| CE13640 | B1 Storage on site of CTR Hoist | 0% | 1.0d | 08-Apr-16 | 09-Apr-16 |
| **Bay 2** | | | 36.9d | 04-Mar-16 A | 09-Apr-16 |
| CE13650 | B2 Storage on site of CTR Hoist Bridge | 100% | 0.0d | 04-Mar-16 A | 04-Mar-16 A |
| CE13660 | B2 Storage on site of CTR Hoist | 0% | 1.0d | 08-Apr-16 | 09-Apr-16 |
| **Bay 3** | | | 40.9d | 03-Mar-16 A | 12-Apr-16 |
| CE13670 | B3 Storage on site of CTR Hoist Bridge | 100% | 0.0d | 03-Mar-16 A | 03-Mar-16 A |
| CE13680 | B3 Storage on site of CTR Hoist | 0% | 1.0d | 11-Apr-16 | 12-Apr-16 |
| **Bay 4** | | | 28.9d | 13-Mar-16 | 10-Apr-16 |
| CE13690 | B4 Storage on site of CTR Hoist Bridge | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13700 | B4 Storage on site of CTR Hoist | 0% | 1.0d | 09-Apr-16 | 10-Apr-16 |
| **Bay 5** | | | 3.9d | 13-Mar-16 | 16-Mar-16 |
| CE13710 | B5 Storage on site of CTR Hoist Bridge | 0% | 1.0d | 13-Mar-16 | 13-Mar-16 |
| CE13720 | B5 Storage on site of CTR Hoist | 0% | 1.0d | 15-Mar-16 | 16-Mar-16 |
| **Storage of Spillway Hoist Housing** | | | 13.0d | 24-Mar-16 | 06-Apr-16 |
| **Bay 1** | | | 7.0d | 24-Mar-16 | 31-Mar-16 |
| CE13730 | B1 Storage on site of CBA Hoist Housing Walls | 0% | 1.0d | 24-Mar-16 | 25-Mar-16 |
| CE13740 | B1 Storage on site of CBA Hoist Housing Roof | 0% | 1.0d | 30-Mar-16 | 31-Mar-16 |
| **Bay 2** | | | 10.0d | 26-Mar-16 | 05-Apr-16 |
| CE13750 | B2 Storage on site of CBA Hoist Housing Walls | 0% | 1.0d | 26-Mar-16 | 27-Mar-16 |
| CE13760 | B2 Storage on site of CBA Hoist Housing Roof | 0% | 1.0d | 04-Apr-16 | 05-Apr-16 |
| **Bay 3** | | | 10.0d | 26-Mar-16 | 05-Apr-16 |
| CE13770 | B3 Storage on site of CBA Hoist Housing Walls | 0% | 1.0d | 26-Mar-16 | 27-Mar-16 |
| CE13780 | B3 Storage on site of CBA Hoist Housing Roof | 0% | 1.0d | 04-Apr-16 | 05-Apr-16 |
| **Bay 4** | | | 11.0d | 26-Mar-16 | 06-Apr-16 |
| CE13790 | B4 Storage on site of CBA Hoist Housing Walls | 0% | 1.0d | 26-Mar-16 | 27-Mar-16 |
| CE13800 | B4 Storage on site of CBA Hoist Housing Roof | 0% | 1.0d | 05-Apr-16 | 06-Apr-16 |
| **Bay 5** | | | 7.0d | 24-Mar-16 | 31-Mar-16 |
| CE13810 | B5 Storage on site of CBA Hoist Housing Walls | 0% | 1.0d | 24-Mar-16 | 25-Mar-16 |
| CE13820 | B5 Storage on site of CBA Hoist Housing Roof | 0% | 1.0d | 30-Mar-16 | 31-Mar-16 |
| **Storage of Spillway Upstream Permanent Stoplogs S1** | | | 0.2d | 24-May-16 | 24-May-16 |
| CE13880 | Storage on site of Spillway Upstream Permanent Stoplogs CPOS1 | 0% | 0.2d | 24-May-16 | 24-May-16 |
| **Storage of Spillway Upstream Temporary Stoplogs S2/S3** | | | 0.2d | 24-May-16 | 24-May-16 |
| CE13890 | Storage on site of Spillway Upstream Temporary Stoplogs CPOS2/S3 | 0% | 0.2d | 24-May-16 | 24-May-16 |
| **Storage of Spillway Downstream Stoplogs S4** | | | 0.2d | 24-May-16 | 24-May-16 |
| CE13900 | Storage on site of Spillway Downstream Stoplogs CPOS4 | 0% | 0.2d | 24-May-16 | 24-May-16 |
| **Embedded guide heaters** | | | 1.0d | 15-Jun-16 | 16-Jun-16 |



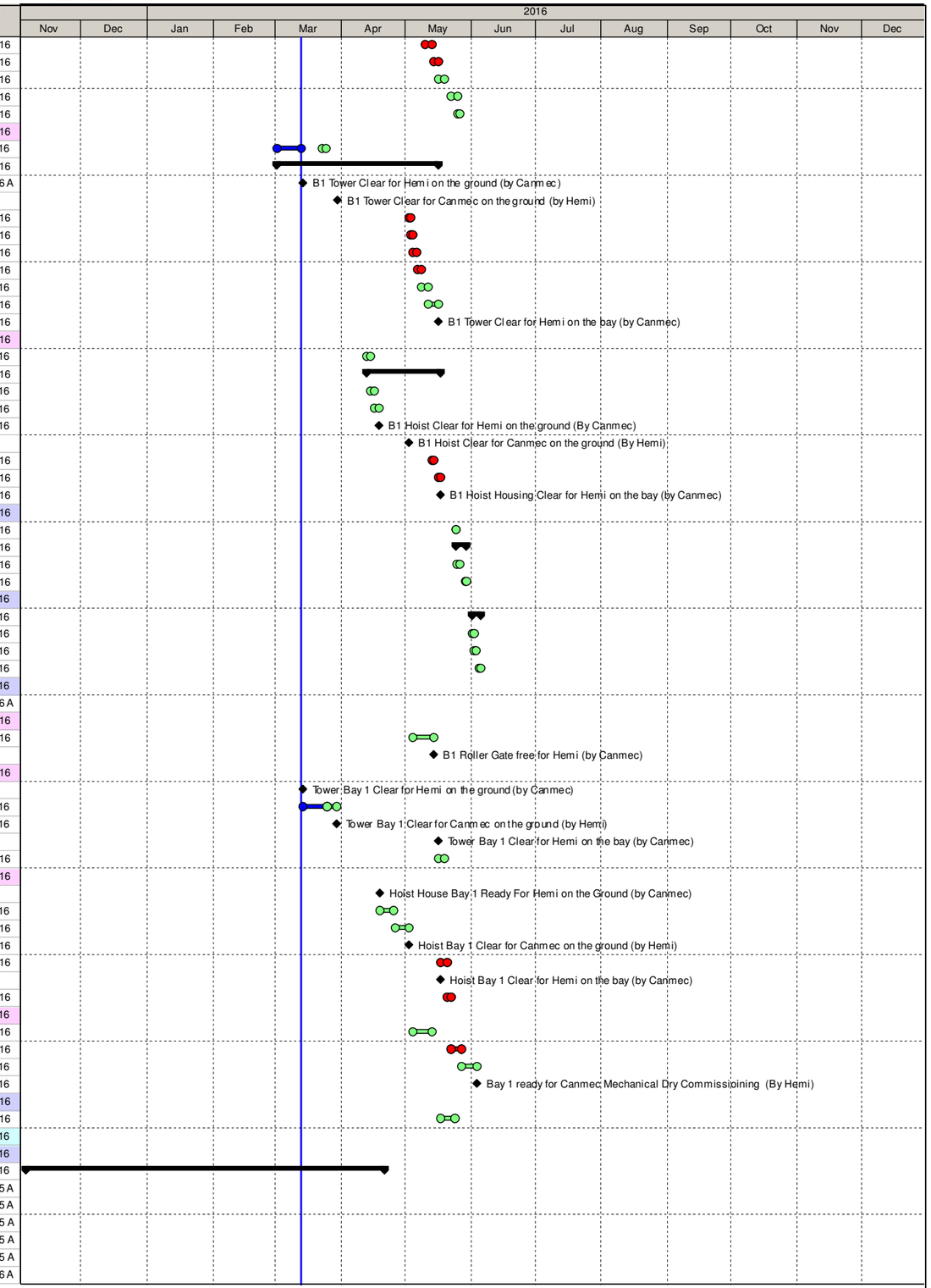
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A34105 | Storage of spillway embedded guide heater system-Andritz Hemi | 0% | 1.0d | 15-Jun-16 | 16-Jun-16 |
| **Modifications** | | | 0.8d | 30-Apr-16 | 01-May-16 |
| A32655 | Storage of Rollway modifications | 0% | 0.8d | 30-Apr-16 | 01-May-16 |
| **Assembly** | | | 256.8d | 10-Sep-15 A | 02-Sep-16 |
| **Spillway Installation** | | | 256.8d | 10-Sep-15 A | 02-Sep-16 |
| **Minimum Diversion Phase Work** | | | 198.4d | 10-Sep-15 A | 14-Jun-16 |
| **CRT Mobilization** | | | 24.0d | 09-Feb-16 A | 13-Mar-16 A |
| A36145 | CRT Mobilization start date | 100% | 0.0d | 09-Feb-16 A | 09-Feb-16 A |
| Ready-Mix Shelter | | | 20.0d | 15-Feb-16 A | 06-Mar-16 A |
| A36085 | Electrical work | 100% | 3.0d | 15-Feb-16 A | 18-Feb-16 A |
| A36080 | Installation on site (Seacans, roof, walls) | 100% | 15.0d | 20-Feb-16 A | 06-Mar-16 A |
| A36090 | Heating Start Date (Lab) | 0% | 0.0d | 27-Feb-16 A | |
| A36160 | Heating Start Date (Shelter) | 0% | 0.0d | 05-Mar-16 A | |
| Bay 1 | | | 9.0d | 26-Feb-16 A | 05-Mar-16 A |
| A36165 | Block-out and Sill Beam cleaning | 100% | 9.0d | 26-Feb-16 A | 05-Mar-16 A |
| A36170 | Waterstop installation (Guides and Sill) | 100% | 4.0d | 01-Mar-16 A | 05-Mar-16 A |
| Hopper and Trunks | | | 20.0d | 16-Feb-16 A | 06-Mar-16 A |
| A36150 | Fabrication of Hopper | 100% | 12.0d | 16-Feb-16 A | 27-Feb-16 A |
| A36070 | Installation on site (Bay 1) | 100% | 8.0d | 28-Feb-16 A | 06-Mar-16 A |
| Bridge | | | 4.0d | 15-Feb-16 A | 19-Feb-16 A |
| A36155 | Electrical work and grounding of the Crane | 100% | 4.0d | 15-Feb-16 A | 19-Feb-16 A |
| Formwork | | | 29.0d | 13-Feb-16 A | 13-Mar-16 A |
| A36075 | Preparation of Formwork (Bay 1) | 100% | 29.0d | 13-Feb-16 A | 13-Mar-16 A |
| **Bay 1** | | | 192.0d | 10-Sep-15 A | 05-Jun-16 |
| Roller Gate Embedded Parts | | | 130.0d | 02-Nov-15 A | 30-Apr-16 |
| CE13920 | B1 Receiving & unloading of CPV Embedded Parts at site | 100% | 1.0d | 02-Nov-15 A | 03-Nov-15 A |
| CE13910 | B1 WBS Summary CPV | 0% | 165.5d | 02-Nov-15 A | 30-Apr-16 |
| CE13930 | B1 Threaded rod installation on CPV Embedded Parts | 100% | 31.0d | 07-Nov-15 A | 08-Dec-15 A |
| CE13950 | B1 Hydro-Mobile work platform installation for CPV Guides | 100% | 20.0d | 12-Nov-15 A | 02-Dec-15 A |
| CO36001 | B1 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 21.0d | 16-Nov-15 A | 07-Dec-15 A |
| CE13960 | B1 Erection of CPV Embedded Parts | 100% | 2.0d | 07-Dec-15 A | 09-Dec-15 A |
| CE13940 | B1 Availability of water passage for mechanical work on CPV | 0% | 0.0d | 08-Dec-15 A | |
| CE13980 | B1 Bolting CPV Embedded Parts | 100% | 3.0d | 12-Dec-15 A | 15-Dec-15 A |
| CE13970 | B1 Shelter installation for CPV Embedded Parts | 100% | 46.0d | 16-Dec-15 A | 15-Feb-16 A |
| CE13975 | B1 Lighting and Heating installation for CPV Embedded Parts Shelter | 100% | 5.3d | 28-Jan-16 A | 02-Feb-16 A |
| CE13990 | B1 Survey of CPV Embedded Parts | 100% | 1.0d | 05-Feb-16 A | 05-Feb-16 A |
| CE14000 | B1 Rough Alignment (+/- 1.5 mm) of CPV Guides | 0% | 35.1d | 13-Feb-16 A | 19-Mar-16 |
| CE14030 | B1 Cutting of CPV Transition Plates | 10% | 15.3d | 11-Mar-16 A | 26-Mar-16 |
| CE14020 | B1 Alignment of CPV Sill beam | 0% | 7.0d | 19-Mar-16 | 26-Mar-16 |
| CE14010 | B1 Precision Alignment of CPV Guides | 0% | 3.0d | 21-Mar-16* | 23-Mar-16 |
| CE14040 | B1 Pre-pour measurements of CPV Embedded Parts | 0% | 2.0d | 26-Mar-16 | 28-Mar-16 |
| CE14050 | B1 Pouring of CPV Sill beam | 0% | 0.5d | 02-Apr-16* | 02-Apr-16 |
| CE14061 | B1 Transition plates installation of CPV Guides | 0% | 5.0d | 02-Apr-16 | 07-Apr-16 |
| CE14060 | B1 Pouring of CPV Guides | 0% | 5.0d | 02-Apr-16 | 07-Apr-16 |
| CE14070 | B1 Formwork removal, concrete repairs and cleaning for CPV Embedded Parts | 0% | 5.0d | 07-Apr-16 | 12-Apr-16 |
| CE14080 | B1 Post-pour welding of CPV Guide Transition Plates | 0% | 7.0d | 12-Apr-16 | 19-Apr-16 |
| CE14090 | B1 Paint touch-ups of CPV Guides | 0% | 3.0d | 19-Apr-16 | 22-Apr-16 |
| CE14100 | B1 Rectification of CPV Embedded Parts | 0% | 4.0d | 22-Apr-16* | 26-Apr-16 |
| CE14110 | B1 Final measurements of CPV Embedded Parts | 0% | 2.0d | 26-Apr-16 | 28-Apr-16 |
| CE14120 | B1 Hydro-Mobile work platform dismantle for CPV Guides | 0% | 1.0d | 28-Apr-16 | 29-Apr-16 |
| CE14130 | B1 Shelter removal for CPV Embedded Parts | 0% | 1.0d | 29-Apr-16 | 30-Apr-16 |
| Upstream Permanent Stoplogs Guides | | | 129.0d | 03-Nov-15 A | 30-Apr-16 |
| CE14150 | B1 Receiving & unloading of CPPS1 Embedded Parts at site | 100% | 0.0d | 03-Nov-15 A | 03-Nov-15 A |
| CE14140 | B1 WBS Summary CPPS1 | 0% | 164.5d | 03-Nov-15 A | 30-Apr-16 |
| CE14160 | B1 Threaded rod installation on CPPS1 Embedded Parts | 100% | 0.0d | 11-Nov-15 A | 11-Nov-15 A |
| CE14180 | B1 Hydro-Mobile work platform installation for CPPS1 Guides | 100% | 20.0d | 12-Nov-15 A | 02-Dec-15 A |
| CO36002 | B1 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 21.0d | 16-Nov-15 A | 07-Dec-15 A |
| CE14170 | B1 Availability of water passage for mechanical work on CPPS1 | 100% | 0.0d | 08-Dec-15 A | |
| CE14190 | B1 Erection of CPPS1 Embedded Parts | 100% | 1.0d | 09-Dec-15 A | 10-Dec-15 A |
| CE14210 | B1 Bolting CPPS1 Embedded Parts | 100% | 4.0d | 13-Dec-15 A | 17-Dec-15 A |
| CE14200 | B1 Shelter installation for CPPS1 Embedded Parts | 100% | 46.0d | 16-Dec-15 A | 15-Feb-16 A |
| CE14205 | B1 Lighting and Heating installation for CPPS1 Embedded Parts Shelter | 100% | 6.0d | 28-Jan-16 A | 02-Feb-16 A |
| CE14220 | B1 Survey of CPPS1 Embedded Parts | 100% | 0.0d | 06-Feb-16 A | 06-Feb-16 A |
| CE14230 | B1 Rough Alignment (+/- 1.5 mm) of CPPS1 Guides | 75% | 44.1d | 08-Feb-16 A | 23-Mar-16 |
| CE14240 | B1 Precision Alignment of CPPS1 Guides | 0% | 2.0d | 23-Mar-16 | 25-Mar-16 |
| CE14250 | B1 Cutting of CPPS1 Transition Plates | 0% | 3.0d | 26-Mar-16* | 29-Mar-16 |
| CE14260 | B1 Pre-pour measurements of CPPS1 Embedded Parts | 0% | 2.0d | 26-Mar-16 | 28-Mar-16 |
| CE14271 | B1 Transition plates installation of CPPS1 Guides | 0% | 4.0d | 03-Apr-16 | 07-Apr-16 |
| CE14270 | B1 Pouring of CPPS1 Guides | 0% | 4.0d | 03-Apr-16 | 07-Apr-16 |
| CE14280 | B1 Formwork removal, concrete repairs and cleaning for CPPS1 Embedded Parts | 0% | 1.0d | 07-Apr-16* | 08-Apr-16 |
| CE14290 | B1 Post-pour welding of CPPS1 Guide Transition Plates | 0% | 5.0d | 08-Apr-16* | 13-Apr-16 |
| CE14300 | B1 Paint touch-ups of CPPS1 Guides | 0% | 3.0d | 13-Apr-16 | 16-Apr-16 |



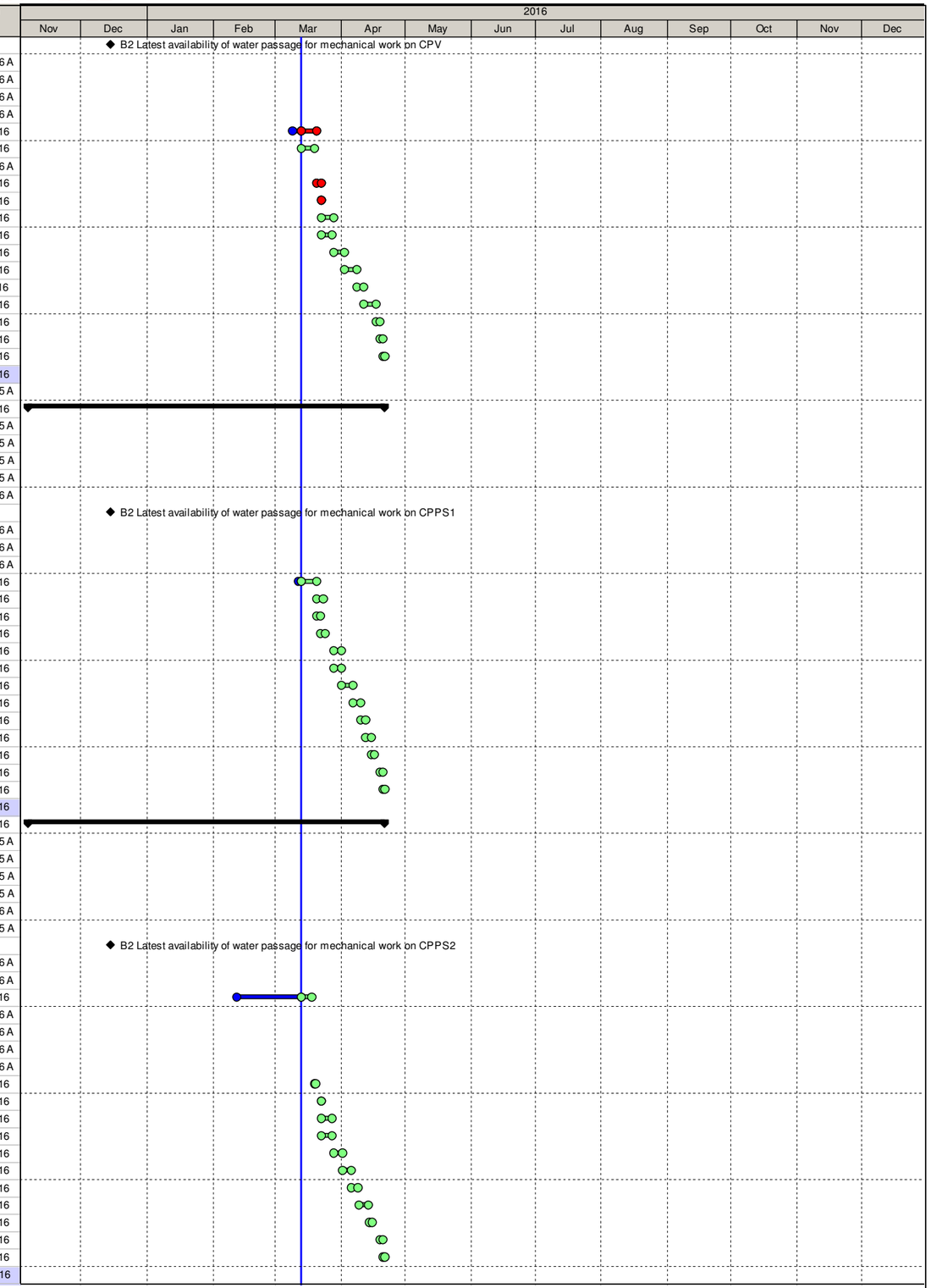
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE14310 | B1 Rectification of CPPS1 Embedded Parts | 0% | 1.0d | 16-Apr-16 | 17-Apr-16 |
| CE14320 | B1 Final measurements of CPPS1 Embedded Parts | 0% | 1.0d | 17-Apr-16 | 18-Apr-16 |
| CE14330 | B1 Hydro-Mobile work platform dismantle for CPPS1 Guides | 0% | 1.0d | 28-Apr-16 | 29-Apr-16 |
| CE14340 | B1 Shelter removal for CPPS1 Embedded Parts | 0% | 1.0d | 29-Apr-16 | 30-Apr-16 |
| Upstream Temporary Stoplogs Embedded Parts | | | 128.0d | 04-Nov-15 A | 30-Apr-16 |
| CE14360 | B1 Receiving & unloading of CPPS2 Embedded Parts at site | 100% | 0.0d | 04-Nov-15 A | 04-Nov-15 A |
| CE14350 | B1 WBS Summary CPPS2 | 0% | 163.5d | 04-Nov-15 A | 30-Apr-16 |
| CE14370 | B1 Threaded rod installation on CPPS2 Embedded Parts | 100% | 1.0d | 09-Nov-15 A | 10-Nov-15 A |
| CE14390 | B1 Hydro-Mobile work platform installation for CPPS2 Guides | 100% | 20.0d | 12-Nov-15 A | 02-Dec-15 A |
| CO36003 | B1 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 24.0d | 13-Nov-15 A | 07-Dec-15 A |
| CE14380 | B1 Availability of water passage for mechanical work on CPPS2 | 100% | 0.0d | 08-Dec-15 A | |
| CE14400 | B1 Erection of CPPS2 Embedded Parts | 100% | 1.0d | 12-Dec-15 A | 13-Dec-15 A |
| CE14420 | B1 Bolting CPPS2 Embedded Parts | 100% | 9.0d | 15-Dec-15 A | 08-Jan-16 A |
| CE14410 | B1 Shelter installation for CPPS2 Embedded Parts | 100% | 46.0d | 16-Dec-15 A | 15-Feb-16 A |
| CE14415 | B1 Lighting and Heating installation for CPPS2 Embedded Parts Shelter | 100% | 6.0d | 28-Jan-16 A | 02-Feb-16 A |
| CE14430 | B1 Survey of CPPS2 Embedded Parts | 100% | 1.0d | 03-Feb-16 A | 03-Feb-16 A |
| CE14440 | B1 Rough Alignment (+/- 1.5 mm) of CPPS2 Guides | 100% | 5.0d | 07-Feb-16 A | 12-Feb-16 A |
| CE14470 | B1 Cutting of CPPS2 Transition Plates | 100% | 20.8d | 14-Feb-16 A | 05-Mar-16 A |
| CE14450 | B1 Precision Alignment of CPPS2 Guides | 100% | 9.9d | 19-Feb-16 A | 28-Feb-16 A |
| CE14460 | B1 Alignment of CPPS2 Sill beam | 100% | 5.0d | 29-Feb-16 A | 05-Mar-16 A |
| CE14480 | B1 Pre-pour measurements of CPPS2 Embedded Parts | 100% | 14.0d | 29-Feb-16 A | 13-Mar-16 |
| CE14490 | B1 Pouring of CPPS2 Sill beam | 0% | 0.5d | 14-Mar-16 | 14-Mar-16 |
| CE14501 | B1 Transition plates installation of CPPS2 Guides | 0% | 6.0d | 14-Mar-16 | 20-Mar-16 |
| CE14500 | B1 Pouring of CPPS2 Guides | 0% | 5.0d | 14-Mar-16 | 19-Mar-16 |
| CE14510 | B1 Formwork removal, concrete repairs and cleaning for CPPS2 Embedded Parts | 0% | 5.0d | 20-Mar-16 | 25-Mar-16 |
| CE14520 | B1 Post-pour welding of CPPS2 Guide Transition Plates | 0% | 5.0d | 25-Mar-16 | 30-Mar-16 |
| CE14530 | B1 Paint touch-ups of CPPS2 Guides | 0% | 3.0d | 30-Mar-16 | 02-Apr-16 |
| CE14540 | B1 Rectification of CPPS2 Embedded Parts | 0% | 6.0d | 02-Apr-16 | 08-Apr-16 |
| CE14550 | B1 Final measurements of CPPS2 Embedded Parts | 0% | 2.0d | 08-Apr-16 | 10-Apr-16 |
| CE14560 | B1 Hydro-Mobile work platform dismantle for CPPS2 Guides | 0% | 1.0d | 28-Apr-16 | 29-Apr-16 |
| CE14570 | B1 Shelter removal for CPPS2 Embedded Parts | 0% | 1.0d | 29-Apr-16 | 30-Apr-16 |
| Downstream Stoplogs Embedded Parts | | | 227.0d | 10-Sep-15 A | 08-May-16 |
| CE14580 | B1 WBS Summary CPPS4 | 0% | 227.0d | 10-Sep-15 A | 08-May-16 |
| CE14590 | B1 Receiving & unloading of CPPS4 Embedded Parts at site | 100% | 0.0d | 10-Sep-15 A | 10-Sep-15 A |
| CE14600 | B1 Threaded rod installation on CPPS4 Embedded Parts | 100% | 0.0d | 12-Sep-15 A | 12-Sep-15 A |
| CE14630 | B1 Erection of CPPS4 Embedded Parts | 100% | 0.0d | 15-Sep-15 A | 15-Sep-15 A |
| CE14632 | B1 Bolting CPPS4 Embedded Parts | 100% | 0.0d | 18-Sep-15 A | 18-Sep-15 A |
| CE14633 | Delay for upstream acceleration | 0% | 185.0d | 27-Sep-15 A | 13-Apr-16 |
| CE14635 | B1 Hydro-Mobile work platform installation for CPPS4 Guides (Scissor Lift) | 100% | 6.0d | 03-Oct-15 A | 09-Oct-15 A |
| CE14660 | B1 Survey of CPPS4 Embedded Parts | 100% | 0.0d | 07-Oct-15 A | 07-Oct-15 A |
| CE14640 | B1 Shelter installation for CPPS4 Embedded Parts | 0% | 3.0d | 14-Mar-16 | 16-Mar-16 |
| CE14670 | B1 Rough Alignment (+/- 1.5 mm) of CPPS4 Guides | 0% | 2.0d | 14-Apr-16 | 15-Apr-16 |
| CE14700 | B1 Cutting of CPPS4 Transition Plates | 0% | 1.0d | 16-Apr-16 | 16-Apr-16 |
| CE14680 | B1 Precision Alignment of CPPS4 Guides | 0% | 2.0d | 16-Apr-16 | 17-Apr-16 |
| CE14690 | B1 Alignment of CPPS4 Sill beam | 0% | 5.0d | 18-Apr-16 | 22-Apr-16 |
| CE14710 | B1 Pre-pour measurements of CPPS4 Embedded Parts | 0% | 1.0d | 23-Apr-16 | 23-Apr-16 |
| CE14720 | B1 Pouring of CPPS4 Sill beam | 0% | 0.5d | 26-Apr-16 | 26-Apr-16 |
| CE14731 | B1 Transition plates installation of CPPS4 Guides | 0% | 2.0d | 26-Apr-16 | 28-Apr-16 |
| CE14730 | B1 Pouring of CPPS4 Guides | 0% | 2.0d | 26-Apr-16 | 28-Apr-16 |
| CE14740 | B1 Formwork removal, concrete repairs and cleaning for CPPS4 Embedded Parts | 0% | 5.0d | 28-Apr-16 | 03-May-16 |
| CE14750 | B1 Post-pour welding of CPPS4 Guide Transition Plates | 0% | 1.0d | 03-May-16 | 04-May-16 |
| CE14760 | B1 Paint touch-ups of CPPS4 Guides | 0% | 1.0d | 04-May-16 | 05-May-16 |
| CE14770 | B1 Rectification of CPPS4 Embedded Parts | 0% | 1.0d | 04-May-16 | 05-May-16 |
| CE14780 | B1 Final measurements of CPPS4 Embedded Parts | 0% | 1.0d | 05-May-16 | 06-May-16 |
| CE14790 | B1 Hydro-Mobile work platform dismantle for CPPS4 Guides | 0% | 1.0d | 06-May-16 | 07-May-16 |
| CE14800 | B1 Shelter removal for CPPS4 Embedded Parts | 0% | 1.0d | 07-May-16 | 08-May-16 |
| Roller Gates | | | 14.5d | 25-Apr-16 | 14-May-16 |
| CE14830 | B1 Receiving and unloading CVA roller gate sections | 0% | 3.0d | 25-Apr-16 | 28-Apr-16 |
| CE14810 | B1 WBS Summary CVA | 0% | 19.0d | 25-Apr-16 | 14-May-16 |
| CE14840 | B1 Erection of CVA roller gate sections | 0% | 3.0d | 28-Apr-16 | 01-May-16 |
| CE14820 | B1 Roller Gate delay to optimize 300T crane | 0% | 0.0d | 28-Apr-16 | 28-Apr-16 |
| CE14850 | B1 Bolting of CVA roller gate sections | 0% | 3.0d | 01-May-16 | 04-May-16 |
| CE14860 | B1 Welding of CVA roller gate sections | 0% | 5.0d | 04-May-16 | 09-May-16 |
| CE14870 | B1 Paint touch-ups of CVA roller gate | 0% | 3.0d | 09-May-16 | 12-May-16 |
| CE14880 | B1 Dogging devices installation of CVA roller gate | 0% | 2.0d | 12-May-16 | 14-May-16 |
| CE14885 | B1 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | | 14-May-16 |
| Installation of Tower - Bridge - Hoist assembly | | | 63.5d | 28-Feb-16 A | 26-May-16 |
| Hoist & Bridge | | | 63.5d | 28-Feb-16 A | 26-May-16 |
| CE14980 | B1 WBS Summary CTR | 0% | 88.5d | 28-Feb-16 A | 26-May-16 |
| CE14990 | B1 Receiving and unloading of Hoist Bridge CTR | 100% | 0.0d | 28-Feb-16 A | 28-Feb-16 A |
| CE15000 | B1 Receiving and unloading of Hoist CTR | 0% | 1.0d | 09-Apr-16 | 10-Apr-16 |
| CE15010 | B1 Install Hoist on Hoist Bridge CTR | 0% | 2.0d | 10-Apr-16 | 12-Apr-16 |



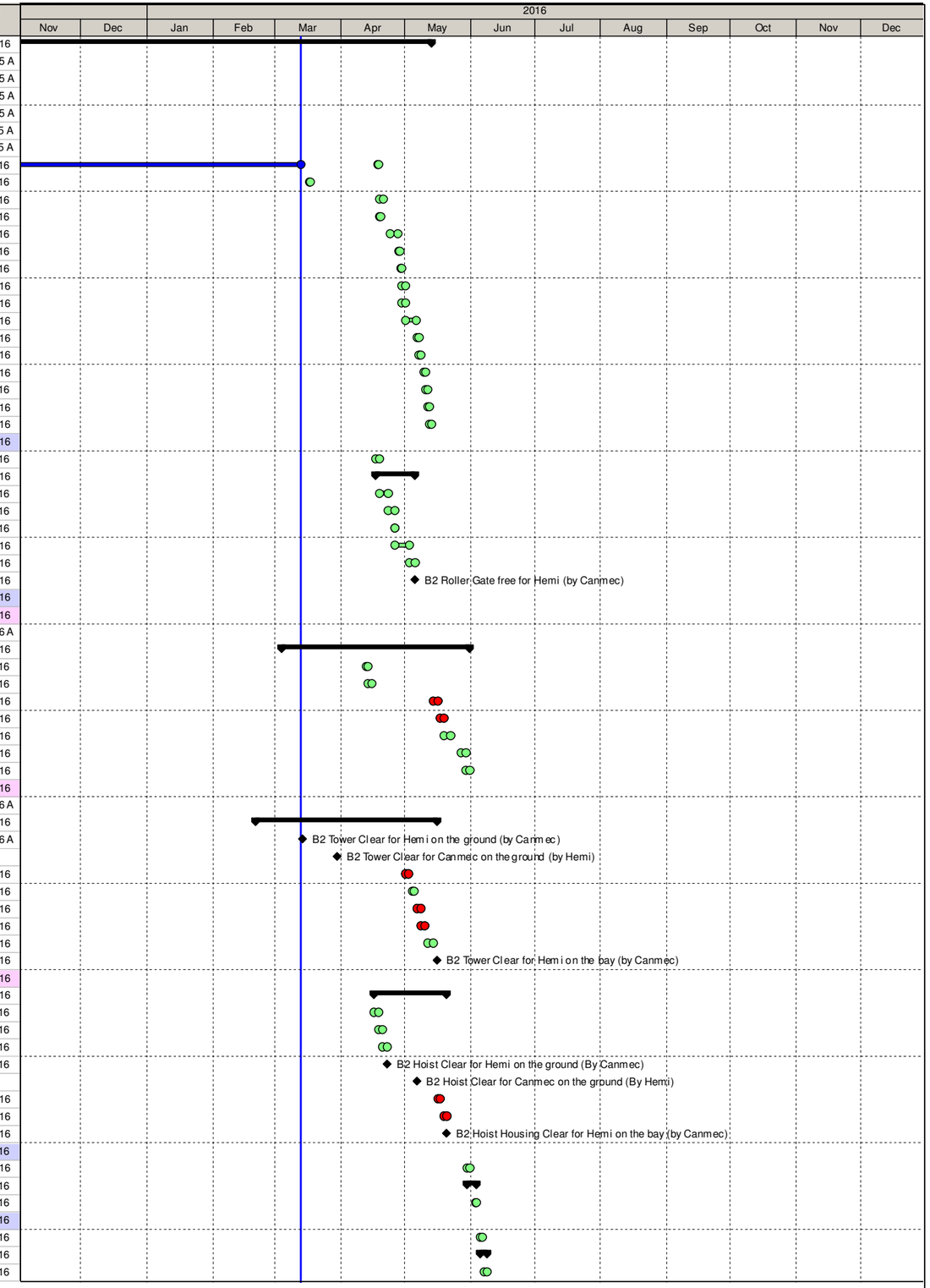
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE15020 | B1 Erection of Hoist Bridge/Hoist/Walls on towers CTR | 0% | 3.0d | 10-May-16* | 13-May-16 |
| CE15030 | B1 Bolting of Hoist Bridge CTR | 0% | 2.0d | 14-May-16 | 16-May-16 |
| CE15040 | B1 Reeving step #1, cable through sheaves CTR | 0% | 3.0d | 16-May-16 | 19-May-16 |
| CE15060 | B1 Reeving step #2, winding cables on drums CTR | 0% | 3.0d | 22-May-16* | 25-May-16 |
| CE15070 | B1 Cleaning of Hoist House and Hoist CTR | 0% | 1.0d | 25-May-16 | 26-May-16 |
| Towers (South Tower and B1) | | | 75.5d | 02-Mar-16 A | 16-May-16 |
| CE14910 | B1 Receiving and unloading of End Tower CST | 50% | 23.0d | 02-Mar-16 A | 24-Mar-16 |
| CE14900 | B1 WBS Summary CST | 0% | 75.5d | 02-Mar-16 A | 16-May-16 |
| CE14905 | B1 Tower Clear for Hemi on the ground (by Canmec) | 0% | 0.0d | | 14-Mar-16 A |
| CE14925 | B1 Tower Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | 30-Mar-16 | |
| CE14920 | B1 Erection of End Tower CST | 0% | 1.0d | 02-May-16 | 03-May-16 |
| CE14930 | B1 Bolting of End Tower CST | 0% | 1.0d | 03-May-16 | 04-May-16 |
| CE14940 | B1 Alignment and survey of End Tower CST | 0% | 2.0d | 04-May-16 | 06-May-16 |
| CE14950 | B1 Grouting base plates of End Tower CST | 0% | 2.0d | 06-May-16 | 08-May-16 |
| CE14960 | B1 Alignment of End Tower Guide CST | 0% | 3.0d | 08-May-16 | 11-May-16 |
| CE14970 | B1 Cladding of End Tower CST | 0% | 5.0d | 11-May-16 | 16-May-16 |
| CE14975 | B1 Tower Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 16-May-16 |
| Hoist Housing | | | 34.7d | 12-Apr-16 | 17-May-16 |
| CE15100 | B1 Receiving and unloading of Hoist House CBA | 0% | 2.0d | 12-Apr-16 | 14-Apr-16 |
| CE15090 | B1 WBS Summary CBA | 0% | 34.7d | 12-Apr-16 | 17-May-16 |
| CE15110 | B1 Wall erection on Hoist Bridge CBA | 0% | 2.0d | 14-Apr-16 | 16-Apr-16 |
| CE15120 | B1 Bolting of House Walls CBA | 0% | 2.0d | 16-Apr-16 | 18-Apr-16 |
| CE15125 | B1 Hoist Clear for Hemi on the ground (By Canmec) | 0% | 0.0d | | 18-Apr-16 |
| CE15127 | B1 Hoist Clear for Canmec on the ground (By Hemi) | 0% | 0.0d | 02-May-16 | |
| CE15130 | B1 Roof erection CBA | 0% | 1.0d | 13-May-16 | 14-May-16 |
| CE15140 | B1 Bolting of House Roof CBA | 0% | 1.0d | 16-May-16 | 17-May-16 |
| CE15145 | B1 Hoist Housing Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 17-May-16 |
| Upstream Stoplogs S1/S2/S3 | | | 3.0d | 24-May-16 | 29-May-16 |
| CE15160 | B1 Receiving and unloading of CPOS1/S2/S3 Stoplogs | 0% | 0.2d | 24-May-16 | 24-May-16 |
| CE15150 | B1 WBS Summary CPOS1/S2/S3 | 0% | 5.0d | 24-May-16 | 29-May-16 |
| CE15170 | B1 Installation of CPOS1/S2/S3 Stoplogs | 0% | 2.0d | 25-May-16 | 26-May-16 |
| CE15190 | B1 Storage of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 29-May-16 | 29-May-16 |
| Downstream Stoplogs S4 | | | 2.6d | 01-Jun-16 | 05-Jun-16 |
| CE15200 | B1 WBS Summary CPOS4 | 0% | 4.0d | 01-Jun-16 | 05-Jun-16 |
| CE15210 | B1 Receiving and unloading of CPOS4 Stoplogs | 0% | 1.0d | 01-Jun-16* | 02-Jun-16 |
| CE15220 | B1 Installation of CPOS4 Stoplogs | 0% | 1.0d | 02-Jun-16 | 03-Jun-16 |
| CE15240 | B1 Storage of CPOS4 Stoplogs | 0% | 1.0d | 04-Jun-16 | 05-Jun-16 |
| Installation of Electrical Equipments | | | 74.5d | 20-Feb-16 A | 03-Jun-16 |
| A6240 | B1 Spillway - Electrical Equipment (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| Gate | | | 7.5d | 04-May-16 | 14-May-16 |
| BL001 | B1 Gates Electrical Installation | 0% | 10.0d | 04-May-16 | 14-May-16 |
| A8155 | B1 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | 14-May-16 | |
| Tower | | | 66.5d | 14-Mar-16 A | 19-May-16 |
| A8485 | Tower Bay 1 Clear for Hemi on the ground (by Canmec) | 0% | 0.0d | 14-Mar-16 A | |
| A8495 | Tower Bay 1 Electrical Installation on the ground | 0% | 16.0d | 14-Mar-16 A | 29-Mar-16 |
| A8505 | Tower Bay 1 Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | | 29-Mar-16 |
| A8510 | Tower Bay 1 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 16-May-16 | |
| A8515 | Tower Bay 1 Electrical Installation on the bay | 0% | 3.0d | 16-May-16 | 19-May-16 |
| Hoist | | | 33.5d | 19-Apr-16 | 22-May-16 |
| A7825 | Hoist House Bay 1 Ready For Hemi on the Ground (by Canmec) | 0% | 0.0d | 19-Apr-16 | |
| A7830 | Installation of Bay1 MCC (Includes lowering into hoist house) | 0% | 7.0d | 19-Apr-16 | 25-Apr-16 |
| A7835 | Installation of Bay 1 Electrical Auxillaries (Includes lowering into hoist house) | 0% | 7.0d | 26-Apr-16 | 02-May-16 |
| A8145 | Hoist Bay 1 Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | | 02-May-16 |
| A7845 | Power and Control cabling Pulling in hoist House (Bay 1 Specific) | 0% | 3.0d | 17-May-16 | 20-May-16 |
| A8150 | Hoist Bay 1 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 17-May-16 | |
| A7850 | Termination of Bay 1 Hoist house Electrical Equipment (Megger,Glanding,Marking etc)) | 0% | 2.0d | 20-May-16 | 22-May-16 |
| Testing | | | 22.0d | 04-May-16 | 03-Jun-16 |
| BL1000 | Temporay Power-Genset Installation & Commissioning | 0% | 7.0d | 04-May-16 | 13-May-16 |
| A8500 | B1 Electrical Testing | 0% | 5.0d | 22-May-16 | 27-May-16 |
| A8525 | B1 Electrical Commissioning | 0% | 7.0d | 27-May-16 | 03-Jun-16 |
| A8520 | Bay 1 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | | 03-Jun-16 |
| Cable Pulling to Elec Building | | | 7.0d | 17-May-16 | 24-May-16 |
| A7855 | B1 Install Cable Tray & Cable Pulling to Spillway electrical building | 0% | 7.0d | 17-May-16 | 24-May-16 |
| **Bay 2** | | | 194.4d | 10-Sep-15 A | 08-Jun-16 |
| Roller Gate Embedded Parts | | | 120.0d | 05-Nov-15 A | 21-Apr-16 |
| CE15250 | B2 WBS Summary CPV | 0% | 153.1d | 05-Nov-15 A | 21-Apr-16 |
| CE15260 | B2 Receiving & unloading of CPV Embedded Parts at site | 100% | 0.0d | 05-Nov-15 A | 05-Nov-15 A |
| CE15270 | B2 Threaded rod installation on CPV Embedded Parts | 100% | 1.0d | 12-Nov-15 A | 13-Nov-15 A |
| CO36004 | B2 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 23.0d | 21-Nov-15 A | 14-Dec-15 A |
| CE15290 | B2 Hydro-Mobile work platform installation for CPV Guides | 100% | 11.0d | 24-Nov-15 A | 05-Dec-15 A |
| CE15300 | B2 Erection of CPV Embedded Parts | 100% | 4.0d | 11-Dec-15 A | 15-Dec-15 A |
| CE15320 | B2 Bolting CPV Embedded Parts | 100% | 48.0d | 11-Dec-15 A | 12-Feb-16 A |



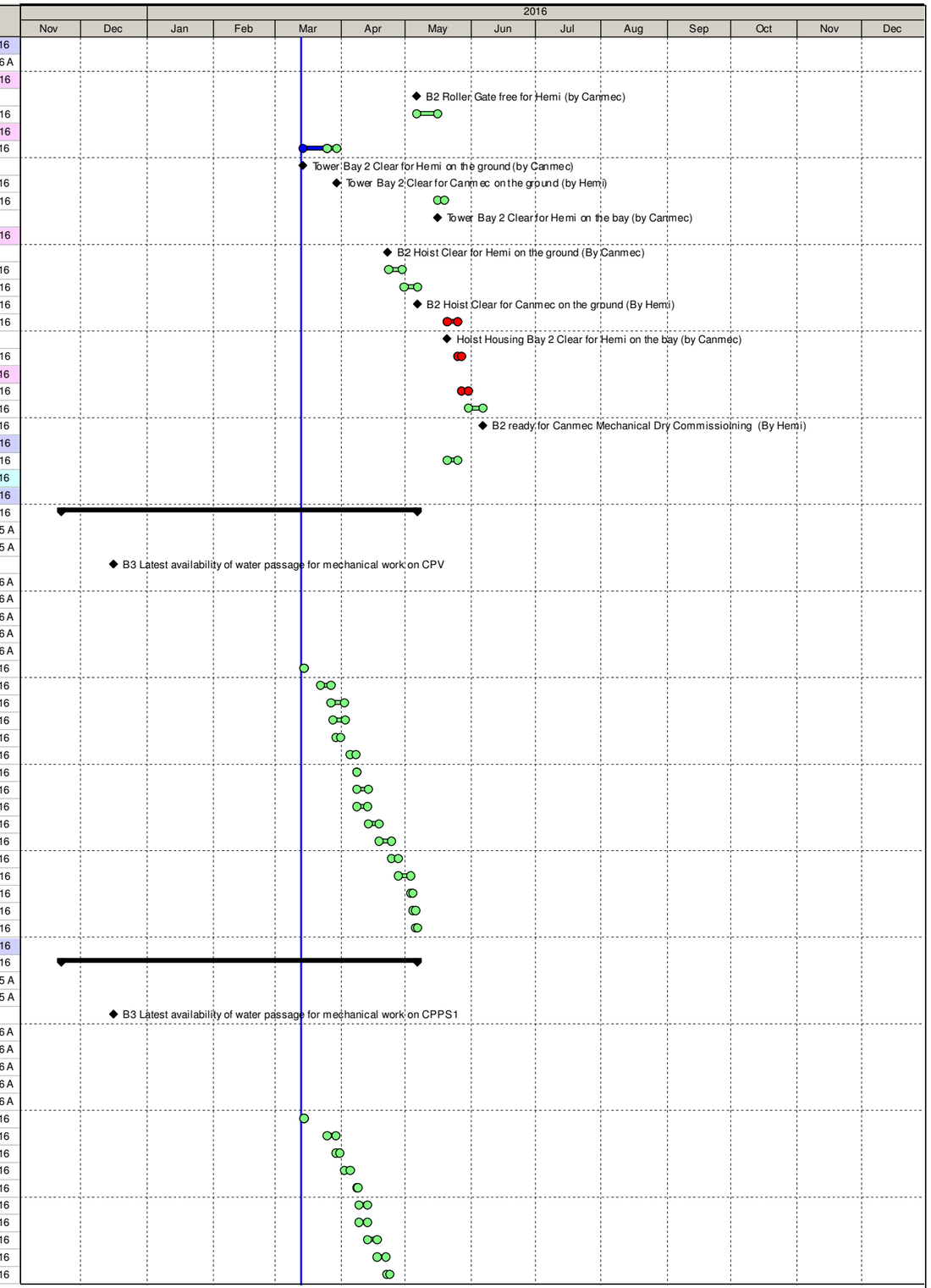
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE15280 | B2 Latest availability of water passage for mechanical work on CPV | 100% | 0.0d | 15-Dec-15 A | |
| CE15310 | B2 Shelter installation for CPV Embedded Parts | 100% | 40.0d | 10-Jan-16 A | 19-Feb-16 A |
| CE15315 | B2 Lighting and Heating installation for CPV Embedded Parts Shelter | 100% | 7.0d | 04-Feb-16 A | 11-Feb-16 A |
| CE15330 | B2 Survey of CPV Embedded Parts | 100% | 1.0d | 22-Feb-16 A | 22-Feb-16 A |
| CE15340 | B2 Rough Alignment (+/- 1.5 mm) of CPV Guides | 100% | 5.0d | 06-Mar-16 A | 11-Mar-16 A |
| CE15360 | B2 Alignment of CPV Sill beam | 10% | 11.5d | 09-Mar-16 A | 20-Mar-16 |
| CE15370 | B2 Cutting of CPV Transition Plates | 0% | 6.0d | 13-Mar-16 | 19-Mar-16 |
| CE15350 | B2 Precision Alignment of CPV Guides | 0% | 2.0d | 14-Mar-16 A | 16-Mar-16 A |
| CE15380 | B2 Pre-pour measurements of CPV Embedded Parts | 0% | 2.0d | 20-Mar-16 | 22-Mar-16 |
| CE15390 | B2 Pouring of CPV Sill beam | 0% | 0.5d | 22-Mar-16 | 22-Mar-16 |
| CE15400 | B2 Pouring of CPV Guides | 0% | 5.5d | 22-Mar-16 | 28-Mar-16 |
| CE15401 | B2 Transition plates installation of CPV Guides | 0% | 5.0d | 22-Mar-16 | 27-Mar-16 |
| CE15410 | B2 Formwork removal, concrete repairs and cleaning for CPV Embedded Parts | 0% | 5.0d | 28-Mar-16 | 02-Apr-16 |
| CE15420 | B2 Post-pour welding of CPV Guide Transition Plates | 0% | 6.0d | 02-Apr-16 | 08-Apr-16 |
| CE15430 | B2 Paint touch-ups of CPV Guides | 0% | 3.0d | 08-Apr-16 | 11-Apr-16 |
| CE15440 | B2 Rectification of CPV Embedded Parts | 0% | 6.0d | 11-Apr-16 | 17-Apr-16 |
| CE15450 | B2 Final measurements of CPV Embedded Parts | 0% | 2.0d | 17-Apr-16 | 19-Apr-16 |
| CE15460 | B2 Hydro-Mobile work platform dismantle for CPV Guides | 0% | 1.0d | 19-Apr-16 | 20-Apr-16 |
| CE15470 | B2 Shelter removal for CPV Embedded Parts | 0% | 1.0d | 20-Apr-16 | 21-Apr-16 |
| Upstream Permanent Stoplogs Guides | | | 119.0d | 06-Nov-15 A | 21-Apr-16 |
| CE15490 | B2 Receiving & unloading of CPPS1 Embedded Parts at site | 100% | 1.0d | 06-Nov-15 A | 07-Nov-15 A |
| CE15480 | B2 WBS Summary CPPS1 | 0% | 152.1d | 06-Nov-15 A | 21-Apr-16 |
| CE15500 | B2 Threaded rod installation on CPPS1 Embedded Parts | 100% | 0.0d | 12-Nov-15 A | 12-Nov-15 A |
| CO36005 | B2 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 23.0d | 21-Nov-15 A | 14-Dec-15 A |
| CE15520 | B2 Hydro-Mobile work platform installation for CPPS1 Guides | 100% | 11.0d | 24-Nov-15 A | 05-Dec-15 A |
| CE15530 | B2 Erection of CPPS1 Embedded Parts | 100% | 4.0d | 11-Dec-15 A | 15-Dec-15 A |
| CE15550 | B2 Bolting CPPS1 Embedded Parts | 100% | 49.0d | 11-Dec-15 A | 13-Feb-16 A |
| CE15510 | B2 Latest availability of water passage for mechanical work on CPPS1 | 100% | 0.0d | 15-Dec-15 A | |
| CE15540 | B2 Shelter installation for CPPS1 Embedded Parts | 100% | 40.0d | 10-Jan-16 A | 19-Feb-16 A |
| CE15545 | B2 Lighting and Heating installation for CPPS1 Embedded Parts Shelter | 100% | 7.0d | 04-Feb-16 A | 11-Feb-16 A |
| CE15560 | B2 Survey of CPPS1 Embedded Parts | 100% | 0.0d | 11-Mar-16 A | 11-Mar-16 A |
| CE15570 | B2 Rough Alignment (+/- 1.5 mm) of CPPS1 Guides | 10% | 8.1d | 12-Mar-16 A | 20-Mar-16 |
| CE15590 | B2 Cutting of CPPS1 Transition Plates | 0% | 3.0d | 20-Mar-16 | 23-Mar-16 |
| CE15580 | B2 Precision Alignment of CPPS1 Guides | 0% | 2.0d | 20-Mar-16 | 22-Mar-16 |
| CE15600 | B2 Pre-pour measurements of CPPS1 Embedded Parts | 0% | 2.0d | 22-Mar-16 | 24-Mar-16 |
| CE15610 | B2 Pouring of CPPS1 Guides | 0% | 4.0d | 28-Mar-16 | 01-Apr-16 |
| CE15611 | B2 Transition plates installation of CPPS1 Guides | 0% | 4.0d | 28-Mar-16 | 01-Apr-16 |
| CE15620 | B2 Formwork removal, concrete repairs and cleaning for CPPS1 Embedded Parts | 0% | 5.0d | 01-Apr-16 | 06-Apr-16 |
| CE15630 | B2 Post-pour welding of CPPS1 Guide Transition Plates | 0% | 4.0d | 06-Apr-16 | 10-Apr-16 |
| CE15640 | B2 Paint touch-ups of CPPS1 Guides | 0% | 2.0d | 10-Apr-16 | 12-Apr-16 |
| CE15650 | B2 Rectification of CPPS1 Embedded Parts | 0% | 3.0d | 12-Apr-16 | 15-Apr-16 |
| CE15660 | B2 Final measurements of CPPS1 Embedded Parts | 0% | 1.0d | 15-Apr-16 | 16-Apr-16 |
| CE15670 | B2 Hydro-Mobile work platform dismantle for CPPS1 Guides | 0% | 1.0d | 19-Apr-16 | 20-Apr-16 |
| CE15680 | B2 Shelter removal for CPPS1 Embedded Parts | 0% | 1.0d | 20-Apr-16 | 21-Apr-16 |
| Upstream Temporary Stoplogs Embedded Parts | | | 119.0d | 06-Nov-15 A | 21-Apr-16 |
| CE15690 | B2 WBS Summary CPPS2 | 0% | 152.1d | 06-Nov-15 A | 21-Apr-16 |
| CE15700 | B2 Receiving & unloading of CPPS2 Embedded Parts at site | 100% | 0.0d | 06-Nov-15 A | 06-Nov-15 A |
| CE15710 | B2 Threaded rod installation on CPPS2 Embedded Parts | 100% | 2.0d | 11-Nov-15 A | 13-Nov-15 A |
| CO36006 | B2 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 23.0d | 21-Nov-15 A | 14-Dec-15 A |
| CE15730 | B2 Hydro-Mobile work platform installation for CPPS2 Guides | 100% | 11.0d | 24-Nov-15 A | 05-Dec-15 A |
| CE15760 | B2 Bolting CPPS2 Embedded Parts | 100% | 51.0d | 11-Dec-15 A | 14-Feb-16 A |
| CE15740 | B2 Erection of CPPS2 Embedded Parts | 100% | 2.0d | 14-Dec-15 A | 16-Dec-15 A |
| CE15720 | B2 Latest availability of water passage for mechanical work on CPPS2 | 100% | 0.0d | 15-Dec-15 A | |
| CE15750 | B2 Shelter installation for CPPS2 Embedded Parts | 100% | 40.0d | 10-Jan-16 A | 19-Feb-16 A |
| CE15755 | B2 Lighting and Heating installation for CPPS2 Embedded Parts Shelter | 100% | 7.0d | 04-Feb-16 A | 11-Feb-16 A |
| CE15810 | B2 Cutting of CPPS2 Transition Plates | 80% | 35.3d | 12-Feb-16 A | 18-Mar-16 |
| CE15770 | B2 Survey of CPPS2 Embedded Parts | 100% | 1.0d | 22-Feb-16 A | 22-Feb-16 A |
| CE15780 | B2 Rough Alignment (+/- 1.5 mm) of CPPS2 Guides | 100% | 7.0d | 23-Feb-16 A | 01-Mar-16 A |
| CE15800 | B2 Alignment of CPPS2 Sill beam | 50% | 10.0d | 29-Feb-16 A | 10-Mar-16 A |
| CE15790 | B2 Precision Alignment of CPPS2 Guides | 100% | 4.0d | 05-Mar-16 A | 09-Mar-16 A |
| CE15820 | B2 Pre-pour measurements of CPPS2 Embedded Parts | 0% | 1.0d | 19-Mar-16* | 19-Mar-16 |
| CE15830 | B2 Pouring of CPPS2 Sill beam | 0% | 0.5d | 22-Mar-16 | 22-Mar-16 |
| CE15840 | B2 Pouring of CPPS2 Guides | 0% | 5.0d | 22-Mar-16 | 27-Mar-16 |
| CE15841 | B2 Transition plates installation of CPPS2 Guides | 0% | 5.0d | 22-Mar-16 | 27-Mar-16 |
| CE15850 | B2 Formwork removal, concrete repairs and cleaning for CPPS2 Embedded Parts | 0% | 5.0d | 28-Mar-16 | 01-Apr-16 |
| CE15860 | B2 Post-pour welding of CPPS2 Guide Transition Plates | 0% | 4.0d | 01-Apr-16 | 05-Apr-16 |
| CE15870 | B2 Paint touch-ups of CPPS2 Guides | 0% | 3.0d | 05-Apr-16 | 08-Apr-16 |
| CE15880 | B2 Rectification of CPPS2 Embedded Parts | 0% | 5.0d | 09-Apr-16 | 13-Apr-16 |
| CE15890 | B2 Final measurements of CPPS2 Embedded Parts | 0% | 2.0d | 14-Apr-16 | 15-Apr-16 |
| CE15900 | B2 Hydro-Mobile work platform dismantle for CPPS2 Guides | 0% | 1.0d | 19-Apr-16 | 20-Apr-16 |
| CE15910 | B2 Shelter removal for CPPS2 Embedded Parts | 0% | 1.0d | 20-Apr-16 | 21-Apr-16 |
| Downstream Stoplogs Embedded Parts | | | 232.0d | 10-Sep-15 A | 13-May-16 |



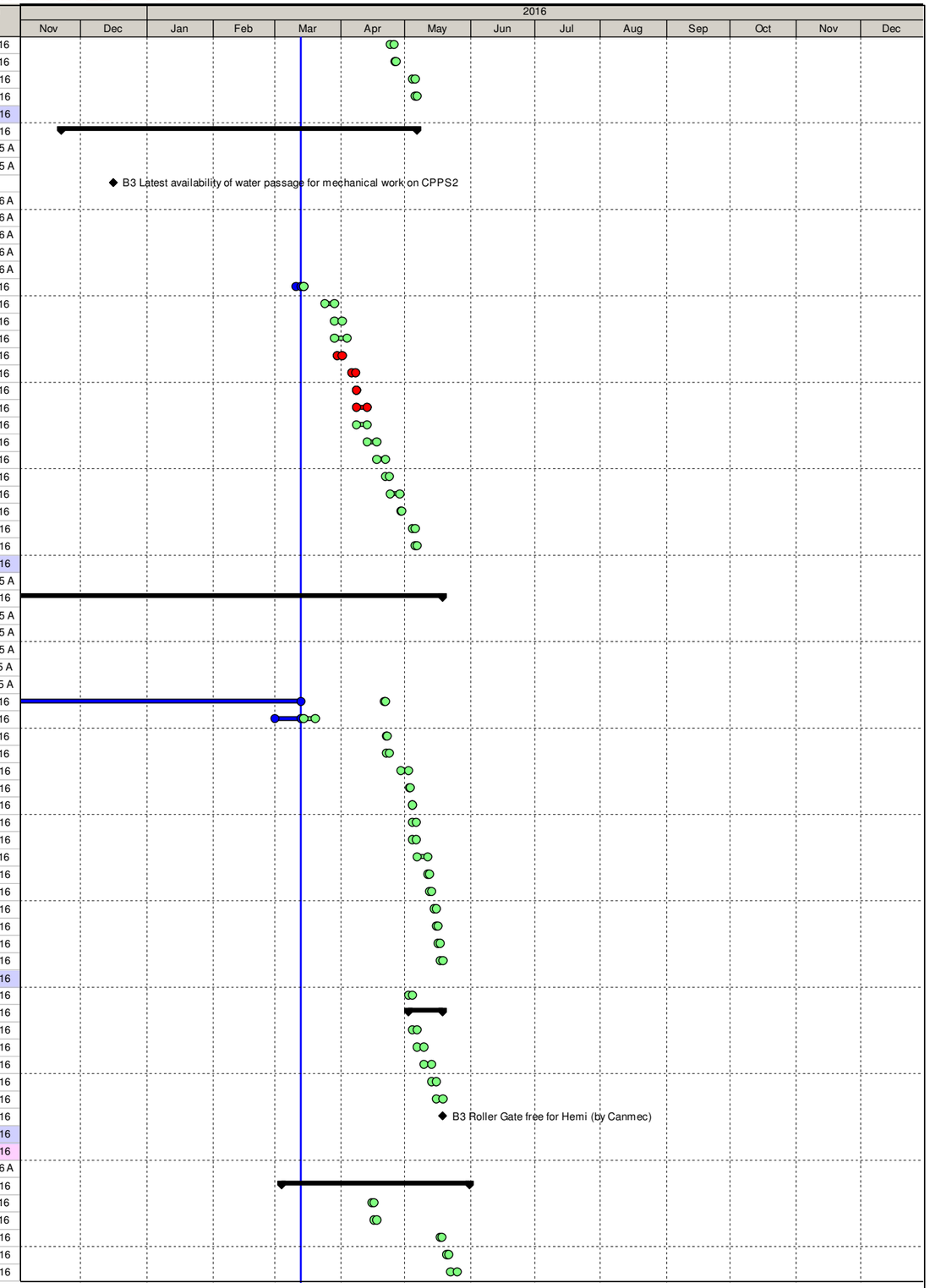
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE15920 | B2 WBS Summary CPPS4 | 0% | 232.0d | 10-Sep-15 A | 13-May-16 |
| CE15930 | B2 Receiving & unloading of CPPS4 Embedded Parts at site | 100% | 0.0d | 10-Sep-15 A | 10-Sep-15 A |
| CE15940 | B2 Threaded rod installation on CPPS4 Embedded Parts | 100% | 1.0d | 12-Sep-15 A | 13-Sep-15 A |
| CE15970 | B2 Erection of CPPS4 Embedded Parts | 100% | 0.0d | 16-Sep-15 A | 16-Sep-15 A |
| CE15972 | B2 Bolting CPPS4 Embedded Parts | 100% | 0.0d | 19-Sep-15 A | 19-Sep-15 A |
| CE15975 | B2 Hydro-Mobile work platform installation for CPPS4 Guides | 100% | 6.0d | 03-Oct-15 A | 09-Oct-15 A |
| CE16000 | B2 Survey of CPPS4 Embedded Parts | 100% | 0.0d | 10-Oct-15 A | 10-Oct-15 A |
| CE16010 | B2 Rough Alignment (+/- 1.5mm) of CPPS4 Guides | 40% | 160.0d | 27-Oct-15 A | 18-Apr-16 |
| CE15980 | B2 Shelter installation for CPPS4 Embedded Parts | 0% | 1.0d | 17-Mar-16 | 17-Mar-16 |
| CE16020 | B2 Precision Alignment of CPPS4 Guides | 0% | 2.0d | 19-Apr-16 | 20-Apr-16 |
| CE16040 | B2 Cutting of CPPS4 Transition Plates | 0% | 1.0d | 19-Apr-16 | 19-Apr-16 |
| CE16030 | B2 Alignment of CPPS4 Sill beam | 0% | 4.0d | 24-Apr-16 | 27-Apr-16 |
| CE16050 | B2 Pre-pour measurements of CPPS4 Embedded Parts | 0% | 1.0d | 28-Apr-16 | 28-Apr-16 |
| CE16060 | B2 Pouring of CPPS4 Sill beam | 0% | 0.5d | 29-Apr-16 | 29-Apr-16 |
| CE16070 | B2 Pouring of CPPS4 Guides | 0% | 2.0d | 29-Apr-16 | 01-May-16 |
| CE16071 | B2 Transition plates installation of CPPS4 Guides | 0% | 2.0d | 29-Apr-16 | 01-May-16 |
| CE16080 | B2 Formwork removal, concrete repairs and cleaning for CPPS4 Embedded Parts | 0% | 5.0d | 01-May-16 | 06-May-16 |
| CE16090 | B2 Post-pour welding of CPPS4 Guide Transition Plates | 0% | 1.0d | 06-May-16 | 07-May-16 |
| CE16100 | B2 Paint touch-ups of CPPS4 Guides | 0% | 1.0d | 07-May-16 | 08-May-16 |
| CE16110 | B2 Rectification of CPPS4 Embedded Parts | 0% | 1.0d | 09-May-16 | 10-May-16 |
| CE16120 | B2 Final measurements of CPPS4 Embedded Parts | 0% | 1.0d | 10-May-16 | 11-May-16 |
| CE16130 | B2 Hydro-Mobile work platform dismantle for CPPS4 Guides | 0% | 1.0d | 11-May-16 | 12-May-16 |
| CE16140 | B2 Shelter removal for CPPS4 Embedded Parts | 0% | 1.0d | 12-May-16 | 13-May-16 |
| Roller Gates | | | 14.0d | 17-Apr-16 | 05-May-16 |
| CE16160 | B2 Receiving and unloading CVA roller gate sections | 0% | 2.0d | 17-Apr-16 | 19-Apr-16 |
| CE16150 | B2 WBS Summary CVA | 0% | 19.0d | 17-Apr-16 | 05-May-16 |
| CE16170 | B2 Erection of CVA roller gate sections | 0% | 4.0d | 19-Apr-16 | 23-Apr-16 |
| CE16180 | B2 Bolting of CVA roller gate sections | 0% | 3.0d | 23-Apr-16 | 26-Apr-16 |
| CE16190 | B2 Welding of CVA roller gate sections | 0% | 0.2d | 26-Apr-16 | 26-Apr-16 |
| CE16200 | B2 Paint touch-ups of CVA roller gate | 0% | 6.5d | 26-Apr-16 | 02-May-16 |
| CE16210 | B2 Dogging devices installation of CVA roller gate | 0% | 3.0d | 03-May-16 | 05-May-16 |
| CE16165 | B2 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | | 05-May-16 |
| Installation of Tower - Bridge - Hoist assembly | | | 71.5d | 21-Feb-16 A | 31-May-16 |
| Hoist & Bridge | | | 62.5d | 04-Mar-16 A | 31-May-16 |
| CE16310 | B2 Receiving and unloading of Hoist Bridge CTR | 100% | 1.0d | 04-Mar-16 A | 05-Mar-16 A |
| CE16300 | B2 WBS Summary CTR | 0% | 88.5d | 04-Mar-16 A | 31-May-16 |
| CE16320 | B2 Receiving and unloading of Hoist CTR | 0% | 1.0d | 12-Apr-16 | 13-Apr-16 |
| CE16330 | B2 Install Hoist on Hoist Bridge CTR | 0% | 2.0d | 13-Apr-16 | 15-Apr-16 |
| CE16340 | B2 Erection of Hoist Bridge/Hoist/Walls on towers CTR | 0% | 2.0d | 14-May-16 | 16-May-16 |
| CE16350 | B2 Bolting of Hoist Bridge CTR | 0% | 2.0d | 17-May-16 | 19-May-16 |
| CE16360 | B2 Reeving step #1, cable through sheaves CTR | 0% | 3.0d | 19-May-16 | 22-May-16 |
| CE16380 | B2 Reeving step #2, winding cables on drums CTR | 0% | 2.0d | 27-May-16 | 29-May-16 |
| CE16390 | B2 Cleaning of Hoist House and Hoist CTR | 0% | 2.0d | 29-May-16 | 31-May-16 |
| Towers | | | 60.0d | 21-Feb-16 A | 16-May-16 |
| CE16240 | B2 Receiving and unloading of Intermediate Tower CST | 100% | 0.0d | 21-Feb-16 A | 21-Feb-16 A |
| CE16230 | B2 WBS Summary CST | 0% | 85.1d | 21-Feb-16 A | 16-May-16 |
| CE16245 | B2 Tower Clear for Hemi on the ground (by Canmec) | 100% | 0.0d | | 14-Mar-16 A |
| CE16255 | B2 Tower Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | 30-Mar-16 | |
| CE16250 | B2 Erection of Intermediate Tower CST | 0% | 1.0d | 01-May-16 | 02-May-16 |
| CE16260 | B2 Bolting of Intermediate Tower CST | 0% | 1.0d | 04-May-16 | 05-May-16 |
| CE16270 | B2 Alignment and survey of Intermediate Tower CST | 0% | 2.0d | 06-May-16 | 08-May-16 |
| CE16280 | B2 Grouting base plates of Intermediate Tower CST | 0% | 2.0d | 08-May-16 | 10-May-16 |
| CE16290 | B2 Alignment of Intermediate Tower Guide CST | 0% | 3.0d | 11-May-16 | 14-May-16 |
| CE16265 | B2 Tower Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 16-May-16 |
| Hoist Housing | | | 24.5d | 16-Apr-16 | 20-May-16 |
| CE16410 | B2 WBS Summary CBA | 0% | 33.7d | 16-Apr-16 | 20-May-16 |
| CE16420 | B2 Receiving and unloading of Hoist House CBA | 0% | 2.0d | 16-Apr-16 | 18-Apr-16 |
| CE16430 | B2 Wall erection on Hoist Bridge CBA | 0% | 2.0d | 18-Apr-16 | 20-Apr-16 |
| CE16440 | B2 Bolting of House Walls CBA | 0% | 2.0d | 20-Apr-16 | 22-Apr-16 |
| CE16445 | B2 Hoist Clear for Hemi on the ground (By Canmec) | 0% | 0.0d | | 22-Apr-16 |
| CE16447 | B2 Hoist Clear for Canmec on the ground (By Hemi) | 0% | 0.0d | 06-May-16 | |
| CE16450 | B2 Roof erection CBA | 0% | 1.0d | 16-May-16 | 17-May-16 |
| CE16460 | B2 Bolting of House Roof CBA | 0% | 1.0d | 19-May-16 | 20-May-16 |
| CE16465 | B2 Hoist Housing Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 20-May-16 |
| Upstream Stoplogs S1/S2/S3 | | | 5.0d | 30-May-16 | 03-Jun-16 |
| CE16480 | B2 Installation of CPOS1/S2/S3 Stoplogs | 0% | 2.0d | 30-May-16 | 31-May-16 |
| CE16470 | B2 WBS Summary CPOS1/S2/S3 | 0% | 5.0d | 30-May-16 | 03-Jun-16 |
| CE16500 | B2 Storage of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 03-Jun-16 | 03-Jun-16 |
| Downstream Stoplogs S4 | | | 3.0d | 05-Jun-16 | 08-Jun-16 |
| CE16520 | B2 Installation of CPOS4 Stoplogs | 0% | 1.0d | 05-Jun-16 | 06-Jun-16 |
| CE16510 | B2 WBS Summary CPOS4 | 0% | 3.0d | 05-Jun-16 | 08-Jun-16 |
| CE16540 | B2 Storage of CPOS4 Stoplogs | 0% | 1.0d | 07-Jun-16 | 08-Jun-16 |



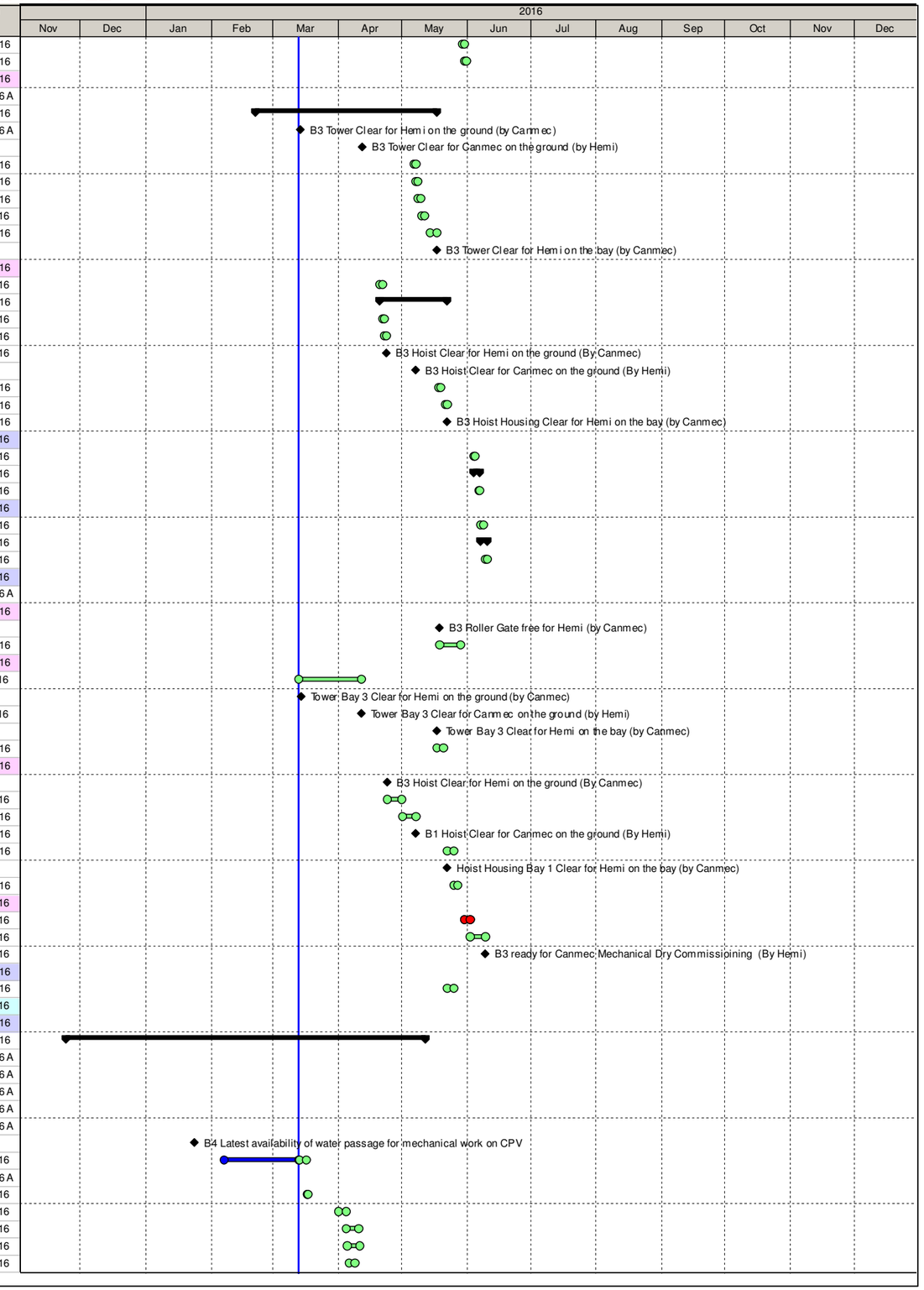
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| Installation of Electrical Equipments | | | 75.5d | 20-Feb-16 A | 06-Jun-16 |
| A6245 | B2 Spillway - Electrical Equipment (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| Gate | | | 6.0d | 06-May-16 | 16-May-16 |
| A8170 | B2 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | 06-May-16 | |
| BL002 | B2 Gates Electrical Installation | 0% | 10.0d | 06-May-16 | 16-May-16 |
| Tower | | | 48.0d | 14-Mar-16 A | 19-May-16 |
| A8175 | Tower Bay 2 Electrical Installation on the ground | 0% | 16.0d | 14-Mar-16 A | 29-Mar-16 |
| A8185 | Tower Bay 2 Clear for Hemi on the ground (by Canmec) | 0% | 0.0d | 14-Mar-16 A | |
| A8190 | Tower Bay 2 Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | | 29-Mar-16 |
| A8180 | Tower Bay 2 Electrical Installation on the bay | 0% | 3.0d | 16-May-16 | 19-May-16 |
| A8195 | Tower Bay 2 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 16-May-16 | |
| Hoist | | | 24.6d | 22-Apr-16 | 27-May-16 |
| A8200 | B2 Hoist Clear for Hemi on the ground (By Canmec) | 0% | 0.0d | 22-Apr-16 | |
| A7900 | Installation of Bay2 MCC (Includes lowering into hoist house) | 0% | 7.0d | 23-Apr-16 | 29-Apr-16 |
| A7905 | Installation of Bay 2 Electrical Auxillaries (Includes lowering into hoist house) | 0% | 7.0d | 30-Apr-16 | 06-May-16 |
| A8205 | B2 Hoist Clear for Canmec on the ground (By Hemi) | 0% | 0.0d | | 06-May-16 |
| A7915 | Power and Control cabling Pulling in hoist House (Bay 2 Specific) | 0% | 5.0d | 20-May-16 | 25-May-16 |
| A8210 | Hoist Housing Bay 2 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 20-May-16 | |
| A7920 | Termination of Bay 2 Hoist house Electrical Equipment (Megger,Glanding,Marking etc)) | 0% | 2.0d | 25-May-16 | 27-May-16 |
| Testing | | | 10.0d | 27-May-16 | 06-Jun-16 |
| A7925 | B2 Electrical Testing | 0% | 3.0d | 27-May-16 | 30-May-16 |
| A7930 | B2 Electrical Commissioning | 0% | 7.0d | 30-May-16 | 06-Jun-16 |
| A8160 | B2 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | | 06-Jun-16 |
| Cable Pulling to Elec Building | | | 3.0d | 20-May-16 | 25-May-16 |
| A8165 | B2 Install Cable Tray & Cable Pulling to Spillway electrical building | 0% | 3.0d | 20-May-16 | 25-May-16 |
| **Bay 3** | | | 196.4d | 10-Sep-15 A | 10-Jun-16 |
| Roller Gate Embedded Parts | | | 120.0d | 22-Nov-15 A | 06-May-16 |
| CE16550 | B3 WBS Summary CPV | 0% | 152.0d | 22-Nov-15 A | 06-May-16 |
| CO36007 | B3 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 24.0d | 22-Nov-15 A | 16-Dec-15 A |
| CE16590 | B3 Hydro-Mobile work platform installation for CPV Guides | 100% | 10.0d | 29-Nov-15 A | 09-Dec-15 A |
| CE16580 | B3 Latest availability of water passage for mechanical work on CPV | 100% | 0.0d | 16-Dec-15 A | |
| CE16560 | B3 Receiving & unloading of CPV Embedded Parts at site | 100% | 2.0d | 06-Jan-16 A | 08-Jan-16 A |
| CE16570 | B3 Threaded rod installation on CPV Embedded Parts | 100% | 1.0d | 12-Jan-16 A | 13-Jan-16 A |
| CE16600 | B3 Erection of CPV Embedded Parts | 100% | 1.0d | 15-Jan-16 A | 16-Jan-16 A |
| CE16610 | B3 Shelter installation for CPV Embedded Parts | 100% | 26.0d | 03-Feb-16 A | 29-Feb-16 A |
| CE16620 | B3 Bolting CPV Embedded Parts | 100% | 2.0d | 17-Feb-16 A | 19-Feb-16 A |
| CE16630 | B3 Survey of CPV Embedded Parts | 0% | 1.0d | 14-Mar-16 | 14-Mar-16 |
| CE16640 | B3 Rough Alignment (+/- 1.5 mm) of CPV Guides | 0% | 5.0d | 22-Mar-16 | 27-Mar-16 |
| CE16670 | B3 Cutting of CPV Transition Plates | 0% | 6.0d | 27-Mar-16 | 02-Apr-16 |
| CE16660 | B3 Alignment of CPV Sill beam | 0% | 6.0d | 28-Mar-16* | 02-Apr-16 |
| CE16650 | B3 Precision Alignment of CPV Guides | 0% | 3.0d | 29-Mar-16* | 31-Mar-16 |
| CE16680 | B3 Pre-pour measurements of CPV Embedded Parts | 0% | 3.0d | 05-Apr-16* | 07-Apr-16 |
| CE16690 | B3 Pouring of CPV Sill beam | 0% | 0.5d | 08-Apr-16 | 08-Apr-16 |
| CE16700 | B3 Pouring of CPV Guides | 0% | 5.5d | 08-Apr-16 | 13-Apr-16 |
| CE16701 | B3 Transition plates installation of CPV Guides | 0% | 5.0d | 08-Apr-16 | 13-Apr-16 |
| CE16710 | B3 Formwork removal, concrete repairs and cleaning for CPV Embedded Parts | 0% | 5.0d | 13-Apr-16 | 18-Apr-16 |
| CE16720 | B3 Post-pour welding of CPV Guide Transition Plates | 0% | 6.0d | 18-Apr-16 | 24-Apr-16 |
| CE16730 | B3 Paint touch-ups of CPV Guides | 0% | 3.0d | 24-Apr-16 | 27-Apr-16 |
| CE16740 | B3 Rectification of CPV Embedded Parts | 0% | 6.0d | 27-Apr-16 | 03-May-16 |
| CE16750 | B3 Final measurements of CPV Embedded Parts | 0% | 1.0d | 03-May-16 | 04-May-16 |
| CE16760 | B3 Hydro-Mobile work platform dismantle for CPV Guides | 0% | 1.0d | 04-May-16 | 05-May-16 |
| CE16770 | B3 Shelter removal for CPV Embedded Parts | 0% | 1.0d | 05-May-16 | 06-May-16 |
| Upstream Permanent Stoplogs Guides | | | 120.0d | 22-Nov-15 A | 06-May-16 |
| CE16780 | B3 WBS Summary CPPS1 | 0% | 152.0d | 22-Nov-15 A | 06-May-16 |
| CO36008 | B3 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 24.0d | 22-Nov-15 A | 16-Dec-15 A |
| CE16820 | B3 Hydro-Mobile work platform installation for CPPS1 Guides | 100% | 10.0d | 29-Nov-15 A | 09-Dec-15 A |
| CE16810 | B3 Latest availability of water passage for mechanical work on CPPS1 | 100% | 0.0d | 16-Dec-15 A | |
| CE16790 | B3 Receiving & unloading of CPPS1 Embedded Parts at site | 100% | 2.0d | 06-Jan-16 A | 08-Jan-16 A |
| CE16800 | B3 Threaded rod installation on CPPS1 Embedded Parts | 100% | 0.0d | 14-Jan-16 A | 14-Jan-16 A |
| CE16830 | B3 Erection of CPPS1 Embedded Parts | 100% | 0.0d | 15-Jan-16 A | 15-Jan-16 A |
| CE16840 | B3 Shelter installation for CPPS1 Embedded Parts | 100% | 26.0d | 03-Feb-16 A | 29-Feb-16 A |
| CE16850 | B3 Bolting CPPS1 Embedded Parts | 100% | 1.0d | 20-Feb-16 A | 21-Feb-16 A |
| CE16860 | B3 Survey of CPPS1 Embedded Parts | 0% | 1.0d | 14-Mar-16 | 14-Mar-16 |
| CE16870 | B3 Rough Alignment (+/- 1.5 mm) of CPPS1 Guides | 0% | 4.0d | 25-Mar-16* | 29-Mar-16 |
| CE16880 | B3 Precision Alignment of CPPS1 Guides | 0% | 2.0d | 29-Mar-16 | 31-Mar-16 |
| CE16890 | B3 Cutting of CPPS1 Transition Plates | 0% | 3.0d | 02-Apr-16 | 05-Apr-16 |
| CE16900 | B3 Pre-pour measurements of CPPS1 Embedded Parts | 0% | 1.0d | 08-Apr-16 | 08-Apr-16 |
| CE16910 | B3 Pouring of CPPS1 Guides | 0% | 4.0d | 09-Apr-16 | 13-Apr-16 |
| CE16911 | B3 Transition plates installation of CPPS1 Guides | 0% | 4.0d | 09-Apr-16 | 13-Apr-16 |
| CE16920 | B3 Formwork removal, concrete repairs and cleaning for CPPS1 Embedded Parts | 0% | 5.0d | 13-Apr-16 | 17-Apr-16 |
| CE16930 | B3 Post-pour welding of CPPS1 Guide Transition Plates | 0% | 4.0d | 17-Apr-16 | 21-Apr-16 |
| CE16940 | B3 Paint touch-ups of CPPS1 Guides | 0% | 2.0d | 22-Apr-16 | 23-Apr-16 |



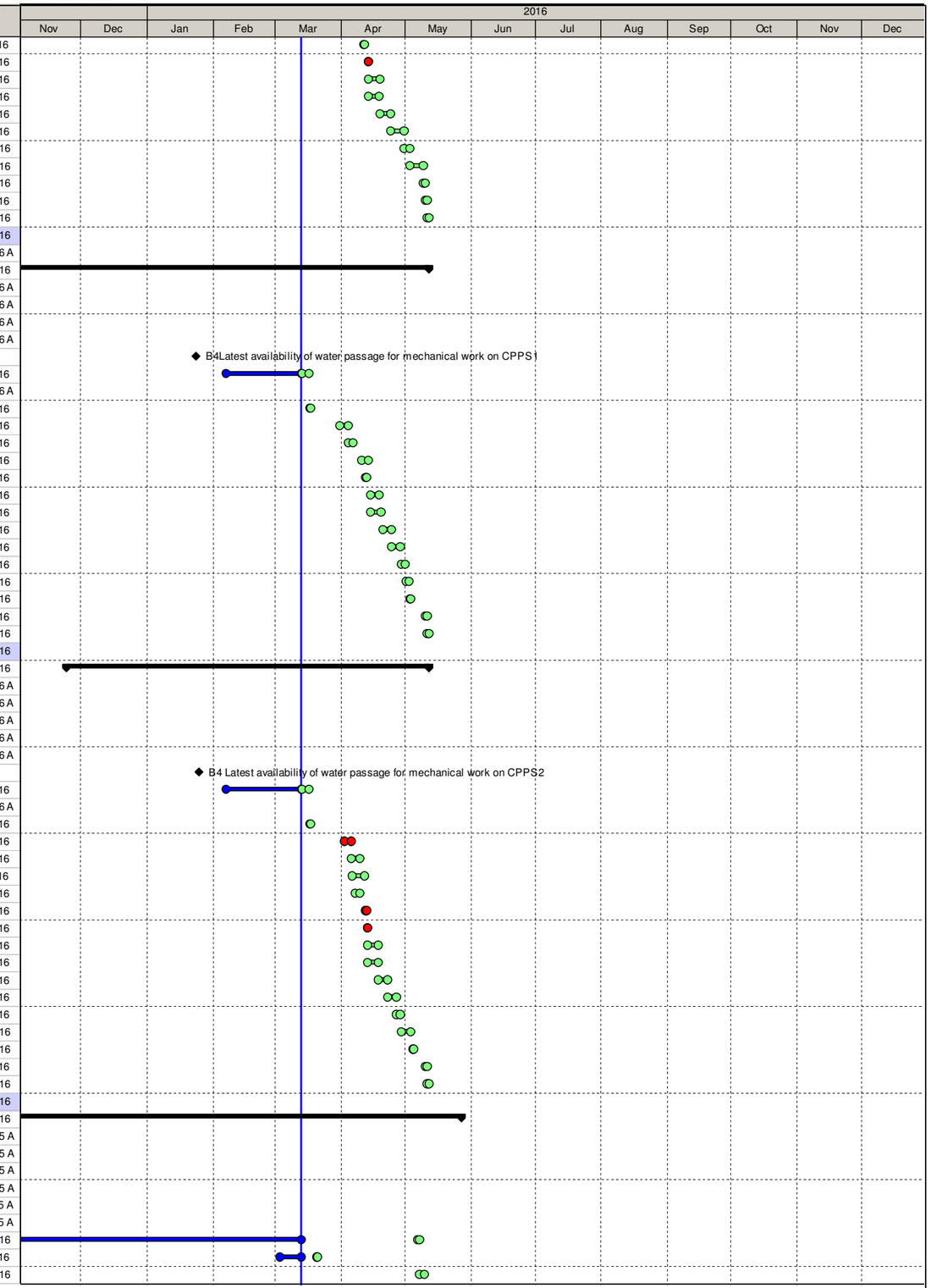
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE16950 | B3 Rectification of CPPS1 Embedded Parts | 0% | 2.0d | 24-Apr-16 | 25-Apr-16 |
| CE16960 | B3 Final measurements of CPPS1 Embedded Parts | 0% | 1.0d | 26-Apr-16 | 26-Apr-16 |
| CE16970 | B3 Hydro-Mobile work platform dismantle for CPPS1 Guides | 0% | 1.0d | 04-May-16 | 05-May-16 |
| CE16980 | B3 Shelter removal for CPPS1 Embedded Parts | 0% | 1.0d | 05-May-16 | 06-May-16 |
| Upstream Temporary Stoplogs Embedded Parts | | | 120.0d | 22-Nov-15 A | 06-May-16 |
| CE16990 | B3 WBS Summary CPPS2 | 0% | 152.0d | 22-Nov-15 A | 06-May-16 |
| CO36009 | B3 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 24.0d | 22-Nov-15 A | 16-Dec-15 A |
| CE17030 | B3 Hydro-Mobile work platform installation for CPPS2 Guides | 100% | 10.0d | 29-Nov-15 A | 09-Dec-15 A |
| CE17020 | B3 Latest availability of water passage for mechanical work on CPPS2 | 100% | 0.0d | 16-Dec-15 A | |
| CE17000 | B3 Receiving & unloading of CPPS2 Embedded Parts at site | 100% | 2.0d | 06-Jan-16 A | 08-Jan-16 A |
| CE17010 | B3 Threaded rod installation on CPPS2 Embedded Parts | 100% | 0.0d | 15-Jan-16 A | 15-Jan-16 A |
| CE17040 | B3 Erection of CPPS2 Embedded Parts | 100% | 1.0d | 16-Jan-16 A | 17-Jan-16 A |
| CE17050 | B3 Shelter installation for CPPS2 Embedded Parts | 100% | 26.0d | 03-Feb-16 A | 29-Feb-16 A |
| CE17060 | B3 Bolting CPPS2 Embedded Parts | 100% | 1.2d | 22-Feb-16 A | 23-Feb-16 A |
| CE17070 | B3 Survey of CPPS2 Embedded Parts | 75% | 4.0d | 11-Mar-16 A | 14-Mar-16 |
| CE17080 | B3 Rough Alignment (+/- 1.5 mm) of CPPS2 Guides | 0% | 5.0d | 24-Mar-16 | 28-Mar-16 |
| CE17110 | B3 Cutting of CPPS2 Transition Plates | 0% | 4.0d | 28-Mar-16 | 01-Apr-16 |
| CE17100 | B3 Alignment of CPPS2 Sill beam | 0% | 6.0d | 29-Mar-16* | 03-Apr-16 |
| CE17090 | B3 Precision Alignment of CPPS2 Guides | 0% | 3.0d | 30-Mar-16* | 01-Apr-16 |
| CE17120 | B3 Pre-pour measurements of CPPS2 Embedded Parts | 0% | 2.0d | 06-Apr-16* | 07-Apr-16 |
| CE17130 | B3 Pouring of CPPS2 Sill beam | 0% | 0.5d | 08-Apr-16 | 08-Apr-16 |
| CE17140 | B3 Pouring of CPPS2 Guides | 0% | 5.0d | 08-Apr-16 | 13-Apr-16 |
| CE17141 | B3 Transition plates installation of CPPS2 Guides | 0% | 5.0d | 08-Apr-16 | 13-Apr-16 |
| CE17150 | B3 Formwork removal, concrete repairs and cleaning for CPPS2 Embedded Parts | 0% | 5.0d | 13-Apr-16 | 17-Apr-16 |
| CE17160 | B3 Post-pour welding of CPPS2 Guide Transition Plates | 0% | 4.0d | 17-Apr-16 | 21-Apr-16 |
| CE17170 | B3 Paint touch-ups of CPPS2 Guides | 0% | 2.0d | 21-Apr-16 | 23-Apr-16 |
| CE17180 | B3 Rectification of CPPS2 Embedded Parts | 0% | 5.0d | 24-Apr-16 | 28-Apr-16 |
| CE17190 | B3 Final measurements of CPPS2 Embedded Parts | 0% | 1.0d | 29-Apr-16 | 29-Apr-16 |
| CE17200 | B3 Hydro-Mobile work platform dismantle for CPPS2 Guides | 0% | 1.0d | 04-May-16 | 05-May-16 |
| CE17210 | B3 Shelter removal for CPPS2 Embedded Parts | 0% | 1.0d | 05-May-16 | 06-May-16 |
| Downstream Stoplogs Embedded Parts | | | 237.0d | 10-Sep-15 A | 18-May-16 |
| CE17230 | B3 Receiving & unloading of CPPS4 Embedded Parts at site | 100% | 1.0d | 10-Sep-15 A | 11-Sep-15 A |
| CE17220 | B3 WBS Summary CPPS4 | 0% | 237.0d | 10-Sep-15 A | 18-May-16 |
| CE17240 | B3 Threaded rod installation on CPPS4 Embedded Parts | 100% | 0.0d | 13-Sep-15 A | 13-Sep-15 A |
| CE17270 | B3 Erection of CPPS4 Embedded Parts | 100% | 0.0d | 17-Sep-15 A | 17-Sep-15 A |
| CE17272 | B3 Bolting CPPS4 Embedded Parts | 100% | 0.0d | 19-Sep-15 A | 19-Sep-15 A |
| CE17275 | B3 Hydro-Mobile work platform installation for CPPS4 Guides | 100% | 1.0d | 10-Oct-15 A | 11-Oct-15 A |
| CE17300 | B3 Survey of CPPS4 Embedded Parts | 100% | 0.0d | 12-Oct-15 A | 12-Oct-15 A |
| CE17310 | B3 Rough Alignment (+/- 1.5 mm) of CPPS4 Guides | 40% | 162.0d | 28-Oct-15 A | 21-Apr-16 |
| CE17280 | B3 Shelter installation for CPPS4 Embedded Parts | 60% | 19.0d | 01-Mar-16 A | 19-Mar-16 |
| CE17340 | B3 Cutting of CPPS4 Transition Plates | 0% | 1.0d | 22-Apr-16 | 22-Apr-16 |
| CE17320 | B3 Precision Alignment of CPPS4 Guides | 0% | 2.0d | 22-Apr-16 | 23-Apr-16 |
| CE17330 | B3 Alignment of CPPS4 Sill beam | 0% | 4.0d | 29-Apr-16 | 02-May-16 |
| CE17350 | B3 Pre-pour measurements of CPPS4 Embedded Parts | 0% | 1.0d | 03-May-16 | 03-May-16 |
| CE17360 | B3 Pouring of CPPS4 Sill beam | 0% | 0.5d | 04-May-16 | 04-May-16 |
| CE17370 | B3 Pouring of CPPS4 Guides | 0% | 2.0d | 04-May-16 | 06-May-16 |
| CE17371 | B3 Transition plates installation of CPPS4 Guides | 0% | 2.0d | 04-May-16 | 06-May-16 |
| CE17380 | B3 Formwork removal, concrete repairs and cleaning for CPPS4 Embedded Parts | 0% | 5.0d | 06-May-16 | 11-May-16 |
| CE17390 | B3 Post-pour welding of CPPS4 Guide Transition Plates | 0% | 1.0d | 11-May-16 | 12-May-16 |
| CE17400 | B3 Paint touch-ups of CPPS4 Guides | 0% | 1.0d | 12-May-16 | 13-May-16 |
| CE17410 | B3 Rectification of CPPS4 Embedded Parts | 0% | 1.0d | 14-May-16 | 15-May-16 |
| CE17420 | B3 Final measurements of CPPS4 Embedded Parts | 0% | 1.0d | 15-May-16 | 16-May-16 |
| CE17430 | B3 Hydro-Mobile work platform dismantle for CPPS4 Guides | 0% | 1.0d | 16-May-16 | 17-May-16 |
| CE17440 | B3 Shelter removal for CPPS4 Embedded Parts | 0% | 1.0d | 17-May-16 | 18-May-16 |
| Roller Gates | | | 12.0d | 02-May-16 | 18-May-16 |
| CE17460 | B3 Receiving and unloading CVA roller gate sections | 0% | 2.0d | 02-May-16 | 04-May-16 |
| CE17450 | B3 WBS Summary CVA | 0% | 16.0d | 02-May-16 | 18-May-16 |
| CE17470 | B3 Erection of CVA roller gate sections | 0% | 2.0d | 04-May-16 | 06-May-16 |
| CE17480 | B3 Bolting of CVA roller gate sections | 0% | 3.0d | 06-May-16 | 09-May-16 |
| CE17490 | B3 Welding of CVA roller gate sections | 0% | 4.0d | 09-May-16 | 13-May-16 |
| CE17500 | B3 Paint touch-ups of CVA roller gate | 0% | 2.0d | 13-May-16 | 15-May-16 |
| CE17510 | B3 Dogging devices installation of CVA roller gate | 0% | 3.0d | 15-May-16 | 18-May-16 |
| CE17515 | B3 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | | 18-May-16 |
| Installation of Tower - Bridge - Hoist assembly | | | 71.5d | 22-Feb-16 A | 31-May-16 |
| Hoist & Bridge | | | 62.5d | 04-Mar-16 A | 31-May-16 |
| CE17610 | B3 Receiving and unloading of Hoist Bridge CTR | 100% | 1.0d | 04-Mar-16 A | 05-Mar-16 A |
| CE17600 | B3 WBS Summary CTR | 0% | 88.6d | 04-Mar-16 A | 31-May-16 |
| CE17620 | B3 Receiving and unloading of Hoist CTR | 0% | 1.0d | 15-Apr-16 | 16-Apr-16 |
| CE17630 | B3 Install Hoist on Hoist Bridge CTR | 0% | 1.0d | 16-Apr-16 | 17-Apr-16 |
| CE17640 | B3 Erection of Hoist Bridge/Hoist/Walls on towers CTR | 0% | 1.0d | 17-May-16 | 18-May-16 |
| CE17650 | B3 Bolting of Hoist Bridge CTR | 0% | 1.0d | 20-May-16 | 21-May-16 |
| CE17660 | B3 Reeving step #1, cable through sheaves CTR | 0% | 3.0d | 22-May-16 | 25-May-16 |



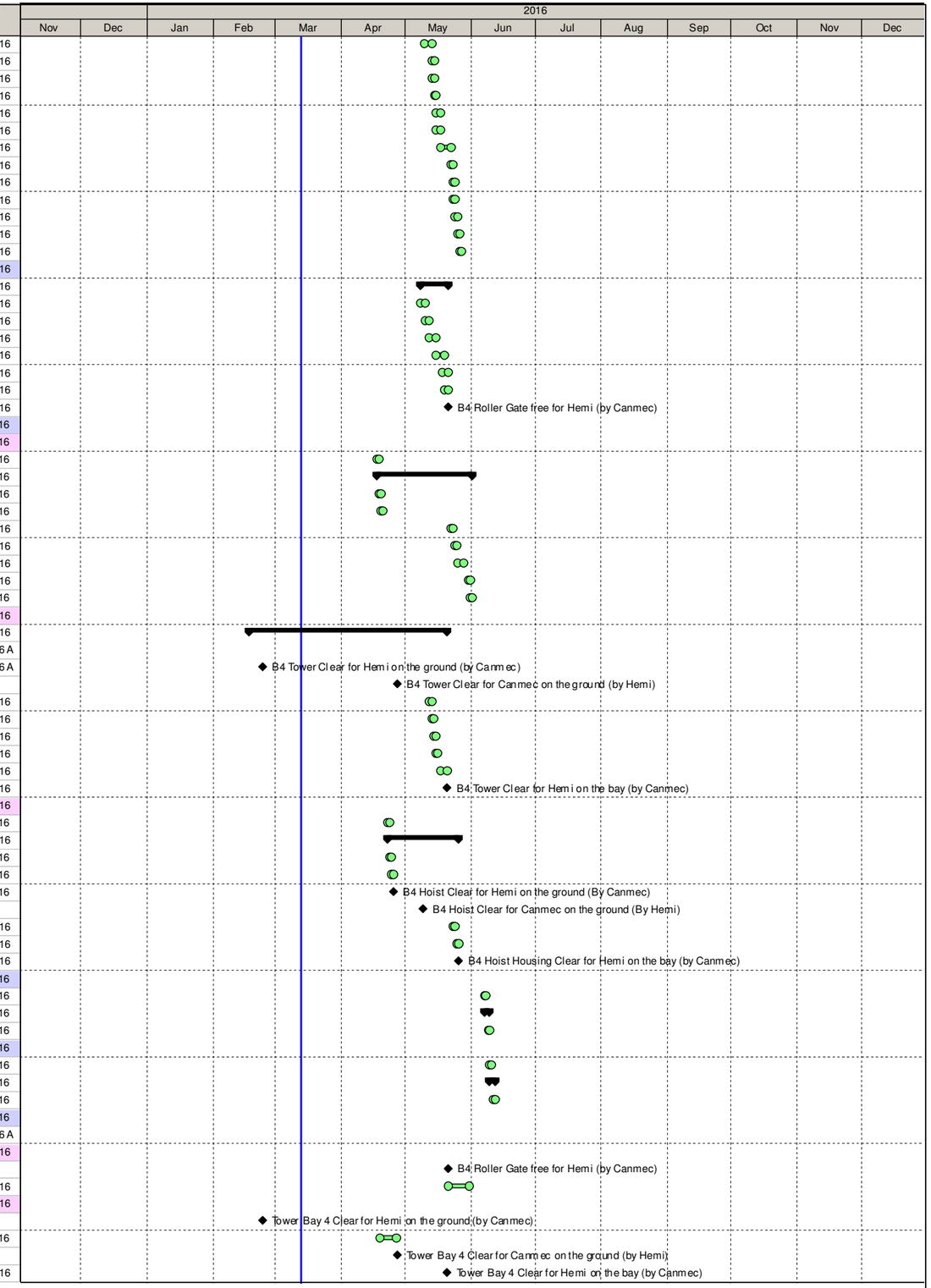
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE17680 | B3 Reeving step #2, winding cables on drums CTR | 0% | 1.0d | 29-May-16 | 30-May-16 |
| CE17690 | B3 Cleaning of Hoist House and Hoist CTR | 0% | 1.0d | 30-May-16 | 31-May-16 |
| Towers | | | 85.5d | 22-Feb-16 A | 17-May-16 |
| CE17540 | B3 Receiving and unloading of Intermediate Tower CST | 100% | 0.0d | 22-Feb-16 A | 22-Feb-16 A |
| CE17530 | B3 WBS Summary CST | 0% | 85.5d | 22-Feb-16 A | 17-May-16 |
| CE17545 | B3 Tower Clear for Hemi on the ground (by Canmec) | 100% | 0.0d | | 14-Mar-16 A |
| CE17555 | B3 Tower Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | 12-Apr-16 | |
| CE17550 | B3 Erection of Intermediate Tower CST | 0% | 1.0d | 06-May-16 | 07-May-16 |
| CE17560 | B3 Bolting of Intermediate Tower CST | 0% | 1.0d | 07-May-16 | 08-May-16 |
| CE17570 | B3 Alignment and survey of Intermediate Tower CST | 0% | 1.0d | 08-May-16 | 09-May-16 |
| CE17580 | B3 Grouting base plates of Intermediate Tower CST | 0% | 1.0d | 10-May-16 | 11-May-16 |
| CE17590 | B3 Alignment of Intermediate Tower Guide CST | 0% | 3.0d | 14-May-16 | 17-May-16 |
| CE17565 | B3 Tower Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 17-May-16 | |
| Hoist Housing | | | 31.7d | 20-Apr-16 | 22-May-16 |
| CE17720 | B3 Receiving and unloading of Hoist House CBA | 0% | 1.0d | 20-Apr-16 | 21-Apr-16 |
| CE17710 | B3 WBS Summary CBA | 0% | 31.7d | 20-Apr-16 | 22-May-16 |
| CE17730 | B3 Wall erection on Hoist Bridge CBA | 0% | 1.0d | 21-Apr-16 | 22-Apr-16 |
| CE17740 | B3 Bolting of House Walls CBA | 0% | 1.0d | 22-Apr-16 | 23-Apr-16 |
| CE17745 | B3 Hoist Clear for Hemi on the ground (By Canmec) | 0% | 0.0d | | 23-Apr-16 |
| CE17747 | B3 Hoist Clear for Canmec on the ground (By Hemi) | 0% | 0.0d | 07-May-16 | |
| CE17750 | B3 Roof erection CBA | 0% | 1.0d | 18-May-16 | 19-May-16 |
| CE17760 | B3 Bolting of House Roof CBA | 0% | 1.0d | 21-May-16 | 22-May-16 |
| CE17765 | B3 Hoist Housing Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 22-May-16 |
| Upstream Stoplogs S1/S2/S3 | | | 3.0d | 04-Jun-16 | 06-Jun-16 |
| CE17780 | B3 Installation of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 04-Jun-16 | 04-Jun-16 |
| CE17770 | B3 WBS Summary CPOS1/S2/S3 | 0% | 3.0d | 04-Jun-16 | 06-Jun-16 |
| CE17800 | B3 Storage of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 06-Jun-16 | 06-Jun-16 |
| Downstream Stoplogs S4 | | | 3.0d | 07-Jun-16 | 10-Jun-16 |
| CE17820 | B3 Installation of CPOS4 Stoplogs | 0% | 1.0d | 07-Jun-16 | 08-Jun-16 |
| CE17810 | B3 WBS Summary CPOS4 | 0% | 3.0d | 07-Jun-16 | 10-Jun-16 |
| CE17840 | B3 Storage of CPOS4 Stoplogs | 0% | 1.0d | 09-Jun-16 | 10-Jun-16 |
| Installation of Electrical Equipments | | | 78.5d | 20-Feb-16 A | 09-Jun-16 |
| A6250 | B3 Spillway Electrical Equipment (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| Gate | | | 10.0d | 18-May-16 | 28-May-16 |
| A7980 | B3 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | 18-May-16 | |
| BL003 | B3 Gates Electrical Installation | 0% | 10.0d | 18-May-16 | 28-May-16 |
| Tower | | | 67.5d | 14-Mar-16 A | 20-May-16 |
| A8230 | Tower Bay 3 Electrical Installation on the ground | 0% | 29.0d | 14-Mar-16 A | 11-Apr-16 |
| A8225 | Tower Bay 3 Clear for Hemi on the ground (by Canmec) | 0% | 0.0d | 14-Mar-16 A | |
| A8235 | Tower Bay 3 Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | | 11-Apr-16 |
| A8240 | Tower Bay 3 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 17-May-16 | |
| A8245 | Tower Bay 3 Electrical Installation on the bay | 0% | 3.0d | 17-May-16 | 20-May-16 |
| Hoist | | | 24.5d | 24-Apr-16 | 27-May-16 |
| A7965 | B3 Hoist Clear for Hemi on the ground (By Canmec) | 0% | 0.0d | 24-Apr-16 | |
| A7970 | Installation of Bay 3 MCC (Includes lowering into hoist house) | 0% | 7.0d | 24-Apr-16 | 30-Apr-16 |
| A7975 | Installation of Bay 3 Electrical Auxillaries (Includes lowering into hoist house) | 0% | 7.0d | 01-May-16 | 07-May-16 |
| A8250 | B1 Hoist Clear for Canmec on the ground (By Hemi) | 0% | 0.0d | | 07-May-16 |
| A7985 | Power and Control cabling Pulling in hoist House (Bay 3 Specific) | 0% | 3.0d | 22-May-16 | 25-May-16 |
| A8255 | Hoist Housing Bay 1 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 22-May-16 | |
| A7990 | Termination of Bay 3 Hoist house Electrical Equipment (Megger,Glanding,Marking etc)) | 0% | 2.0d | 25-May-16 | 27-May-16 |
| Testing | | | 10.0d | 30-May-16 | 09-Jun-16 |
| A8000 | B3 Electrical Testing | 0% | 3.0d | 30-May-16 | 02-Jun-16 |
| A8215 | B3 Electrical Commissioning | 0% | 7.0d | 02-Jun-16 | 09-Jun-16 |
| A8220 | B3 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | | 09-Jun-16 |
| Cable Pulling to Elec Building | | | 3.0d | 22-May-16 | 25-May-16 |
| A7995 | B3 Install Cable Tray & Cable Pulling to Spillway electrical building | 0% | 3.0d | 22-May-16 | 25-May-16 |
| **Bay 4** | | | 196.0d | 11-Sep-15 A | 12-Jun-16 |
| Roller Gate Embedded Parts | | | 122.0d | 24-Nov-15 A | 12-May-16 |
| CE17850 | B4 WBS Summary CPV | 0% | 155.1d | 24-Nov-15 A | 12-May-16 |
| CO36010 | B4 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 46.0d | 24-Nov-15 A | 24-Jan-16 A |
| CE17890 | B4 Hydro-Mobile work platform installation for CPV Guides | 100% | 27.0d | 28-Nov-15 A | 09-Jan-16 A |
| CE17860 | B4 Receiving & unloading of CPV Embedded Parts at site | 100% | 0.0d | 16-Jan-16 A | 16-Jan-16 A |
| CE17870 | B4 Threaded rod installation on CPV Embedded Parts | 100% | 2.0d | 18-Jan-16 A | 20-Jan-16 A |
| CE17900 | B4 Erection of CPV Embedded Parts | 100% | 2.0d | 22-Jan-16 A | 24-Jan-16 A |
| CE17880 | B4 Latest availability of water passage for mechanical work on CPV | 100% | 0.0d | 24-Jan-16 A | |
| CE17910 | B4 Shelter installation for CPV Embedded Parts | 95% | 38.8d | 07-Feb-16 A | 16-Mar-16 |
| CE17920 | B4 Bolting CPV Embedded Parts | 100% | 1.0d | 25-Feb-16 A | 26-Feb-16 A |
| CE17930 | B4 Survey of CPV Embedded Parts | 0% | 1.0d | 17-Mar-16 | 17-Mar-16 |
| CE17940 | B4 Rough Alignment (+/- 1.5 mm) of CPV Guides | 0% | 4.0d | 01-Apr-16 | 04-Apr-16 |
| CE17970 | B4 Cutting of CPV Transition Plates | 0% | 6.0d | 04-Apr-16 | 10-Apr-16 |
| CE17960 | B4 Alignment of CPV Sill beam | 0% | 6.0d | 05-Apr-16* | 10-Apr-16 |
| CE17950 | B4 Precision Alignment of CPV Guides | 0% | 3.0d | 06-Apr-16* | 08-Apr-16 |



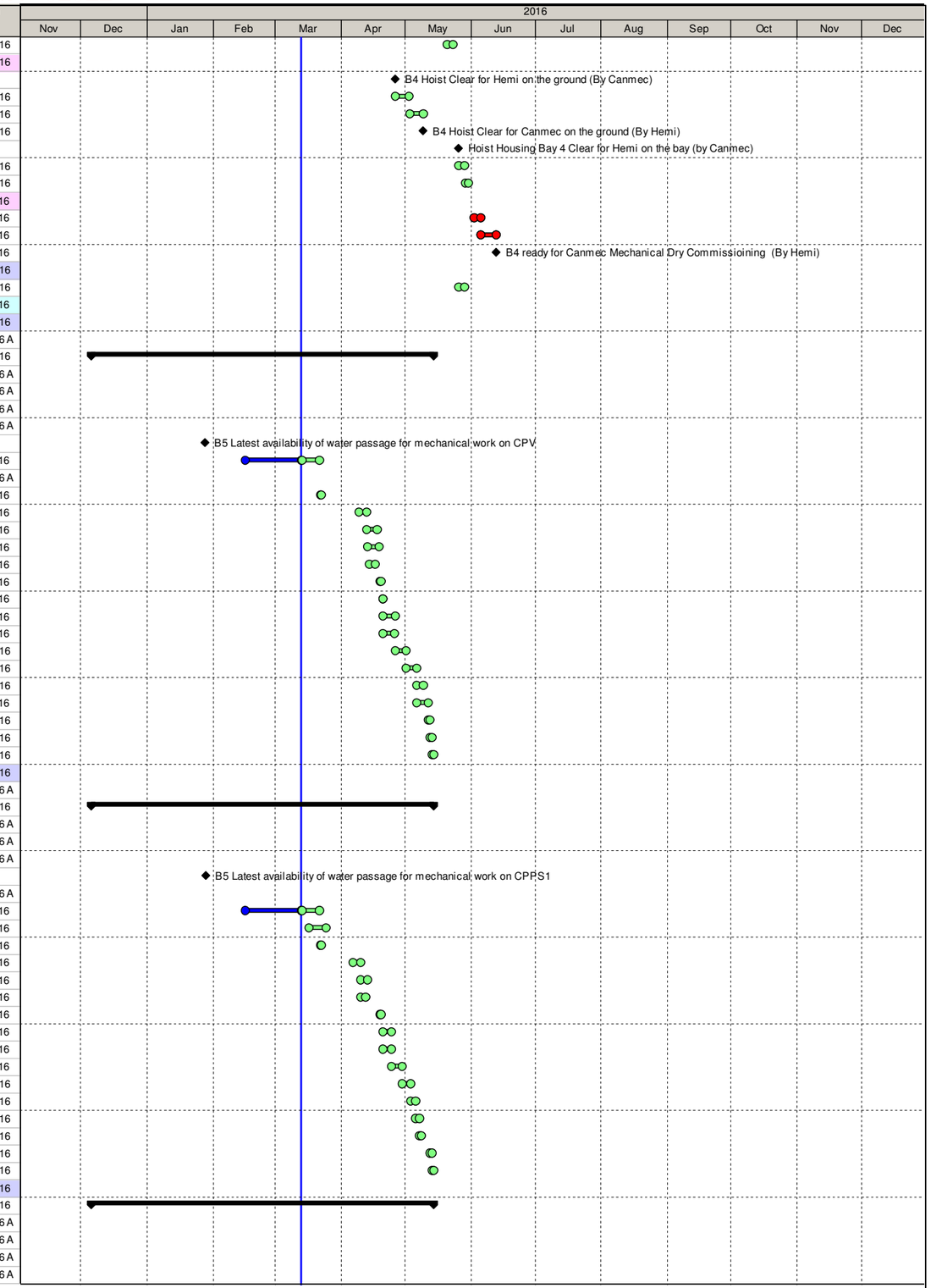
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE17980 | B4 Pre-pour measurements of CPV Embedded Parts | 0% | 1.0d | 11-Apr-16 | 11-Apr-16 |
| CE17990 | B4 Pouring of CPV Sill beam | 0% | 0.5d | 13-Apr-16 | 13-Apr-16 |
| CE18000 | B4 Pouring of CPV Guides | 0% | 5.5d | 13-Apr-16 | 19-Apr-16 |
| CE18001 | B4 Transition plates installation of CPV Guides | 0% | 5.0d | 13-Apr-16 | 18-Apr-16 |
| CE18010 | B4 Formwork removal, concrete repairs and cleaning for CPV Embedded Parts | 0% | 5.0d | 19-Apr-16 | 24-Apr-16 |
| CE18020 | B4 Post-pour welding of CPV Guide Transition Plates | 0% | 6.0d | 24-Apr-16 | 30-Apr-16 |
| CE18030 | B4 Paint touch-ups of CPV Guides | 0% | 3.0d | 30-Apr-16 | 03-May-16 |
| CE18040 | B4 Rectification of CPV Embedded Parts | 0% | 6.0d | 03-May-16 | 09-May-16 |
| CE18050 | B4 Final measurements of CPV Embedded Parts | 0% | 1.0d | 09-May-16 | 10-May-16 |
| CE18060 | B4 Hydro-Mobile work platform dismantle for CPV Guides | 0% | 1.0d | 10-May-16 | 11-May-16 |
| CE18070 | B4 Shelter removal for CPV Embedded Parts | 0% | 1.0d | 11-May-16 | 12-May-16 |
| Upstream Permanent Stoplogs Guides | | | 141.0d | 28-Oct-15 A | 12-May-16 |
| CE18120 | B4 Hydro-Mobile work platform installation for CPPS1 Guides | 100% | 58.0d | 28-Oct-15 A | 09-Jan-16 A |
| CE18080 | B4 WBS Summary CPPS1 | 0% | 182.1d | 28-Oct-15 A | 12-May-16 |
| CO36011 | B4 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 46.0d | 24-Nov-15 A | 24-Jan-16 A |
| CE18090 | B4 Receiving & unloading of CPPS1 Embedded Parts at site | 100% | 0.0d | 19-Jan-16 A | 19-Jan-16 A |
| CE18100 | B4 Threaded rod installation on CPPS1 Embedded Parts | 100% | 1.0d | 22-Jan-16 A | 23-Jan-16 A |
| CE18130 | B4 Erection of CPPS1 Embedded Parts | 100% | 3.0d | 22-Jan-16 A | 25-Jan-16 A |
| CE18110 | B4Latest availability of water passage for mechanical work on CPPS1 | 100% | 0.0d | 24-Jan-16 A | |
| CE18140 | B4 Shelter installation for CPPS1 Embedded Parts | 95% | 38.8d | 07-Feb-16 A | 16-Mar-16 |
| CE18150 | B4 Bolting CPPS1 Embedded Parts | 100% | 0.0d | 27-Feb-16 A | 27-Feb-16 A |
| CE18160 | B4 Survey of CPPS1 Embedded Parts | 0% | 1.0d | 17-Mar-16 | 17-Mar-16 |
| CE18170 | B4 Rough Alignment (+/- 1.5 mm) of CPPS1 Guides | 0% | 4.0d | 31-Mar-16 | 04-Apr-16 |
| CE18180 | B4 Precision Alignment of CPPS1 Guides | 0% | 2.0d | 04-Apr-16 | 06-Apr-16 |
| CE18190 | B4 Cutting of CPPS1 Transition Plates | 0% | 3.0d | 10-Apr-16 | 13-Apr-16 |
| CE18200 | B4 Pre-pour measurements of CPPS1 Embedded Parts | 0% | 1.0d | 12-Apr-16 | 12-Apr-16 |
| CE18210 | B4 Pouring of CPPS1 Guides | 0% | 4.0d | 14-Apr-16 | 18-Apr-16 |
| CE18211 | B4 Transition plates installation of CPPS1 Guides | 0% | 5.0d | 14-Apr-16 | 19-Apr-16 |
| CE18220 | B4 Formwork removal, concrete repairs and cleaning for CPPS1 Embedded Parts | 0% | 5.0d | 20-Apr-16 | 24-Apr-16 |
| CE18230 | B4 Post-pour welding of CPPS1 Guide Transition Plates | 0% | 4.0d | 24-Apr-16 | 28-Apr-16 |
| CE18240 | B4 Paint touch-ups of CPPS1 Guides | 0% | 2.0d | 29-Apr-16 | 30-Apr-16 |
| CE18250 | B4 Rectification of CPPS1 Embedded Parts | 0% | 2.0d | 01-May-16 | 02-May-16 |
| CE18260 | B4 Final measurements of CPPS1 Embedded Parts | 0% | 1.0d | 03-May-16 | 03-May-16 |
| CE18270 | B4 Hydro-Mobile work platform dismantle for CPPS1 Guides | 0% | 1.0d | 10-May-16 | 11-May-16 |
| CE18280 | B4 Shelter removal for CPPS1 Embedded Parts | 0% | 1.0d | 11-May-16 | 12-May-16 |
| Upstream Temporary Stoplogs Embedded Parts | | | 122.0d | 24-Nov-15 A | 12-May-16 |
| CE18290 | B4 WBS Summary CPPS2 | 0% | 155.1d | 24-Nov-15 A | 12-May-16 |
| CO36012 | B4 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 46.0d | 24-Nov-15 A | 24-Jan-16 A |
| CE18330 | B4 Hydro-Mobile work platform installation for CPPS2 Guides | 100% | 27.0d | 28-Nov-15 A | 09-Jan-16 A |
| CE18300 | B4 Receiving & unloading of CPPS2 Embedded Parts at site | 100% | 0.0d | 17-Jan-16 A | 17-Jan-16 A |
| CE18310 | B4 Threaded rod installation on CPPS2 Embedded Parts | 100% | 1.0d | 21-Jan-16 A | 22-Jan-16 A |
| CE18340 | B4 Erection of CPPS2 Embedded Parts | 100% | 2.0d | 23-Jan-16 A | 25-Jan-16 A |
| CE18320 | B4 Latest availability of water passage for mechanical work on CPPS2 | 100% | 0.0d | 25-Jan-16 A | |
| CE18350 | B4 Shelter installation for CPPS2 Embedded Parts | 60% | 38.8d | 07-Feb-16 A | 16-Mar-16 |
| CE18360 | B4 Bolting CPPS2 Embedded Parts | 100% | 1.0d | 28-Feb-16 A | 29-Feb-16 A |
| CE18370 | B4 Survey of CPPS2 Embedded Parts | 0% | 1.0d | 17-Mar-16 | 17-Mar-16 |
| CE18380 | B4 Rough Alignment (+/- 1.5 mm) of CPPS2 Guides | 0% | 4.0d | 02-Apr-16 | 05-Apr-16 |
| CE18410 | B4 Cutting of CPPS2 Transition Plates | 0% | 4.0d | 05-Apr-16* | 09-Apr-16 |
| CE18400 | B4 Alignment of CPPS2 Sill beam | 0% | 6.0d | 06-Apr-16* | 11-Apr-16 |
| CE18390 | B4 Precision Alignment of CPPS2 Guides | 0% | 3.0d | 07-Apr-16* | 09-Apr-16 |
| CE18420 | B4 Pre-pour measurements of CPPS2 Embedded Parts | 0% | 1.0d | 12-Apr-16 | 12-Apr-16 |
| CE18430 | B4 Pouring of CPPS2 Sill beam | 0% | 0.5d | 13-Apr-16 | 13-Apr-16 |
| CE18440 | B4 Pouring of CPPS2 Guides | 0% | 5.0d | 13-Apr-16 | 18-Apr-16 |
| CE18441 | B4 Transition plates installation of CPPS2 Guides | 0% | 5.0d | 13-Apr-16 | 18-Apr-16 |
| CE18450 | B4 Formwork removal, concrete repairs and cleaning for CPPS2 Embedded Parts | 0% | 5.0d | 18-Apr-16 | 22-Apr-16 |
| CE18460 | B4 Post-pour welding of CPPS2 Guide Transition Plates | 0% | 4.0d | 22-Apr-16 | 26-Apr-16 |
| CE18470 | B4 Paint touch-ups of CPPS2 Guides | 0% | 2.0d | 26-Apr-16 | 28-Apr-16 |
| CE18480 | B4 Rectification of CPPS2 Embedded Parts | 0% | 5.0d | 29-Apr-16 | 03-May-16 |
| CE18490 | B4 Final measurements of CPPS2 Embedded Parts | 0% | 1.0d | 04-May-16 | 04-May-16 |
| CE18500 | B4 Hydro-Mobile work platform dismantle for CPPS2 Guides | 0% | 1.0d | 10-May-16 | 11-May-16 |
| CE18510 | B4 Shelter removal for CPPS2 Embedded Parts | 0% | 1.0d | 11-May-16 | 12-May-16 |
| Downstream Stoplogs Embedded Parts | | | 244.5d | 11-Sep-15 A | 27-May-16 |
| CE18520 | B4 WBS Summary CPPS4 | 0% | 244.5d | 11-Sep-15 A | 27-May-16 |
| CE18530 | B4 Receiving & unloading of CPPS4 Embedded Parts at site | 100% | 0.0d | 11-Sep-15 A | 11-Sep-15 A |
| CE18540 | B4 Threaded rod installation on CPPS4 Embedded Parts | 100% | 1.0d | 13-Sep-15 A | 14-Sep-15 A |
| CE18570 | B4 Erection of CPPS4 Embedded Parts | 100% | 0.0d | 18-Sep-15 A | 18-Sep-15 A |
| CE18572 | B4 Bolting CPPS4 Embedded Parts | 100% | 0.0d | 20-Sep-15 A | 20-Sep-15 A |
| CE18575 | B4 Hydro-Mobile work platform installation for CPPS4 Guides | 100% | 2.0d | 12-Oct-15 A | 14-Oct-15 A |
| CE18600 | B4 Survey of CPPS4 Embedded Parts | 100% | 0.0d | 15-Oct-15 A | 15-Oct-15 A |
| CE18610 | B4 Rough Alignment (+/- 1.5 mm) of CPPS4 Guides | 40% | 177.0d | 29-Oct-15 A | 07-May-16 |
| CE18580 | B4 Shelter installation for CPPS4 Embedded Parts | 60% | 18.0d | 03-Mar-16 A | 20-Mar-16 |
| CE18620 | B4 Precision Alignment of CPPS4 Guides | 0% | 2.0d | 07-May-16 | 09-May-16 |



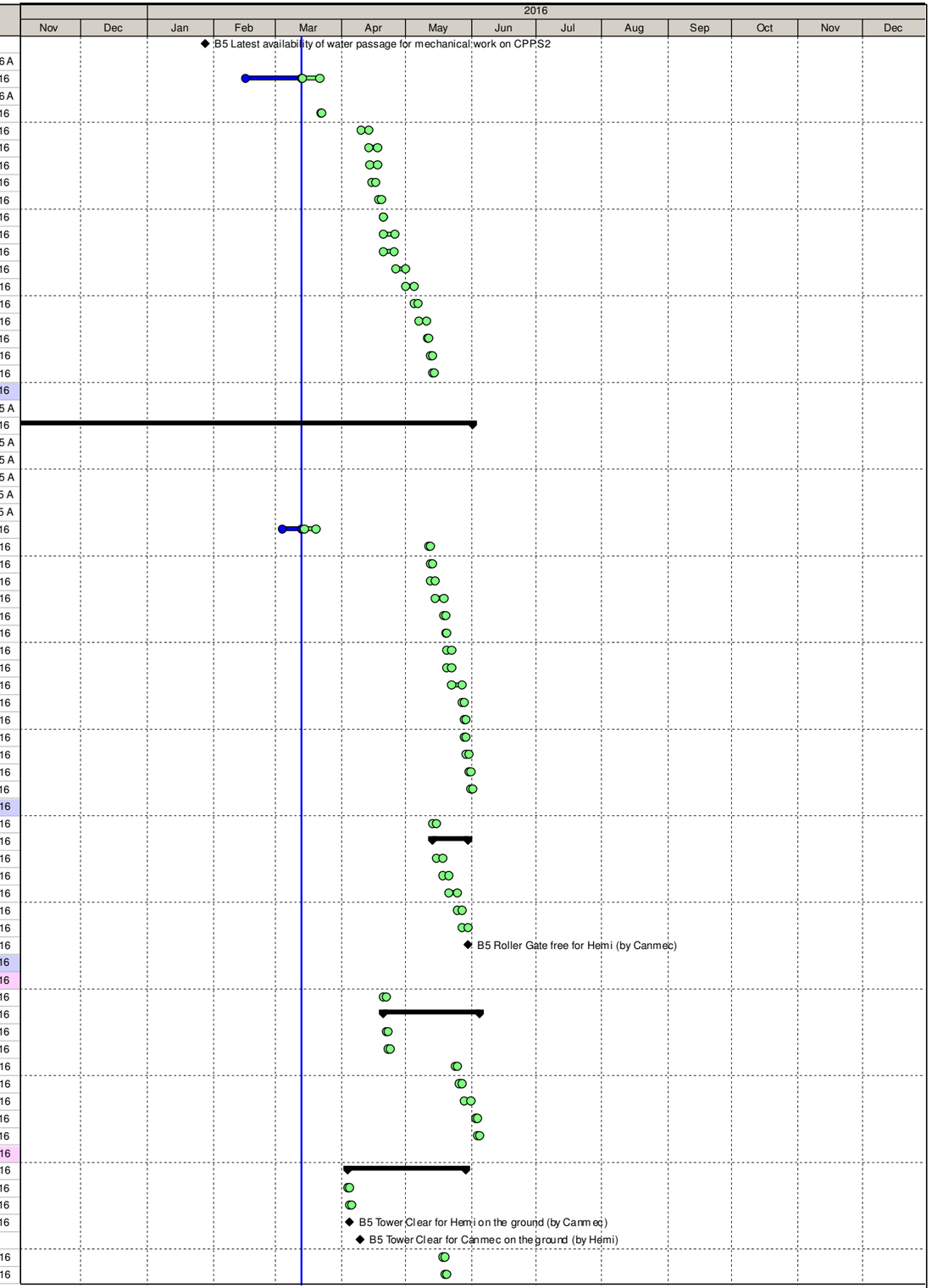
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE18630 | B4 Alignment of CPPS4 Sill beam | 0% | 4.0d | 09-May-16 | 13-May-16 |
| CE18650 | B4 Pre-pour measurements of CPPS4 Embedded Parts | 0% | 1.0d | 13-May-16 | 14-May-16 |
| CE18640 | B4 Cutting of CPPS4 Transition Plates | 0% | 1.0d | 13-May-16 | 14-May-16 |
| CE18660 | B4 Pouring of CPPS4 Sill beam | 0% | 0.5d | 14-May-16 | 15-May-16 |
| CE18670 | B4 Pouring of CPPS4 Guides | 0% | 2.0d | 15-May-16 | 17-May-16 |
| CE18671 | B4 Transition plates installation of CPPS4 Guides | 0% | 2.0d | 15-May-16 | 17-May-16 |
| CE18680 | B4 Formwork removal, concrete repairs and cleaning for CPPS4 Embedded Parts | 0% | 5.0d | 17-May-16 | 22-May-16 |
| CE18690 | B4 Post-pour welding of CPPS4 Guide Transition Plates | 0% | 1.0d | 22-May-16 | 23-May-16 |
| CE18700 | B4 Paint touch-ups of CPPS4 Guides | 0% | 1.0d | 23-May-16 | 24-May-16 |
| CE18710 | B4 Rectification of CPPS4 Embedded Parts | 0% | 1.0d | 23-May-16 | 24-May-16 |
| CE18720 | B4 Final measurements of CPPS4 Embedded Parts | 0% | 1.0d | 24-May-16 | 25-May-16 |
| CE18730 | B4 Hydro-Mobile work platform dismantle for CPPS4 Guides | 0% | 1.0d | 25-May-16 | 26-May-16 |
| CE18740 | B4 Shelter removal for CPPS4 Embedded Parts | 0% | 1.0d | 26-May-16 | 27-May-16 |
| Roller Gates | | | 10.0d | 08-May-16 | 21-May-16 |
| CE18750 | B4 WBS Summary CVA | 0% | 13.0d | 08-May-16 | 21-May-16 |
| CE18760 | B4 Receiving and unloading CVA roller gate sections | 0% | 2.0d | 08-May-16 | 10-May-16 |
| CE18770 | B4 Erection of CVA roller gate sections | 0% | 2.0d | 10-May-16 | 12-May-16 |
| CE18780 | B4 Bolting of CVA roller gate sections | 0% | 3.0d | 12-May-16 | 15-May-16 |
| CE18790 | B4 Welding of CVA roller gate sections | 0% | 4.0d | 15-May-16 | 19-May-16 |
| CE18810 | B4 Dogging devices installation of CVA roller gate | 0% | 3.0d | 18-May-16 | 21-May-16 |
| CE18800 | B4 Paint touch-ups of CVA roller gate | 0% | 2.0d | 19-May-16 | 21-May-16 |
| CE18765 | B4 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | | 21-May-16 |
| Installation of Tower - Bridge - Hoist assembly | | | 74.9d | 18-Feb-16 A | 01-Jun-16 |
| Hoist & Bridge | | | 32.9d | 17-Apr-16 | 01-Jun-16 |
| CE18910 | B4 Receiving and unloading of Hoist Bridge CTR | 0% | 1.0d | 17-Apr-16 | 18-Apr-16 |
| CE18900 | B4 WBS Summary CTR | 0% | 45.0d | 17-Apr-16 | 01-Jun-16 |
| CE18920 | B4 Receiving and unloading of Hoist CTR | 0% | 1.0d | 18-Apr-16 | 19-Apr-16 |
| CE18930 | B4 Install Hoist on Hoist Bridge CTR | 0% | 1.0d | 19-Apr-16 | 20-Apr-16 |
| CE18940 | B4 Erection of Hoist Bridge/Hoist/Walls on towers CTR | 0% | 1.0d | 22-May-16 | 23-May-16 |
| CE18950 | B4 Bolting of Hoist Bridge CTR | 0% | 1.0d | 24-May-16 | 25-May-16 |
| CE18960 | B4 Reeving step #1, cable through sheaves CTR | 0% | 3.0d | 25-May-16 | 28-May-16 |
| CE18980 | B4 Reeving step #2, winding cables on drums CTR | 0% | 1.0d | 30-May-16 | 31-May-16 |
| CE18990 | B4 Cleaning of Hoist House and Hoist CTR | 0% | 1.0d | 31-May-16 | 01-Jun-16 |
| Towers | | | 92.5d | 18-Feb-16 A | 20-May-16 |
| CE18830 | B4 WBS Summary CST | 0% | 92.5d | 18-Feb-16 A | 20-May-16 |
| CE18840 | B4 Receiving and unloading of Intermediate Tower CST | 100% | 0.0d | 18-Feb-16 A | 18-Feb-16 A |
| CE18845 | B4 Tower Clear for Hemi on the ground (by Canmec) | 100% | 0.0d | | 24-Feb-16 A |
| CE18855 | B4 Tower Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | 27-Apr-16 | |
| CE18850 | B4 Erection of Intermediate Tower CST | 0% | 1.0d | 12-May-16 | 13-May-16 |
| CE18860 | B4 Bolting of Intermediate Tower CST | 0% | 1.0d | 13-May-16 | 14-May-16 |
| CE18870 | B4 Alignment and survey of Intermediate Tower CST | 0% | 1.0d | 14-May-16 | 15-May-16 |
| CE18880 | B4 Grouting base plates of Intermediate Tower CST | 0% | 1.0d | 15-May-16 | 16-May-16 |
| CE18890 | B4 Alignment of Intermediate Tower Guide CST | 0% | 3.0d | 17-May-16 | 20-May-16 |
| CE18865 | B4 Tower Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 20-May-16 |
| Hoist Housing | | | 33.2d | 22-Apr-16 | 26-May-16 |
| CE19020 | B4 Receiving and unloading of Hoist House CBA | 0% | 1.0d | 22-Apr-16 | 23-Apr-16 |
| CE19010 | B4 WBS Summary CBA | 0% | 33.2d | 22-Apr-16 | 26-May-16 |
| CE19030 | B4 Wall erection on Hoist Bridge CBA | 0% | 1.0d | 23-Apr-16 | 24-Apr-16 |
| CE19040 | B4 Bolting of House Walls CBA | 0% | 1.0d | 24-Apr-16 | 25-Apr-16 |
| CE19045 | B4 Hoist Clear for Hemi on the ground (By Canmec) | 0% | 0.0d | | 25-Apr-16 |
| CE19047 | B4 Hoist Clear for Canmec on the ground (By Hemi) | 0% | 0.0d | 09-May-16 | |
| CE19050 | B4 Roof erection CBA | 0% | 1.0d | 23-May-16 | 24-May-16 |
| CE19060 | B4 Bolting of House Roof CBA | 0% | 1.0d | 25-May-16 | 26-May-16 |
| CE19065 | B4 Hoist Housing Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 26-May-16 |
| Upstream Stoplogs S1/S2/S3 | | | 3.0d | 07-Jun-16 | 09-Jun-16 |
| CE19080 | B4 Installation of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 07-Jun-16 | 07-Jun-16 |
| CE19070 | B4 WBS Summary CPOS1/S2/S3 | 0% | 3.0d | 07-Jun-16 | 09-Jun-16 |
| CE19100 | B4 Storage of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 09-Jun-16 | 09-Jun-16 |
| Downstream Stoplogs S4 | | | 3.0d | 09-Jun-16 | 12-Jun-16 |
| CE19120 | B4 Installation of CPOS4 Stoplogs | 0% | 1.0d | 09-Jun-16 | 10-Jun-16 |
| CE19110 | B4 WBS Summary CPOS4 | 0% | 3.0d | 09-Jun-16 | 12-Jun-16 |
| CE19140 | B4 Storage of CPOS4 Stoplogs | 0% | 1.0d | 11-Jun-16 | 12-Jun-16 |
| Installation of Electrical Equipments | | | 80.0d | 20-Feb-16 A | 12-Jun-16 |
| A6255 | B4 Spillway. Electrical Equipment (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| Gate | | | 10.0d | 21-May-16 | 31-May-16 |
| A8290 | B4 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | 21-May-16 | |
| BL004 | B4 Gates Electrical Installation | 0% | 10.0d | 21-May-16 | 31-May-16 |
| Tower | | | 89.5d | 24-Feb-16 A | 23-May-16 |
| A8265 | Tower Bay 4 Clear for Hemi on the ground (by Canmec) | 0% | 0.0d | 24-Feb-16 A | |
| A8270 | Tower Bay 4 Electrical Installation on the ground | 0% | 8.0d | 19-Apr-16* | 26-Apr-16 |
| A8275 | Tower Bay 4 Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | 27-Apr-16 | |
| A8280 | Tower Bay 4 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 20-May-16 |



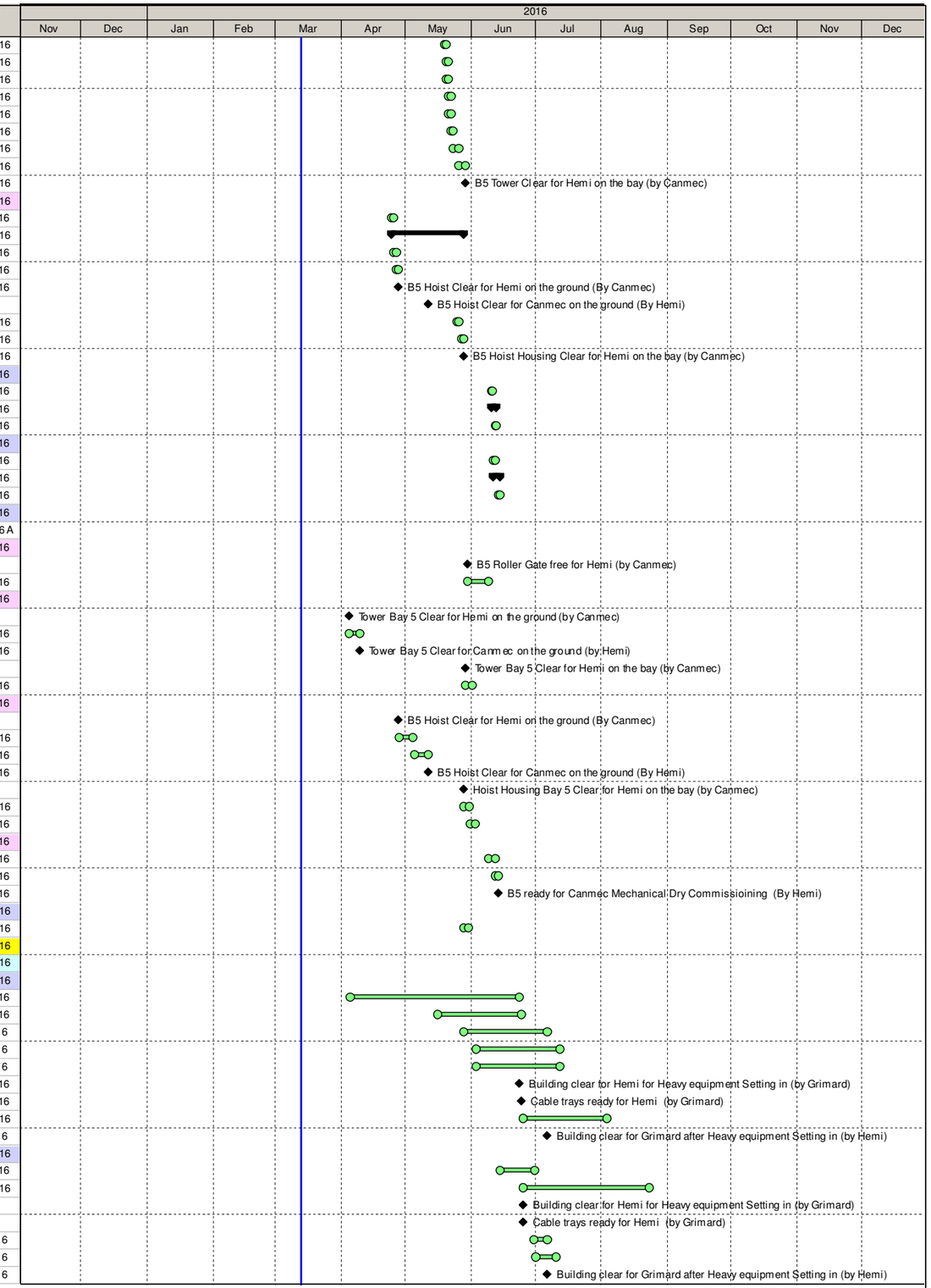
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A8285 | Tower Bay 4 Electrical Installation on the bay | 0% | 3.0d | 20-May-16 | 23-May-16 |
| Hoist | | | 24.9d | 26-Apr-16 | 30-May-16 |
| A8035 | B4 Hoist Clear for Hemi on the ground (By Canmec) | 0% | 0.0d | 26-Apr-16 | |
| A8040 | Installation of Bay 4 MCC (Includes lowering into hoist house) | 0% | 7.0d | 26-Apr-16 | 02-May-16 |
| A8045 | Installation of Bay 4 Electrical Auxillaries (Includes lowering into hoist house) | 0% | 7.0d | 03-May-16 | 09-May-16 |
| A8300 | B4 Hoist Clear for Canmec on the ground (By Hemi) | 0% | 0.0d | | 09-May-16 |
| A8295 | Hoist Housing Bay 4 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 26-May-16 | |
| A8055 | Power and Control cabling Pulling in hoist House (Bay 1 Specific) | 0% | 3.0d | 26-May-16 | 28-May-16 |
| A8060 | Termination of Bay 4 Hoist house Electrical Equipment (Megger,Glanding,Marking etc)) | 0% | 2.0d | 29-May-16 | 30-May-16 |
| Testing | | | 10.0d | 02-Jun-16 | 12-Jun-16 |
| A8065 | B4 Electrical Testing | 0% | 3.0d | 02-Jun-16 | 05-Jun-16 |
| A8070 | B4 Electrical Commissioning | 0% | 7.0d | 05-Jun-16 | 12-Jun-16 |
| A8260 | B4 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | | 12-Jun-16 |
| Cable Pulling to Elec Building | | | 3.0d | 26-May-16 | 28-May-16 |
| A8050 | B4 Install Cable Tray & Cable Pulling to Spillway electrical building-after Mechanical Inst (Hoist) of Bay 5 complete | 0% | 3.0d | 26-May-16 | 28-May-16 |
| **Bay 5** | | | 197.4d | 11-Sep-15 A | 14-Jun-16 |
| Roller Gate Embedded Parts | | | 115.0d | 06-Dec-15 A | 14-May-16 |
| CE19190 | B5 Hydro-Mobile work platform installation for CPV Guides | 100% | 37.0d | 06-Dec-15 A | 26-Jan-16 A |
| CE19150 | B5 WBS Summary CPV | 0% | 145.5d | 06-Dec-15 A | 14-May-16 |
| CE19160 | B5 Receiving & unloading of CPV Embedded Parts at site | 100% | 0.0d | 22-Jan-16 A | 22-Jan-16 A |
| CE19170 | B5 Threaded rod installation on CPV Embedded Parts | 100% | 3.0d | 25-Jan-16 A | 27-Jan-16 A |
| CO36013 | B5 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 2.0d | 26-Jan-16 A | 28-Jan-16 A |
| CE19200 | B5 Erection of CPV Embedded Parts | 100% | 1.0d | 28-Jan-16 A | 29-Jan-16 A |
| CE19180 | B5 Latest availability of water passage for mechanical work on CPV | 100% | 0.0d | 28-Jan-16 A | |
| CE19210 | B5 Shelter installation for CPV Embedded Parts | 95% | 34.8d | 16-Feb-16 A | 21-Mar-16 |
| CE19220 | B5 Bolting CPV Embedded Parts | 100% | 20.0d | 16-Feb-16 A | 07-Mar-16 A |
| CE19230 | B5 Survey of CPV Embedded Parts | 0% | 1.0d | 22-Mar-16 | 22-Mar-16 |
| CE19240 | B5 Rough Alignment (+/- 1.5 mm) of CPV Guides | 0% | 4.0d | 09-Apr-16 | 12-Apr-16 |
| CE19270 | B5 Cutting of CPV Transition Plates | 0% | 5.0d | 12-Apr-16* | 17-Apr-16 |
| CE19260 | B5 Alignment of CPV Sill beam | 0% | 6.0d | 13-Apr-16* | 18-Apr-16 |
| CE19250 | B5 Precision Alignment of CPV Guides | 0% | 3.0d | 14-Apr-16* | 16-Apr-16 |
| CE19280 | B5 Pre-pour measurements of CPV Embedded Parts | 0% | 1.0d | 19-Apr-16 | 19-Apr-16 |
| CE19290 | B5 Pouring of CPV Sill beam | 0% | 0.5d | 20-Apr-16 | 20-Apr-16 |
| CE19300 | B5 Pouring of CPV Guides | 0% | 5.5d | 20-Apr-16 | 26-Apr-16 |
| CE19301 | B5 Transition plates installation of CPV Guides | 0% | 5.0d | 20-Apr-16 | 25-Apr-16 |
| CE19310 | B5 Formwork removal, concrete repairs and cleaning for CPV Embedded Parts | 0% | 5.0d | 26-Apr-16 | 01-May-16 |
| CE19320 | B5 Post-pour welding of CPV Guide Transition Plates | 0% | 5.0d | 01-May-16 | 06-May-16 |
| CE19330 | B5 Paint touch-ups of CPV Guides | 0% | 3.0d | 06-May-16 | 09-May-16 |
| CE19340 | B5 Rectification of CPV Embedded Parts | 0% | 5.0d | 06-May-16 | 11-May-16 |
| CE19350 | B5 Final measurements of CPV Embedded Parts | 0% | 1.0d | 11-May-16 | 12-May-16 |
| CE19360 | B5 Hydro-Mobile work platform dismantle for CPV Guides | 0% | 1.0d | 12-May-16 | 13-May-16 |
| CE19370 | B5 Shelter removal for CPV Embedded Parts | 0% | 1.0d | 13-May-16 | 14-May-16 |
| Upstream Permanent Stoplogs Guides | | | 115.0d | 06-Dec-15 A | 14-May-16 |
| CE19420 | B5 Hydro-Mobile work platform installation for CPPS1 Guides | 100% | 37.0d | 06-Dec-15 A | 26-Jan-16 A |
| CE19380 | B5 WBS Summary CPPS1 | 0% | 145.5d | 06-Dec-15 A | 14-May-16 |
| CE19390 | B5 Receiving & unloading of CPPS1 Embedded Parts at site | 100% | 0.0d | 18-Jan-16 A | 18-Jan-16 A |
| CE19400 | B5 Threaded rod installation on CPPS1 Embedded Parts | 100% | 3.0d | 25-Jan-16 A | 28-Jan-16 A |
| CO36014 | B5 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 2.0d | 27-Jan-16 A | 28-Jan-16 A |
| CE19410 | B5 Latest availability of water passage for mechanical work on CPPS1 | 100% | 0.0d | 28-Jan-16 A | |
| CE19430 | B5 Erection of CPPS1 Embedded Parts | 100% | 1.0d | 30-Jan-16 A | 31-Jan-16 A |
| CE19440 | B5 Shelter installation for CPPS1 Embedded Parts | 95% | 34.8d | 16-Feb-16 A | 21-Mar-16 |
| CE19450 | B5 Bolting CPPS1 Embedded Parts | 0% | 8.2d | 16-Mar-16 | 24-Mar-16 |
| CE19460 | B5 Survey of CPPS1 Embedded Parts | 0% | 1.0d | 22-Mar-16 | 22-Mar-16 |
| CE19470 | B5 Rough Alignment (+/- 1.5 mm) of CPPS1 Guides | 0% | 4.0d | 06-Apr-16 | 10-Apr-16 |
| CE19490 | B5 Cutting of CPPS1 Transition Plates | 0% | 3.0d | 10-Apr-16 | 13-Apr-16 |
| CE19480 | B5 Precision Alignment of CPPS1 Guides | 0% | 2.0d | 10-Apr-16 | 12-Apr-16 |
| CE19500 | B5 Pre-pour measurements of CPPS1 Embedded Parts | 0% | 1.0d | 19-Apr-16 | 19-Apr-16 |
| CE19510 | B5 Pouring of CPPS1 Guides | 0% | 4.0d | 20-Apr-16 | 24-Apr-16 |
| CE19511 | B5 Transition plates installation of CPPS1 Guides | 0% | 4.0d | 20-Apr-16 | 24-Apr-16 |
| CE19520 | B5 Formwork removal, concrete repairs and cleaning for CPPS1 Embedded Parts | 0% | 5.0d | 24-Apr-16 | 29-Apr-16 |
| CE19530 | B5 Post-pour welding of CPPS1 Guide Transition Plates | 0% | 4.0d | 29-Apr-16 | 03-May-16 |
| CE19540 | B5 Paint touch-ups of CPPS1 Guides | 0% | 2.0d | 03-May-16 | 05-May-16 |
| CE19550 | B5 Rectification of CPPS1 Embedded Parts | 0% | 2.0d | 05-May-16 | 07-May-16 |
| CE19560 | B5 Final measurements of CPPS1 Embedded Parts | 0% | 1.0d | 07-May-16 | 08-May-16 |
| CE19570 | B5 Hydro-Mobile work platform dismantle for CPPS1 Guides | 0% | 1.0d | 12-May-16 | 13-May-16 |
| CE19580 | B5 Shelter removal for CPPS1 Embedded Parts | 0% | 1.0d | 13-May-16 | 14-May-16 |
| Upstream Temporary Stoplogs Embedded Parts | | | 115.0d | 06-Dec-15 A | 14-May-16 |
| CE19590 | B5 WBS Summary CPPS2 | 0% | 145.5d | 06-Dec-15 A | 14-May-16 |
| CE19630 | B5 Hydro-Mobile work platform installation for CPPS2 Guides | 100% | 37.0d | 06-Dec-15 A | 26-Jan-16 A |
| CE19600 | B5 Receiving & unloading of CPPS2 Embedded Parts at site | 100% | 0.0d | 21-Jan-16 A | 21-Jan-16 A |
| CE19610 | B5 Threaded rod installation on CPPS2 Embedded Parts | 100% | 3.0d | 25-Jan-16 A | 27-Jan-16 A |
| CO36015 | B5 Inspection and repair of anchor guide bolt holes (CO#36) | 100% | 2.0d | 27-Jan-16 A | 28-Jan-16 A |



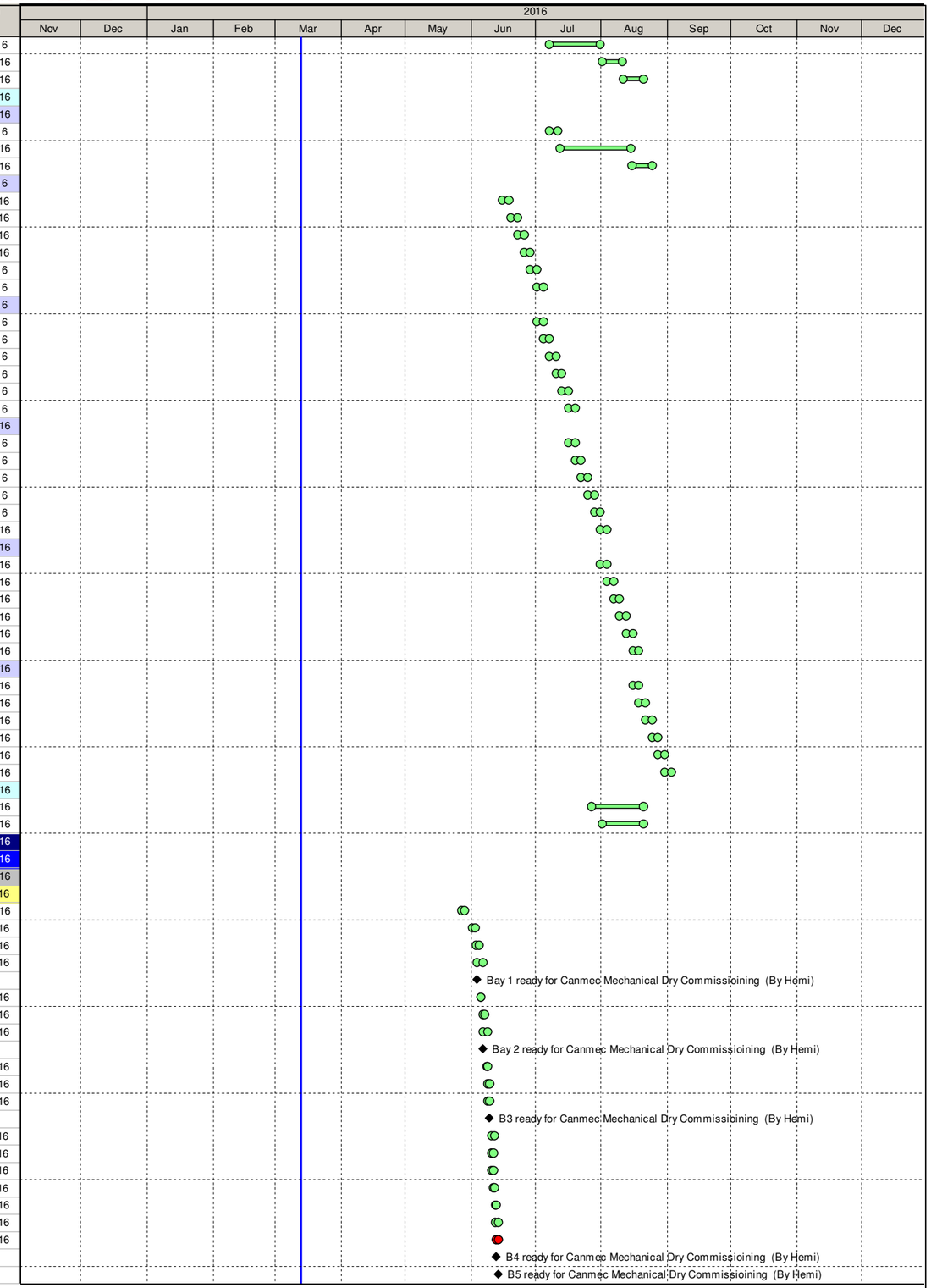
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE19620 | B5 Latest availability of water passage for mechanical work on CPPS2 | 100% | 0.0d | 28-Jan-16 A | |
| CE19640 | B5 Erection of CPPS2 Embedded Parts | 100% | 1.0d | 31-Jan-16 A | 01-Feb-16 A |
| CE19650 | B5 Shelter installation for CPPS2 Embedded Parts | 95% | 34.8d | 16-Feb-16 A | 21-Mar-16 |
| CE19660 | B5 Bolting CPPS2 Embedded Parts | 100% | 7.0d | 29-Feb-16 A | 07-Mar-16 A |
| CE19670 | B5 Survey of CPPS2 Embedded Parts | 0% | 1.0d | 22-Mar-16 | 22-Mar-16 |
| CE19680 | B5 Rough Alignment (+/- 1.5 mm) of CPPS2 Guides | 0% | 4.0d | 10-Apr-16 | 13-Apr-16 |
| CE19710 | B5 Cutting of CPPS2 Transition Plates | 0% | 4.0d | 13-Apr-16 | 17-Apr-16 |
| CE19700 | B5 Alignment of CPPS2 Sill beam | 0% | 4.0d | 14-Apr-16* | 17-Apr-16 |
| CE19690 | B5 Precision Alignment of CPPS2 Guides | 0% | 2.0d | 15-Apr-16* | 16-Apr-16 |
| CE19720 | B5 Pre-pour measurements of CPPS2 Embedded Parts | 0% | 2.0d | 18-Apr-16 | 19-Apr-16 |
| CE19730 | B5 Pouring of CPPS2 Sill beam | 0% | 0.5d | 20-Apr-16 | 20-Apr-16 |
| CE19740 | B5 Pouring of CPPS2 Guides | 0% | 5.5d | 20-Apr-16 | 25-Apr-16 |
| CE19741 | B5 Transition plates installation of CPPS2 Guides | 0% | 5.0d | 20-Apr-16 | 25-Apr-16 |
| CE19750 | B5 Formwork removal, concrete repairs and cleaning for CPPS2 Embedded Parts | 0% | 5.0d | 26-Apr-16 | 30-Apr-16 |
| CE19760 | B5 Post-pour welding of CPPS2 Guide Transition Plates | 0% | 4.0d | 30-Apr-16 | 04-May-16 |
| CE19770 | B5 Paint touch-ups of CPPS2 Guides | 0% | 2.0d | 04-May-16 | 06-May-16 |
| CE19780 | B5 Rectification of CPPS2 Embedded Parts | 0% | 4.0d | 07-May-16 | 10-May-16 |
| CE19790 | B5 Final measurements of CPPS2 Embedded Parts | 0% | 1.0d | 11-May-16 | 11-May-16 |
| CE19800 | B5 Hydro-Mobile work platform dismantle for CPPS2 Guides | 0% | 1.0d | 12-May-16 | 13-May-16 |
| CE19810 | B5 Shelter removal for CPPS2 Embedded Parts | 0% | 1.0d | 13-May-16 | 14-May-16 |
| Downstream Stoplogs Embedded Parts | | | 249.5d | 11-Sep-15 A | 01-Jun-16 |
| CE19830 | B5 Receiving & unloading of CPPS4 Embedded Parts at site | 100% | 0.0d | 11-Sep-15 A | 11-Sep-15 A |
| CE19820 | B5 WBS Summary CPPS4 | 0% | 249.5d | 11-Sep-15 A | 01-Jun-16 |
| CE19840 | B5 Threaded rod installation on CPPS4 Embedded Parts | 100% | 0.0d | 14-Sep-15 A | 14-Sep-15 A |
| CE19870 | B5 Erection of CPPS4 Embedded Parts | 100% | 0.0d | 19-Sep-15 A | 19-Sep-15 A |
| CE19872 | B5 Bolting CPPS4 Embedded Parts | 100% | 0.0d | 20-Sep-15 A | 20-Sep-15 A |
| CE19875 | B5 Hydro-Mobile work platform installation for CPPS4 Guides | 100% | 1.0d | 15-Oct-15 A | 16-Oct-15 A |
| CE19900 | B5 Survey of CPPS4 Embedded Parts | 100% | 0.0d | 17-Oct-15 A | 17-Oct-15 A |
| CE19880 | B5 Shelter installation for CPPS4 Embedded Parts | 60% | 16.0d | 04-Mar-16 A | 19-Mar-16 |
| CE19910 | B5 Rough Alignment (+/- 1.5 mm) of CPPS4 Guides | 0% | 1.0d | 11-May-16 | 12-May-16 |
| CE19940 | B5 Cutting of CPPS4 Transition Plates | 0% | 1.0d | 12-May-16 | 13-May-16 |
| CE19920 | B5 Precision Alignment of CPPS4 Guides | 0% | 2.0d | 12-May-16 | 14-May-16 |
| CE19930 | B5 Alignment of CPPS4 Sill beam | 0% | 4.0d | 14-May-16 | 18-May-16 |
| CE19950 | B5 Pre-pour measurements of CPPS4 Embedded Parts | 0% | 1.0d | 18-May-16 | 19-May-16 |
| CE19960 | B5 Pouring of CPPS4 Sill beam | 0% | 0.5d | 19-May-16 | 20-May-16 |
| CE19970 | B5 Pouring of CPPS4 Guides | 0% | 2.0d | 20-May-16 | 22-May-16 |
| CE19971 | B5 Transition plates installation of CPPS4 Guides | 0% | 2.0d | 20-May-16 | 22-May-16 |
| CE19980 | B5 Formwork removal, concrete repairs and cleaning for CPPS4 Embedded Parts | 0% | 5.0d | 22-May-16 | 27-May-16 |
| CE19990 | B5 Post-pour welding of CPPS4 Guide Transition Plates | 0% | 1.0d | 27-May-16 | 28-May-16 |
| CE20000 | B5 Paint touch-ups of CPPS4 Guides | 0% | 1.0d | 28-May-16 | 29-May-16 |
| CE20010 | B5 Rectification of CPPS4 Embedded Parts | 0% | 1.0d | 28-May-16 | 29-May-16 |
| CE20020 | B5 Final measurements of CPPS4 Embedded Parts | 0% | 1.0d | 29-May-16 | 30-May-16 |
| CE20030 | B5 Hydro-Mobile work platform dismantle for CPPS4 Guides | 0% | 1.0d | 30-May-16 | 31-May-16 |
| CE20040 | B5 Shelter removal for CPPS4 Embedded Parts | 0% | 1.0d | 31-May-16 | 01-Jun-16 |
| Roller Gates | | | 11.0d | 13-May-16 | 30-May-16 |
| CE20060 | B5 Receiving and unloading CVA roller gate sections | 0% | 2.0d | 13-May-16 | 15-May-16 |
| CE20050 | B5 WBS Summary CVA | 0% | 17.0d | 13-May-16 | 30-May-16 |
| CE20070 | B5 Erection of CVA roller gate sections | 0% | 3.0d | 15-May-16 | 18-May-16 |
| CE20080 | B5 Bolting of CVA roller gate sections | 0% | 3.0d | 18-May-16 | 21-May-16 |
| CE20090 | B5 Welding of CVA roller gate sections | 0% | 4.0d | 21-May-16 | 25-May-16 |
| CE20100 | B5 Paint touch-ups of CVA roller gate | 0% | 2.0d | 25-May-16 | 27-May-16 |
| CE20110 | B5 Dogging devices installation of CVA roller gate | 0% | 3.0d | 27-May-16 | 30-May-16 |
| CE20065 | B5 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | | 30-May-16 |
| Installation of Tower - Bridge - Hoist assembly | | | 45.0d | 03-Apr-16 | 04-Jun-16 |
| Hoist & Bridge | | | 32.1d | 20-Apr-16 | 04-Jun-16 |
| CE20270 | B5 Receiving and unloading of Hoist Bridge CTR | 0% | 1.0d | 20-Apr-16 | 21-Apr-16 |
| CE20260 | B5 WBS Summary CTR | 0% | 45.0d | 20-Apr-16 | 04-Jun-16 |
| CE20280 | B5 Receiving and unloading of Hoist CTR | 0% | 1.0d | 21-Apr-16 | 22-Apr-16 |
| CE20290 | B5 Install Hoist on Hoist Bridge CTR | 0% | 1.0d | 22-Apr-16 | 23-Apr-16 |
| CE20300 | B5 Erection of Hoist Bridge/Hoist/Walls on towers CTR | 0% | 1.0d | 24-May-16 | 25-May-16 |
| CE20310 | B5 Bolting of Hoist Bridge CTR | 0% | 1.0d | 26-May-16 | 27-May-16 |
| CE20320 | B5 Reeving step #1, cable through sheaves CTR | 0% | 3.0d | 28-May-16 | 31-May-16 |
| CE20340 | B5 Reeving step #2, winding cables on drums CTR | 0% | 1.0d | 02-Jun-16 | 03-Jun-16 |
| CE20350 | B5 Cleaning of Hoist House and Hoist CTR | 0% | 1.0d | 03-Jun-16 | 04-Jun-16 |
| Towers | | | 55.2d | 03-Apr-16 | 29-May-16 |
| CE20130 | B5 WBS Summary CST | 0% | 55.2d | 03-Apr-16 | 29-May-16 |
| CE20140 | B5 Receiving and unloading of Intermediate Tower CST | 0% | 1.0d | 03-Apr-16 | 04-Apr-16 |
| CE20160 | B5 Receiving and unloading of End Tower CST | 0% | 1.0d | 04-Apr-16 | 05-Apr-16 |
| CE20145 | B5 Tower Clear for Hemi on the ground (by Canmec) | 0% | 0.0d | | 04-Apr-16 |
| CE20155 | B5 Tower Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | 09-Apr-16 | |
| CE20150 | B5 Erection of Intermediate Tower CST | 0% | 1.0d | 18-May-16 | 19-May-16 |
| CE20180 | B5 Bolting of Intermediate Tower CST | 0% | 1.0d | 19-May-16 | 20-May-16 |



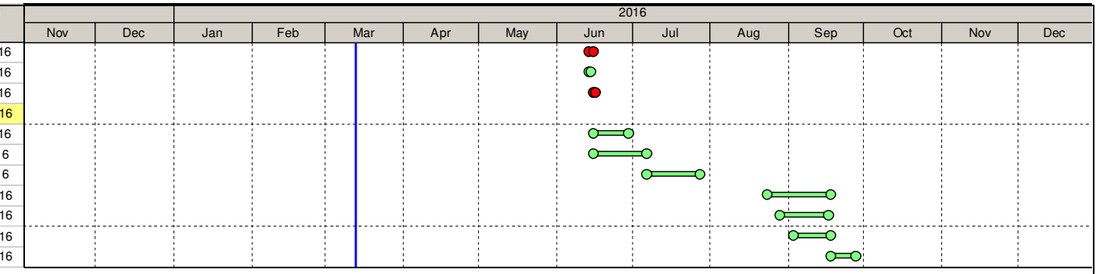
| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE20170 | B5 Erection of End Tower CST | 0% | 1.0d | 19-May-16 | 20-May-16 |
| CE20190 | B5 Alignment and survey of Intermediate Tower CST | 0% | 1.0d | 20-May-16 | 21-May-16 |
| CE20210 | B5 Bolting of End Tower CST | 0% | 1.0d | 20-May-16 | 21-May-16 |
| CE20220 | B5 Alignment and survey of End Tower CST | 0% | 1.0d | 21-May-16 | 22-May-16 |
| CE20200 | B5 Grouting base plates of Intermediate Tower CST | 0% | 1.0d | 21-May-16 | 22-May-16 |
| CE20230 | B5 Grouting base plates of End Tower CST | 0% | 1.0d | 22-May-16 | 23-May-16 |
| CE20240 | B5 Alignment of End and Intermediate Tower Guides CST | 0% | 3.0d | 23-May-16 | 26-May-16 |
| CE20250 | B5 Cladding of End Tower CST | 0% | 3.0d | 26-May-16 | 29-May-16 |
| CE20165 | B5 Tower Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 29-May-16 |
| Hoist Housing | | | 33.2d | 24-Apr-16 | 28-May-16 |
| CE20380 | B5 Receiving and unloading of Hoist House CBA | 0% | 1.0d | 24-Apr-16 | 25-Apr-16 |
| CE20370 | B5 WBS Summary CBA | 0% | 33.2d | 24-Apr-16 | 28-May-16 |
| CE20390 | B5 Wall erection on Hoist Bridge CBA | 0% | 1.0d | 25-Apr-16 | 26-Apr-16 |
| CE20400 | B5 Bolting of House Walls CBA | 0% | 1.0d | 26-Apr-16 | 27-Apr-16 |
| CE20405 | B5 Hoist Clear for Hemi on the ground (By Canmec) | 0% | 0.0d | | 27-Apr-16 |
| CE20407 | B5 Hoist Clear for Canmec on the ground (By Hemi) | 0% | 0.0d | 11-May-16 | |
| CE20410 | B5 Roof erection CBA | 0% | 1.0d | 25-May-16 | 26-May-16 |
| CE20420 | B5 Bolting of House Roof CBA | 0% | 1.0d | 27-May-16 | 28-May-16 |
| CE20425 | B5 Hoist Housing Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | | 28-May-16 |
| Upstream Stoplogs S1/S2/S3 | | | 3.0d | 10-Jun-16 | 12-Jun-16 |
| CE20440 | B5 Installation of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 10-Jun-16 | 10-Jun-16 |
| CE20430 | B5 WBS Summary CPOS1/S2/S3 | 0% | 3.0d | 10-Jun-16 | 12-Jun-16 |
| CE20460 | B5 Storage of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 12-Jun-16 | 12-Jun-16 |
| Downstream Stoplogs S4 | | | 3.0d | 11-Jun-16 | 14-Jun-16 |
| CE20480 | B5 Installation of CPOS4 Stoplogs | 0% | 1.0d | 11-Jun-16 | 12-Jun-16 |
| CE20470 | B5 WBS Summary CPOS4 | 0% | 3.0d | 11-Jun-16 | 14-Jun-16 |
| CE20500 | B5 Storage of CPOS4 Stoplogs | 0% | 1.0d | 13-Jun-16 | 14-Jun-16 |
| Installation of Electrical Equipments | | | 80.5d | 20-Feb-16 A | 13-Jun-16 |
| A6260 | B5 Spillway - Electrical Equipment (DELETED) | 0% | 0.0d | 20-Feb-16 A | 20-Feb-16 A |
| Gate | | | 10.0d | 30-May-16 | 09-Jun-16 |
| A8120 | B5 Roller Gate free for Hemi (by Canmec) | 0% | 0.0d | 30-May-16 | |
| BL005 | B5 Gates Electrical Installation | 0% | 10.0d | 30-May-16 | 09-Jun-16 |
| Tower | | | 57.2d | 04-Apr-16 | 01-Jun-16 |
| A8315 | Tower Bay 5 Clear for Hemi on the ground (by Canmec) | 0% | 0.0d | 04-Apr-16 | |
| A8320 | Tower Bay 5 Electrical Installation on the ground | 0% | 5.0d | 04-Apr-16 | 09-Apr-16 |
| A8325 | Tower Bay 5 Clear for Canmec on the ground (by Hemi) | 0% | 0.0d | | 09-Apr-16 |
| A8330 | Tower Bay 5 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 29-May-16 | |
| A8335 | Tower Bay 5 Electrical Installation on the bay | 0% | 3.0d | 29-May-16 | 01-Jun-16 |
| Hoist | | | 26.0d | 27-Apr-16 | 02-Jun-16 |
| A8125 | B5 Hoist Clear for Hemi on the ground (By Canmec) | 0% | 0.0d | 27-Apr-16 | |
| A8110 | Installation of Bay 5 MCC (Includes lowering into hoist house) | 0% | 7.0d | 28-Apr-16 | 04-May-16 |
| A8115 | Installation of Bay 5 Electrical Auxillaries (Includes lowering into hoist house) | 0% | 7.0d | 05-May-16 | 11-May-16 |
| A8340 | B5 Hoist Clear for Canmec on the ground (By Hemi) | 0% | 0.0d | | 11-May-16 |
| A8345 | Hoist Housing Bay 5 Clear for Hemi on the bay (by Canmec) | 0% | 0.0d | 28-May-16 | |
| A8350 | Power and Control cabling Pulling in hoist House (Bay 1 Specific) | 0% | 3.0d | 28-May-16 | 31-May-16 |
| A8130 | Termination of Bay 5 Hoist house Electrical Equipment (Megger,Glanding,Marking etc)) | 0% | 3.0d | 31-May-16 | 02-Jun-16 |
| Testing | | | 4.5d | 09-Jun-16 | 13-Jun-16 |
| A8140 | B5 Electrical Testing | 0% | 3.0d | 09-Jun-16 | 12-Jun-16 |
| A8305 | B5 Electrical Commissioning | 0% | 1.5d | 12-Jun-16 | 13-Jun-16 |
| A8310 | B5 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | | 13-Jun-16 |
| Cable Pulling to Elec Building | | | 3.0d | 28-May-16 | 30-May-16 |
| A8135 | B5 Install Cable Tray & Cable Pulling to Spillway electrical building-after Mechanical Inst (Hoist) of Bay 5 complete | 0% | 3.0d | 28-May-16 | 30-May-16 |
| **Complete Diversion Phase Work** | | | 150.9d | 05-Apr-16 | 02-Sep-16 |
| **Spillway electrical building** | | | 141.0d | 05-Apr-16 | 23-Aug-16 |
| Building & Auxillaries (Grimard) | | | 121.0d | 05-Apr-16 | 03-Aug-16 |
| A6280 | Building structural and architectual work | 0% | 80.0d | 05-Apr-16 | 23-Jun-16 |
| A6290 | Electrical auxiliaries 1 - (Cable Trays, 0.6 kV switch, 0.6 kV & 120 Vac power outlets) | 0% | 40.0d | 16-May-16 | 24-Jun-16 |
| A6285 | Mechanical auxiliaries 1- (Room heating units & workstations for CCTV display) | 0% | 40.0d | 28-May-16 | 06-Jul-16 |
| A6295 | Diesel generator | 0% | 40.0d | 03-Jun-16 | 12-Jul-16 |
| A6300 | Fuel storage system | 0% | 40.0d | 03-Jun-16 | 12-Jul-16 |
| A6330 | Building clear for Hemi for Heavy equipment Setting in (by Grimard) | 0% | 0.0d | | 23-Jun-16 |
| A6345 | Cable trays ready for Hemi (by Grimard) | 0% | 0.0d | | 24-Jun-16 |
| A6425 | Electrical auxiliaries (Exterior Lighting, Telecom Panel, CCTV Camera, Telephones and SACS) | 0% | 40.0d | 25-Jun-16 | 03-Aug-16 |
| A6335 | Building clear for Grimard after Heavy equipment Setting in (by Hemi) | 0% | 0.0d | | 06-Jul-16 |
| Process & Control (Hemi) | | | 71.0d | 14-Jun-16 | 23-Aug-16 |
| A6225 | Battery and DC System | 0% | 17.0d | 14-Jun-16 | 30-Jun-16 |
| A6210 | Cable Pulling, Cable Glands & termination and Grounding-Partial | 0% | 60.0d | 25-Jun-16 | 23-Aug-16 |
| A6320 | Building clear for Hemi for Heavy equipment Setting in (by Grimard) | 0% | 0.0d | 25-Jun-16 | |
| A6350 | Cable trays ready for Hemi (by Grimard) | 0% | 0.0d | 25-Jun-16 | |
| A6220 | Setting in Elec Building of (0.6kV Switchgear, 0.6kV MCC,0.6kV Busway, Pannelboards & Transformers) | 0% | 7.0d | 30-Jun-16 | 06-Jul-16 |
| A6235 | Load management system | 0% | 10.0d | 01-Jul-16 | 10-Jul-16 |
| A6325 | Building clear for Grimard after Heavy equipment Setting in (by Hemi) | 0% | 0.0d | | 06-Jul-16 |



| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| A6270 | Installation of (0.6kV Switchgear, 0.6kV MCC,0.6kV Busway, Pannelboards & Transformers) | 0% | 25.0d | 07-Jul-16 | 31-Jul-16 |
| A6340 | 25KV Feeder & Equipment (including trench and conduit) | 0% | 10.0d | 01-Aug-16 | 10-Aug-16 |
| A6215 | 25 kV OHL supply and Fiber Optics | 0% | 10.0d | 11-Aug-16 | 20-Aug-16 |
| **Electrical Work** | | | 79.0d | 15-Jun-16 | 02-Sep-16 |
| Spillway Electrical Building | | | 49.0d | 07-Jul-16 | 24-Aug-16 |
| A6435 | Interior Lighting | 0% | 5.0d | 07-Jul-16 | 11-Jul-16 |
| A6430 | Mechanical auxiliaries 2 (Ventilation equipment, Exit Signs & Fire Detection) | 0% | 34.0d | 12-Jul-16 | 14-Aug-16 |
| AC1000 | Cable Pulling, Cable Glands & termination and Grounding-Full | 0% | 10.0d | 15-Aug-16 | 24-Aug-16 |
| Bay 1 Elec | | | 19.0d | 15-Jun-16 | 04-Jul-16 |
| A7795 | Roller Gate Heating system (Heaters , Blowers , Safety Switch , JB's,Cabling, Conduit etc...). | 0% | 3.0d | 15-Jun-16 | 18-Jun-16 |
| A7800 | Roller Gate Heating system Power & Control Cable Pulling | 0% | 3.0d | 19-Jun-16 | 22-Jun-16 |
| A7805 | Roller Gate Heating system Power & Control Cable Termination | 0% | 3.0d | 22-Jun-16 | 25-Jun-16 |
| A7810 | Roller Gate Guide Heating system (Heaters , JB,s, Cabling, Conduit etc...) | 0% | 3.0d | 25-Jun-16 | 28-Jun-16 |
| A7815 | Roller Gate Guide Heating system Power & Control Cable Pulling | 0% | 3.0d | 28-Jun-16 | 01-Jul-16 |
| A7820 | Roller Gate Guide Heating system Power & Control Cable Termination | 0% | 3.0d | 01-Jul-16 | 04-Jul-16 |
| Bay 2 Elec | | | 18.0d | 01-Jul-16 | 19-Jul-16 |
| A7865 | Roller Gate Heating system (Heaters , Blowers , Safety Switch , JB's,Cabling, Conduit etc...) | 0% | 3.0d | 01-Jul-16 | 04-Jul-16 |
| A7870 | Roller Gate Heating system Power & Control Cable Pulling | 0% | 3.0d | 04-Jul-16 | 07-Jul-16 |
| A7875 | Roller Gate Heating system Power & Control Cable Termination | 0% | 3.0d | 07-Jul-16 | 10-Jul-16 |
| A7880 | Roller Gate Guide Heating system (Heaters , JB,s, Cabling, Conduit etc...) | 0% | 3.0d | 10-Jul-16 | 13-Jul-16 |
| A7885 | Roller Gate Guide Heating system Power & Control Cable Pulling | 0% | 3.0d | 13-Jul-16 | 16-Jul-16 |
| A7890 | Roller Gate Guide Heating system Power & Control Cable Termination | 0% | 3.0d | 16-Jul-16 | 19-Jul-16 |
| Bay 3 Elec | | | 18.0d | 16-Jul-16 | 03-Aug-16 |
| A7935 | Roller Gate Heating system (Heaters , Blowers , Safety Switch , JB's,Cabling, Conduit etc...) | 0% | 3.0d | 16-Jul-16 | 19-Jul-16 |
| A7940 | Roller Gate Heating system Power & Control Cable Pulling | 0% | 3.0d | 19-Jul-16 | 22-Jul-16 |
| A7945 | Roller Gate Heating system Power & Control Cable Termination | 0% | 3.0d | 22-Jul-16 | 25-Jul-16 |
| A7950 | Roller Gate Guide Heating system (Heaters , JB,s, Cabling, Conduit etc...) | 0% | 3.0d | 25-Jul-16 | 28-Jul-16 |
| A7955 | Roller Gate Guide Heating system Power & Control Cable Pulling | 0% | 3.0d | 28-Jul-16 | 31-Jul-16 |
| A7960 | Roller Gate Guide Heating system Power & Control Cable Termination | 0% | 3.0d | 31-Jul-16 | 03-Aug-16 |
| Bay 4 Elec | | | 18.0d | 31-Jul-16 | 18-Aug-16 |
| A8005 | Roller Gate Heating system (Heaters , Blowers , Safety Switch , JB's,Cabling, Conduit etc...) | 0% | 3.0d | 31-Jul-16 | 03-Aug-16 |
| A8010 | Roller Gate Heating system Power & Control Cable Pulling | 0% | 3.0d | 03-Aug-16 | 06-Aug-16 |
| A8015 | Roller Gate Heating system Power & Control Cable Termination | 0% | 3.0d | 06-Aug-16 | 09-Aug-16 |
| A8020 | Roller Gate Guide Heating system (Heaters , JB,s, Cabling, Conduit etc...) | 0% | 3.0d | 09-Aug-16 | 12-Aug-16 |
| A8025 | Roller Gate Guide Heating system Power & Control Cable Pulling | 0% | 3.0d | 12-Aug-16 | 15-Aug-16 |
| A8030 | Roller Gate Guide Heating system Power & Control Cable Termination | 0% | 3.0d | 15-Aug-16 | 18-Aug-16 |
| Bay 5 Elec | | | 18.0d | 15-Aug-16 | 02-Sep-16 |
| A8075 | Roller Gate Heating system (Heaters , Blowers , Safety Switch , JB's,Cabling, Conduit etc...) | 0% | 3.0d | 15-Aug-16 | 18-Aug-16 |
| A8080 | Roller Gate Heating system Power & Control Cable Pulling | 0% | 3.0d | 18-Aug-16 | 21-Aug-16 |
| A8085 | Roller Gate Heating system Power & Control Cable Termination | 0% | 3.0d | 21-Aug-16 | 24-Aug-16 |
| A8090 | Roller Gate Guide Heating system (Heaters , JB,s, Cabling, Conduit etc...) | 0% | 3.0d | 24-Aug-16 | 27-Aug-16 |
| A8095 | Roller Gate Guide Heating system Power & Control Cable Pulling | 0% | 3.0d | 27-Aug-16 | 30-Aug-16 |
| A8100 | Roller Gate Guide Heating system Power & Control Cable Termination | 0% | 3.0d | 30-Aug-16 | 02-Sep-16 |
| **TRCM** | | | 25.0d | 27-Jul-16 | 20-Aug-16 |
| A6000 | Installation TRCM | 0% | 25.0d | 27-Jul-16 | 20-Aug-16 |
| A6265 | Installation of Power Supply for Bridge Crane and TRCM | 0% | 20.0d | 01-Aug-16 | 20-Aug-16 |
| **Commissioning** | | | 87.9d | 27-May-16 | 27-Sep-16 |
| **COMMISSIONING** | | | 87.9d | 27-May-16 | 27-Sep-16 |
| **Spillway Commissioning** | | | 87.9d | 27-May-16 | 27-Sep-16 |
| **Spillway Commissioning of Minimum Diversion Phase** | | | 20.1d | 27-May-16 | 16-Jun-16 |
| CE15180 | B1 Dry Commissioning of CPOS1/S2/S3 Stoplogs | 0% | 2.0d | 27-May-16 | 28-May-16 |
| CE16490 | B2 Dry Commissioning of CPOS1/S2/S3 Stoplogs | 0% | 2.0d | 01-Jun-16 | 02-Jun-16 |
| CE15230 | B1 Dry Commissioning of CPOS4 Stoplogs | 0% | 1.0d | 03-Jun-16 | 04-Jun-16 |
| CE15080 | B1 Dry Commissioning of Hoist CTR | 0% | 3.0d | 03-Jun-16 | 06-Jun-16 |
| A6310 | Bay 1 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | 03-Jun-16 | |
| CE17790 | B3 Dry Commissioning of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 05-Jun-16 | 05-Jun-16 |
| CE16530 | B2 Dry Commissioning of CPOS4 Stoplogs | 0% | 1.0d | 06-Jun-16 | 07-Jun-16 |
| CE14890 | B1 Dry Commissioning of CVA roller Gate | 0% | 2.0d | 06-Jun-16 | 08-Jun-16 |
| CE16405 | Bay 2 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | 06-Jun-16 | |
| CE19090 | B4 Dry Commissioning of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 08-Jun-16 | 08-Jun-16 |
| CE17830 | B3 Dry Commissioning of CPOS4 Stoplogs | 0% | 1.0d | 08-Jun-16 | 09-Jun-16 |
| CE16400 | B2 Dry Commissioning of Hoist CTR | 0% | 1.5d | 08-Jun-16 | 09-Jun-16 |
| CE17705 | B3 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | 09-Jun-16 | |
| CE16220 | B2 Dry Commissioning of CVA roller Gate | 0% | 2.0d | 10-Jun-16 | 11-Jun-16 |
| CE17700 | B3 Dry Commissioning of Hoist CTR | 0% | 1.5d | 10-Jun-16 | 11-Jun-16 |
| CE19130 | B4 Dry Commissioning of CPOS4 Stoplogs | 0% | 1.0d | 10-Jun-16 | 11-Jun-16 |
| CE20450 | B5 Dry Commissioning of CPOS1/S2/S3 Stoplogs | 0% | 1.0d | 11-Jun-16 | 11-Jun-16 |
| CE17520 | B3 Dry Commissioning of CVA roller Gate | 0% | 1.0d | 12-Jun-16 | 12-Jun-16 |
| CE20490 | B5 Dry Commissioning of CPOS4 Stoplogs | 0% | 1.0d | 12-Jun-16 | 13-Jun-16 |
| CE19000 | B4 Dry Commissioning of Hoist CTR | 0% | 1.3d | 12-Jun-16 | 13-Jun-16 |
| CE19005 | B4 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | 12-Jun-16 | |
| CE20365 | B5 ready for Canmec Mechanical Dry Commissioining (By Hemi) | 0% | 0.0d | 13-Jun-16 | |



| Activity ID | Activity Name | Activity % Complete | At Completion Duration | Start | Finish |
|---|---|---|---|---|---|
| CE20360 | B5 Dry Commissioning of Hoist CTR | 0% | 1.3d | 13-Jun-16 | 15-Jun-16 |
| CE18820 | B4 Dry Commissioning of CVA roller Gate | 0% | 1.0d | 13-Jun-16 | 14-Jun-16 |
| CE20120 | B5 Dry Commissioning of CVA roller Gate | 0% | 0.9d | 15-Jun-16 | 16-Jun-16 |
| **Spillway Commissioning of Complete Diversion Phase** | | | 74.1d | 15-Jun-16 | 27-Sep-16 |
| AC001 | Measurement of guide wheels gaps & bumper tests and load test | 0% | 10.0d | 15-Jun-16 | 29-Jun-16 |
| AC002 | Control Testing Fully complete | 0% | 15.0d | 15-Jun-16 | 06-Jul-16 |
| AC003 | Electrical Load Management Fully operational | 0% | 15.0d | 06-Jul-16 | 27-Jul-16 |
| A6275 | Commissioning of electrical building - AC/DC & Local Control - Andritz Hemi | 0% | 25.0d | 23-Aug-16 | 17-Sep-16 |
| A6640 | Commissioning of trash cleaner hoist | 0% | 20.0d | 28-Aug-16 | 16-Sep-16 |
| A6305 | Commissioning of electrical building-Grimard | 0% | 15.0d | 02-Sep-16 | 17-Sep-16 |
| A6315 | Commissioning of electrical building - AC/DC & Common Control- Andritz Hemi | 0% | 10.0d | 17-Sep-16 | 27-Sep-16 |



CRT CONSTRUCTION | BUILDING FOR THE FUTURE SINCE 50 YEARS

Muskrat Falls, March 18th, 2016

**CRT-AND-L-2016-036r1**
15-01

Mr. Bill Mavromatis,
Project Manager
ANDRITZ HYDRO CANADA INC.
6100 Trans Canada HWY
Pointe-Claire, (Québec) H9R 1B9

**BY EMAIL**
*william.mavromatis@andritz-hydro.com*

**PROJECT:** **MUSKRAT FALLS GATES – SECOND STAGE CONCRETE SUPPLY AND INSTALL SECOND STAGE CONCRETE FOR THE POWERHOUSE AND SPILLWAY – HYDRO-MECHANICAL EQUIPMENT AGREEMENT NO. CH0032-03**

**SUBJECT:** **Commitment to plan to achieve river diversion on Jun 15, 2016**

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Sir,

This letter serves to re-affirm CRT commitment to their second stage concrete pouring activities shown on the plan presented on March 18, 2016 with the objective to achieve river diversion on June 15, 2016.

Best regards,

Jean-François Turgeon, Eng.
Project Director

JFT/pg

c.c.: Daniel Carrier, President, Andritz Hydro Canada Inc.
Mathieu Bertrand, Project Manager, Andritz Hydro Canada Inc.
Steven Hillier, Procurement Planner, Andritz Hydro Canada Inc.
Daniel Bernier, Site Manager, Andritz Hydro Canada Inc.
Jean Rochon, Large Hydro Operations Manager, Andritz Hydro Canada Inc.
Brian Keating, AH Site Coordinator Manager, Andritz Hydro Canada Inc.
Jean-Sébastien Martel, Eng., Project Manager, CRT Construction Inc.
Pierre-Paul Porlier, Construction Vice-President, CRT Construction Inc.

CANMEC INDUSTRIAL

**WITHOUT PREJUDICE**

March 18th, 2016

1994-CNM-HAL-077

Project Management
ANDRITZ HYDRO LTÉE
6100 aut. Transcanadienne
Pointe-Claire, Québec, Canada
H9R 1B9

Attention: William Mavromatis, Project Manager

Subject: Muskrat Falls Gates Project

Dear Mr. Mavromatis,

This letter serves to once again re-affirm Canmec's full determination and dedication towards our mutual objective of trying to achieve river diversion on June 15, 2016.

Best Regards,

Yours truly,

Groupe CANMEC/ CANMEC Industriel

Eric Tremblay
Vice President, Energy
ET/et

Cc: Mathieu Bertrand, Andritz
William mavromatis, Andritz
Jean David Turcotte, Canmec Industrial
Jean Rochon, Andritz

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