From: Terry Savard <tsavard@canmec.com>
Sent: 2017-03-02 5:27:40 PM
To: Mavromatis William; Hu Nicole; Hillier Steven
Cc: David Charbonneau <dcharbonneau@canmec.com>;Bertrand Mathieu;Jean-David Turcotte <jdturcotte@CANMEC.COM>;Jean-Marc Cartier <jmcartier@canmec.com>;Lydia Plourde <lplourde@canmec.com>;Carrier Daniel;Éric Tremblay <etremblay@canmec.com>;Bourbeau Luc
Subject: Letter 1994-CNM-HAL-126, reply to your letter HCM-CNM-116, Changes to Exhibit 9 Dates.

Attachments: image001.png, image004.jpg, 1994-CNM-HAL-126 - Rev 0 - Reply to letter HCM-CNM-116, Changes.pdf, Attachment 1 EoT Cost Evaluation_2017-02-28.pdf, Attachement 2 Muskrat Falls Phase 2 Site conditions and assumpt.pdf, Attachment 3 CH0032 - Muskrat Falls Gates - Intake & Draft Tube (with re....pdf, CH0032---29LC- Int & DT Sched DD 2017-01-30 export 2017-03-02.xer

---

EXTERNAL EMAIL, please exercise caution

Bill,

Enclosed, you will find our letter 1994-CNM-HAL-126 and the related attachments. This letter is our reply to your letter HCM-CNM-116, Changes to Exhibit 9 Dates.

Best regards,

Terry

Terry Savard
Chargé de projet/Project manager
Canmec Industriel Inc.
1750 La Grande
Chicoutimi (Qc)
G7K 1H7
Tel : (418) 543-9151 poste 449
Cel : (418) 557-6162
Fax : (418) 543-5564
tsavard@canmec.com

Email Header:

```
MIME-Version:  1.0
Date:  Thu, 2 Mar 2017 22:27:40 +0000
Message-ID:  <DM2PR02MB5272374F5BE98D5CA897C4CD5280@DM2PR02MB527.namprd02.prod.outlook.com>
Content-Type: multipart/mixed;
  boundary="------------090801000508010800090005"
X-Priority: Normal
Received:  from GRZSMS570.andritz.com (172.24.105.70) by atlsms571.andritz.com (143.161.171.11) with Microsoft SMTP Server (TLS) id 14.3.319.2;
  Thu, 2 Mar 2017 17:29:00 -0500
Received:  from EUR01-VE1-obe.outbound.protection.outlook.com (213.199.154.246) by mail.andritz.com (172.24.105.70) with Microsoft SMTP Server (TLS) id 14.3.319.2;
  Thu, 2 Mar 2017 23:28:15 +0100
Received:  from AM4PR0501CA0051.eurprd05.prod.outlook.com (10.172.222.147) by AM5PR0502MB3025.eurprd05.prod.outlook.com (10.175.45.141) with Microsoft SMTP Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA3
  Thu, 2 Mar 2017 22:28:03 +0000
Received:  from DB5EUR01FT032.eop-EUR01.prod.protection.outlook.com (2a01:111:f400:7e02::204) by AM4PR0501CA0051.outlook.office365.com (2603:10a6:200:68::19) with Microsoft SMTP Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_
  Thu, 2 Mar 2017 22:28:02 +0000
Received:  from ioutemea2.hes.trendmicro.eu (52.58.62.202) by DB5EUR01FT032.mail.protection.outlook.com (10.152.4.250) with Microsoft SMTP Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P384) id 15.1.
  Thu, 2 Mar 2017 22:28:01 +0000
Received:  from 104.47.33.99_hes.trendmicro.com (unknown [192.168.13.217]) by ioutemea2.hes.trendmicro.eu (Postfix) with SMTP id C2F96112058;
 Thu,  2 Mar 2017 22:28:00 +0000 (UTC)
Received:  from NAM01-BN3-obe.outbound.protection.outlook.com (unknown [104.47.33.99]) by inpreemea2.hes.trendmicro.eu (Postfix) with ESMTPS id BE86C2EE05B;
 Thu,  2 Mar 2017 22:27:53 +0000 (UTC)
Received:  from DM2PR02MB527.namprd02.prod.outlook.com (10.141.54.27) by SN1PR0201MB1792.namprd02.prod.outlook.com (10.162.228.24) with Microsoft SMTP Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P3
  Thu, 2 Mar 2017 22:27:41 +0000
Received:  from DM2PR02MB527.namprd02.prod.outlook.com ([10.141.54.27]) by DM2PR02MB527.namprd02.prod.outlook.com ([10.141.54.27]) with mapi id 15.01.0933.020;
  Thu, 2 Mar 2017 22:27:41 +0000
authentication-results:  andritz.com;
  dkim="none (message not signed) header.d=none";andritz.com;
  dmarc="none action=none header.from=canmec.com";
Received-SPF:  SoftFail (protection.outlook.com: domain of transitioning canmec.com discourages use of 52.58.62.202 as permitted sender)
DKIM-Signature:  v=1; a="rsa-sha256"; c="relaxed/relaxed";
  d="groupecanmec.onmicrosoft.com"; s="selector1-canmec-com";
  h="From:Date:Subject:Message-ID:Content-Type:MIME-Version";
  bh="CQnDYuPyc33hY18WCWMdQuyBuDIZhVSXg5zIsrOoJGM=";
  b="gdHNHmIMLG6PhKa83QT8SgzmlNXLldJsqO68D9nHXZJUQTr0mwS0CcwMXUy7/WaGXVgU5eIdQUgmSHI/j7jATdfk89VN6SoFYnUI2roHdmWXAkUc3VaWcSWPl0CHyQ5HDzKowr1NeR/fDPFNJ+EOpZkzbjnTANKqZy/UpGOJ7D8="
CC: David Charbonneau <dcharbonneau@canmec.com>;
 Bertrand Mathieu;Jean-David Turcotte <jdturcotte@CANMEC.COM>;
 Jean-Marc Cartier <jmcartier@canmec.com>;
 Lydia Plourde <lplourde@canmec.com>;Carrier Daniel;
 Ã‰ric Tremblay <etremblay@canmec.com>;Bourbeau Luc;
Thread-Topic:  Letter 1994-CNM-HAL-126, reply to your letter HCM-CNM-116,
 Changes to Exhibit 9 Dates.
Thread-Index:  AdKTopr7MewGencgRbaSVblHhWEDgA==
Accept-Language:  fr-CA, en-US
Content-Language:  fr-FR
X-MS-Has-Attach:  yes
x-originating-ip:  [74.122.245.66]
X-MS-Office365-Filtering-Correlation-Id:  d438d41f-aacf-4ccf-a3b9-08d461bb635e
X-Microsoft-Antispam-Untrusted:  UriScan:;
 BCL:0;PCL:0;RULEID:(22001);SRVR:SN1PR0201MB1792;
X-Microsoft-Exchange-Diagnostics-untrusted:  1;
 SN1PR0201MB1792;
 7:dIAsFrUsbHE29phsyfvYixG3eUKCNI/WFPM99POTn7nQaKNpI0misc3Cs4ZRRinq/fQUgEq8Vcrm3tOJ2yREZ6Y0hT1ohLqtKCuIxLir4eAoVw4nXtiQ6qUWfZCTL72GRVtS8PwyHNtiDLanh/ihPI57pL7XScTU0JUAGK0rtdt+QdQnOamEGhplLy+7IGU6V1MYmmFt5yqaBMDKJKyc88OCwfV
x-microsoft-antispam-prvs:  <SN1PR0201MB17924EE3FCB9B1DD8775B0EDD5280@SN1PR0201MB1792.namprd02.prod.outlook.com>
x-exchange-antispam-report-test:  UriScan:(21748063052155);
x-exchange-antispam-report-cfa-test:  BCL:0;
 PCL:0;
 RULEID:(102415395)(6040375)(601004)(2401047)(8121501046)(5005006)(10201501046)(3002001)(6041248)(20161123558025)(20161123555025)(20161123562025)(20161123564025)(20161123560025)(6072148);
 SRVR:SN1PR0201MB1792;BCL:0;PCL:0;RULEID:;SRVR:SN1PR0201MB1792;
 BCL:0;PCL:0;RULEID:(9999012053);SRVR:AM5PR0502MB3025;BCL:0;
 PCL:0;RULEID:(9999013053);SRVR:AM5PR0502MB3025;
x-forefront-prvs:  023495660C
X-Forefront-Antispam-Report-Untrusted:  SFV:NSPM;
 SFS:(10019020)(7916002)(39450400003)(41584004)(230783001)(4326008)(2900100001)(8676002)(55016002)(81166006)(9686003)(450100001)(122556002)(86362001)(8936002)(7736002)(54906002)(74316002)(99286003)(50986999)(54356999)(6306
 DIR:OUT;SFP:1102;SCL:1;SRVR:SN1PR0201MB1792;
 H:DM2PR02MB527.namprd02.prod.outlook.com;FPR:;SPF:None;MLV:sfv;
 LANG:en;
SpamDiagnosticOutput:  1:99
SpamDiagnosticMetadata:  SZE
X-MS-Exchange-Transport-CrossTenantHeadersStamped:  SN1PR0201MB1792
X-MS-Exchange-Transport-CrossTenantHeadersStamped:  AM5PR0502MB3025
X-TM-Received-SPF:  Pass (domain of tsavard@canmec.com designates  104.47.33.99 as permitted sender) client-ip=104.47.33.99;
   envelope-from="tsavard@canmec.com";
   helo="NAM01-BN3-obe.outbound.protection.outlook.com"
X-TMASE-Version:  StarCloud-1.3-8.1.1062-22918.003
X-TMASE-Result:  10--28.024100-5.000000
X-TMASE-MatchedRID:  jjQ0N47pyTVCyLWLFjnZmoR4m9rj7TBd0nXvwjW2mSVVaiL9Jo7jBruK U5zJgBEn0cNdQB5STepHOfTPjMUaDqKqIdD1n28pyQWmUbcDBxWeNCy0ubpK/QdrrmUf9TnRO98 RHFFFlLwyyOWBZC/udMHFU143Oy/ZR1vveBQPCRdCvapcIkxJX+q9xwosX7inHOK4uES
X-TMASE-SNAP-Result:  1.821001.0001-0-1-12:0,22:0,33:0,34:0,39:0-0
X-TM-AS-ERS:  104.47.33.99-127.5.21.1
X-TM-Deliver-Signature:  249884D2847F71FB6FDC63739C542275
Return-Path:  tsavard@canmec.com
X-EOPAttributedMessage:  0
```

CANMEC INDUSTRIAL

March 02nd, 2017 1994-CNM-HAL-126

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

Subject: CH0032-01 – Reply to letter HCM-CNM-116, Changes to Exhibit 9 Dates
Ref: Company's Letter HCM-CNM-088, 094, 103 & 113
Contractor's Letter 1994-CNM-HAL-106 & 123
Attachments: 1- EoT Cost Evaluation_2017-02-28
2- Muskrat Falls Phase 2 Site Conditions and Assumptions_2017-02-28
3- Schedule Update

Dear Mr. Mavromatis,

Contractor acknowledges reception of Company's letter HCM-CNM-116, regarding the changes to exhibit 9 dates. We believe that the meeting held last week with Company was very constructive and will benefit to the project execution.

As per Company's request, attachments to this letter are comprising:

1- A Budgetary estimate to support the changed dates from the preliminary version of exhibit 9 received by Company.
2- The assumptions and work site conditions supporting the initial lump sum price and the revised estimate.
3- An updated schedule to reflect the changed dates from preliminary exhibit 9.

Contractor is emitting a reserve concerning the lead time to update the execution plans and procedures. The changes to exhibit 9 dates received by Company are preliminary and unofficial. A commitment is required to go further in the process by receiving the exhibit 9 revised dates and changed site conditions through the official change mechanisms as per signed agreement.

We remain available for supporting discussions or any interrogations you may have.

Regards,

Jean-David Turcotte, Eng.
Project Director – Hydroelectricity

JDT/ts

Cc: Mathieu Bertrand, Andritz
Steven Hillier, Andritz
Daniel, Carrier, Andritz
Jean-Marc Cartier, Canmec Industriel

CANMEC INDUSTRIAL

Attachment 1: Extension of time cost evaluation summary as of March 1st, 2017

Due to the delay and the change of work sequence planned in the realization of the Contract, CANMEC hereby presents a preliminary estimate of the increase in its Costs due to the Extension of Time.

The following Cost **Estimates** are summarized as follow:

Field Overhead Cost 9.0 M $)

- Impacted Period No 1 (February 15th, 2015 to September 8th, 2015) : 2.4 M $
- Impacted Period No 2 (September 9th, 2015 to October 31th, 2015) : 1.0 M $
- Impacted Period No 3 (November 16th, 2016 to July 15th, 2017) : 2.3 M $
- Impacted Period No 4 (September 15th, 2017 to January 4th, 2018) : 2.1 M$
- Impacted Period No 5 (April 14th, 2019 to June 19th, 2019) : 1.2 M$

Unabsorbed home office overhead cost (7.2 M$)

- Impacted Period No 1 (February 15th, 2015 to September 8th, 2015) : 2.2 M $
- Impacted Period No 2 (September 9th, 2015 to October 31th, 2015) : 0.6 M $
- Impacted Period No 3 (November 16th, 2016 to July 15th, 2017) : 2.6 M $
- Impacted Period No 4 (September 15th, 2017 to January 4th, 2018) : 1.2 M$
- Impacted Period No 5 (April 14th, 2019 to June 19th, 2019) : 0.7 M$

Supplemental storage cost (0.1 M$)

- Hoarding walls, hydro-mobile, sea cans : 0.1 M $

Mobilization and demobilization (0.5 M$)

- Additional mobilization for work starting on July 15th, 2017 : 0.5 M $

Bonding Cost increase (to be finalized)

Consequences on the cost of site insurance (to be finalized)

Interest on deferred cash flow (to be finalized)

Loss of learning curve (to be finalized)

Warranty Extension Cost: (1.1 M $)

- Impacted Period No 1 (February 15th, 2015 to September 8th, 2015) : 0.3 M $
- Impacted Period No 2 (September 9th, 2015 to October 31th, 2015) : 0.1 M $
- Impacted Period No 3 (November 16th, 2016 to July 15th, 2017) : 0.4 M $
- Impacted Period No 4 (September 15th, 2017 to January 4th, 2018) : 0.2 M$
- Impacted Period No 5 (April 14th, 2019 to June 19th, 2019) : 0.1 M$

Indexation Extension Cost: (3.4 M $)

- Impacted Period No 1 (February 15th, 2015 to September 8th, 2015) : 1.0 M $
- Impacted Period No 2 (September 9th, 2015 to October 31th, 2015) : 0.3 M $
- Impacted Period No 3 (November 16th, 2016 to July 15th, 2017) : 1.2 M $
- Impacted Period No 4 (September 15th, 2017 to January 4th, 2018) : 0.6 M$
- Impacted Period No 5 (April 14th, 2019 to June 19th, 2019) : 0.3 M$

Total Estimated (excluding items to be finalized): **21.3 M $**

Attachment 2: CANMEC CH0032-01 Muskrat Falls Draft Tubes and Intake Hydro-Mechanical Work Site Conditions and Fixed Budget Assumptions

Objective of this memo is to clarify expected worksite conditions and budget assumptions to complete hydro-mechanical work at the draft tubes and intake.

In addition to conditions included in contractual agreement and submitted work procedures, here is a list of assumptions used to prepare budgeted submitted fix price:

Draft tubes hydro-mechanical work

1. High angle rescue is to be performed as required by others;
2. Supervision and worker trailers, dry house and tool cribs in close proximity of worksite (walking distance);
3. A 100 feet wide per 150 feet long footprint downstream of unit (per unit being worked on);
4. No unauthorized circulation in and out of proposed footprint or unit hoardings during the work;
5. An access for tractor-trailer, crane and other vehicles to reserved footprint (on their own power);
6. An unobstructed access to draft tube roof through the South road access as required;
7. An unobstructed laydown area on top of South roof access road (30 x 30 feet) for sea cans and tooling required at a walking distance;
8. Access to a performant internet and cell phone service where our trailers will be located;
9. Work sequence as presented in schedule from Unit 1 to 4 is respected (1 being worked first and 4 being completed last);
10. Snow removal and road maintenance of worksite access completed by others;
11. Dewatering and de-icing management completed by others;
12. Crane operation is not hindered or coordinated outside of preapproved coordination;
13. No overhead work including worksite access, equipment, trailers and tool cribs is allowed;
14. Access to a 200x300 feet laydown in close proximity of worksite will be provided to allow unloading and work on guides, gates and equipment;
15. Access to a minimum of 250kW of electricity;
16. The Draft tube crane rails installation is completed prior to interface I7 readiness;
17. No draft tube roof in place until heavy guide sections installation is completed;
18. The roof is not installed in one of the four unit when interface I7 is ready in order to install the Draft tube crane;
19. The draft tube deck roof can withstand the loading of a mobile crane to install the Draft Tube crane in the accessible Bay;
20. A temporary power feeder is available for the Draft Tube crane prior to interface I7 readiness;
21. After a 48 hours minimum warning for incoming guide alignment final measurements, we require to have an owner and company witness as required within the hour;
22. All permanent and temporary electrical work is out of Canmec's scope;
23. All second stage concrete work to be aligned with hydro-mechanical work schedule.

Intake hydro-mechanical work

1. High angle rescue is to be performed as required by others;
2. Supervision and worker trailers, dry house and tool cribs in close proximity of worksite (walking distance);

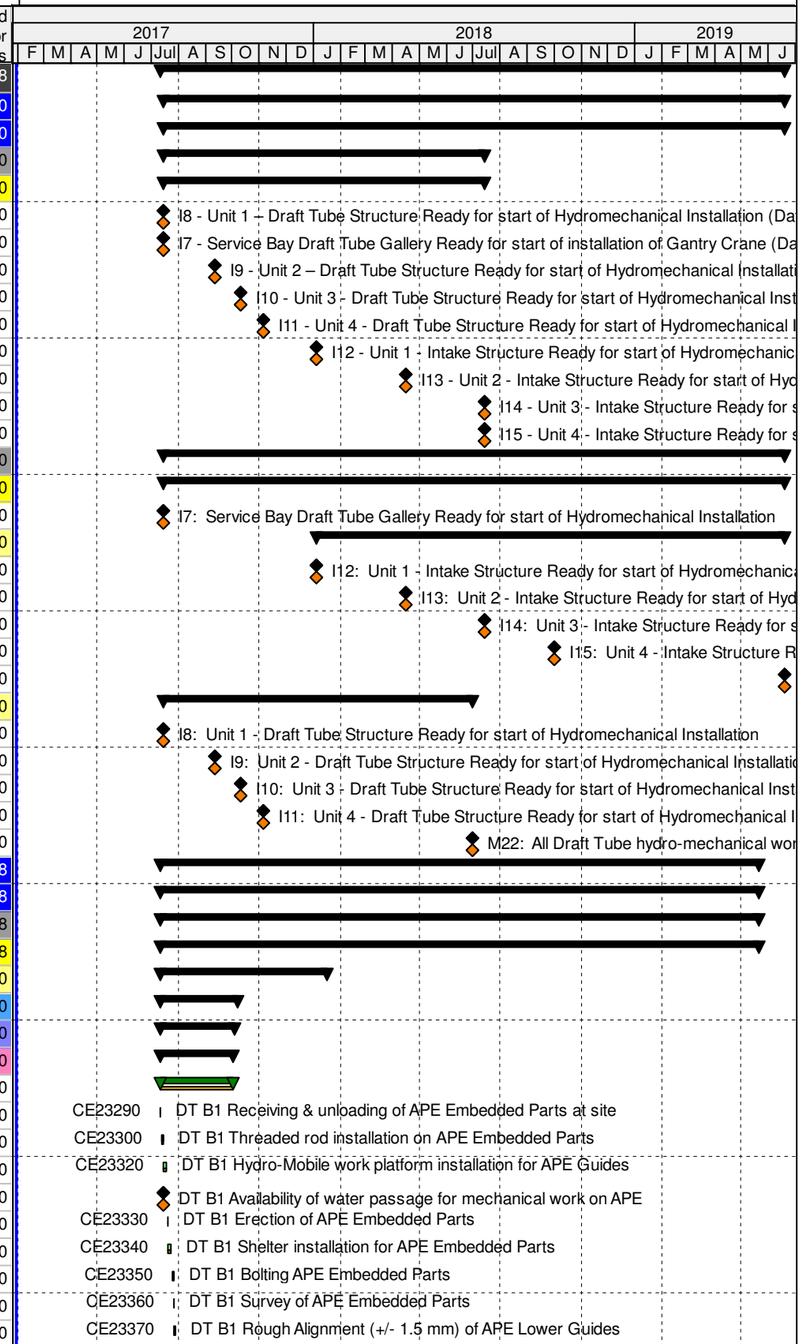
3. A 100 feet wide per 150 feet long footprint upstream of unit (per unit being worked on);
4. No unauthorized circulation in and out of proposed footprint or unit hoardings during the work;
5. An unobstructed access to intake bridge through south dam for tractor-trailer, crane or other vehicles (on their own power);
6. An unobstructed access to upstream ramp as required;
7. An unobstructed laydown area on top of South Dam (30 x 50 feet) for sea cans and tooling required at a walking distance;
8. Access to a performant internet and cell phone service where our trailers will be located;
9. Work sequence as presented in schedule from Unit 1 to 4 is respected (1 being worked first and 4 being completed last);
10. Snow removal and road maintenance of worksite access completed by others;
11. Dewatering and de-icing management completed by others;
12. Crane operation is not hindered or coordinated outside of preapproved coordination;
13. No overhead work including worksite access, equipment, trailers and tool cribs is allowed;
14. Access to a 200x300 feet laydown in close proximity of worksite will be provided to allow unloading and work on guides, gates and equipment;
15. Access to a minimum of 500kW of electricity;
16. After a 48 hours minimum warning for incoming guide alignment final measurement, we require to have an owner and company witness as required within the hour;
17. All permanent and temporary electrical work is out of Canmec's scope;
18. All second stage concrete work to be aligned with hydro-mechanical work schedule.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
Muskrat Falls Gates - Intake & Draft Tube - (WITH DOWNTIME between unit 2 & 3))		505.8			2017-07-12	2019-06-19	-46.0	72388
Project Management		502.8			2017-07-16	2019-06-19	-46.0	0
Schedule Milestones		502.8			2017-07-16	2019-06-19	-46.0	0
Intake and Powerhouse		364.0			2017-07-16	2018-07-15	-16.0	0
Installation		364.0			2017-07-16	2018-07-15	-16.0	0
A0145	I8 - Unit 1 – Draft Tube Structure Ready for start of Hydromechanical Installation (Dates	0.0	Start On	2017-07-16	2017-07-16*		0.0	0
A0140	I7 - Service Bay Draft Tube Gallery Ready for start of installation of Gantry Crane (Dates	0.0	Start On	2017-07-16	2017-07-16*		0.0	0
A0150	I9 - Unit 2 – Draft Tube Structure Ready for start of Hydromechanical Installation (Dates	0.0	Start On	2017-09-12	2017-09-12*		0.0	0
A0155	I10 - Unit 3 - Draft Tube Structure Ready for start of Hydromechanical Installation (Dates	0.0	Start On	2017-10-10	2017-10-10*		0.0	0
A0160	I11 - Unit 4 - Draft Tube Structure Ready for start of Hydromechanical Installation (Dates	0.0	Start On	2017-11-05	2017-11-05*		0.0	0
A0170	I12 - Unit 1 - Intake Structure Ready for start of Hydromechanical Intallation (Dates for re	0.0	Start On	2018-01-05	2018-01-05*		0.0	0
A0175	I13 - Unit 2 - Intake Structure Ready for start of Hydromechanical Intallation (Dates for re	0.0	Start On	2018-04-16	2018-04-16*		-6.0	0
A0180	I14 - Unit 3 - Intake Structure Ready for start of Hydromechanical Intallation (Dates for re	0.0	As Late As		2018-07-15		-16.0	0
A0185	I15 - Unit 4 - Intake Structure Ready for start of Hydromechanical Intallation (Dates for re	0.0	Start On	2018-07-15	2018-07-15*		-16.0	0
MILESTONE-Canmec		502.8			2017-07-16	2019-06-19	-46.0	0
Powerhouse		502.8			2017-07-16	2019-06-19	-46.0	0
CI3010	I7: Service Bay Draft Tube Gallery Ready for start of Hydromechanical Installation	0.0	Start On	2017-07-16	2017-07-16*		0.0	0
Intake		530.8			2018-01-05	2019-06-19	-64.0	0
CI3070	I12: Unit 1 - Intake Structure Ready for start of Hydromechanical Installation	0.0	As Late As		2018-01-05		0.0	0
CI3080	I13: Unit 2 - Intake Structure Ready for start of Hydromechanical Installation	0.0	As Late As		2018-04-16		-6.0	0
CI3090	I14: Unit 3 - Intake Structure Ready for start of Hydromechanical Installation	0.0	As Late As		2018-07-15		-16.0	0
CI3100	I15: Unit 4 - Intake Structure Ready for start of Hydromechanical Installation	0.0	As Late As		2018-10-01		-30.0	0
CI3110	M23: All Intake hydro-mechanical work commissioned and ready for reservoir impoundmer	0.0	Finish On	2019-05-15		2019-06-19*	-64.0	0
Draft Tubes		350.0			2017-07-16	2018-06-30	-12.7	0
CI3020	I8: Unit 1 - Draft Tube Structure Ready for start of Hydromechanical Installation	0.0	As Late As		2017-07-16		0.0	0
CI3030	I9: Unit 2 - Draft Tube Structure Ready for start of Hydromechanical Installation	0.0	As Late As		2017-09-12		0.0	0
CI3040	I10: Unit 3 - Draft Tube Structure Ready for start of Hydromechanical Installation	0.0	As Late As		2017-10-10		0.0	0
CI3050	I11: Unit 4 - Draft Tube Structure Ready for start of Hydromechanical Installation	0.0	As Late As		2017-11-05		0.0	0
CI3060	M22: All Draft Tube hydro-mechanical work complete.	0.0	Finish On	2018-06-30		2018-06-30*	-12.7	0
Installation		484.5			2017-07-12	2019-05-21	-46.0	68548
Site Installation		484.5			2017-07-12	2019-05-21	-46.0	68548
Assembly		484.5			2017-07-12	2019-05-21	-46.0	68548
Intake and Powerhouse Installation		484.5			2017-07-12	2019-05-21	-46.0	68548
Draft Tube Installation		173.5			2017-07-12	2018-01-17	107.8	9260
Unit 1		88.0			2017-07-12	2017-10-07	175.4	2260
Bay 1		85.0			2017-07-12	2017-10-04	175.3	1130
Draft Tube Embedded Parts		82.0			2017-07-12	2017-10-01	121.8	1060
CE23280	DT B1 WBS Summary APE	82.0			2017-07-12	2017-10-01	121.8	0
CE23290	DT B1 Receiving & unloading of APE Embedded Parts at site	1.0	As Late As		2017-07-12	2017-07-12	0.0	40
CE23300	DT B1 Threaded rod installation on APE Embedded Parts	1.0	As Late As		2017-07-14	2017-07-14	0.0	40
CE23320	DT B1 Hydro-Mobile work platform installation for APE Guides	4.0			2017-07-16	2017-07-19	142.3	80
CE23310	DT B1 Availability of water passage for mechanical work on APE	0.0	Start On	2017-07-16	2017-07-16*		0.0	0
CE23330	DT B1 Erection of APE Embedded Parts	1.0			2017-07-20	2017-07-20	142.3	40
CE23340	DT B1 Shelter installation for APE Embedded Parts	4.0			2017-07-21	2017-07-24	142.3	160
CE23350	DT B1 Bolting APE Embedded Parts	2.0			2017-07-25	2017-07-26	142.3	80
CE23360	DT B1 Survey of APE Embedded Parts	1.0			2017-07-27	2017-07-27	142.3	30
CE23370	DT B1 Rough Alignment (+/- 1.5 mm) of APE Lower Guides	2.0			2017-07-28	2017-07-29	142.3	40



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

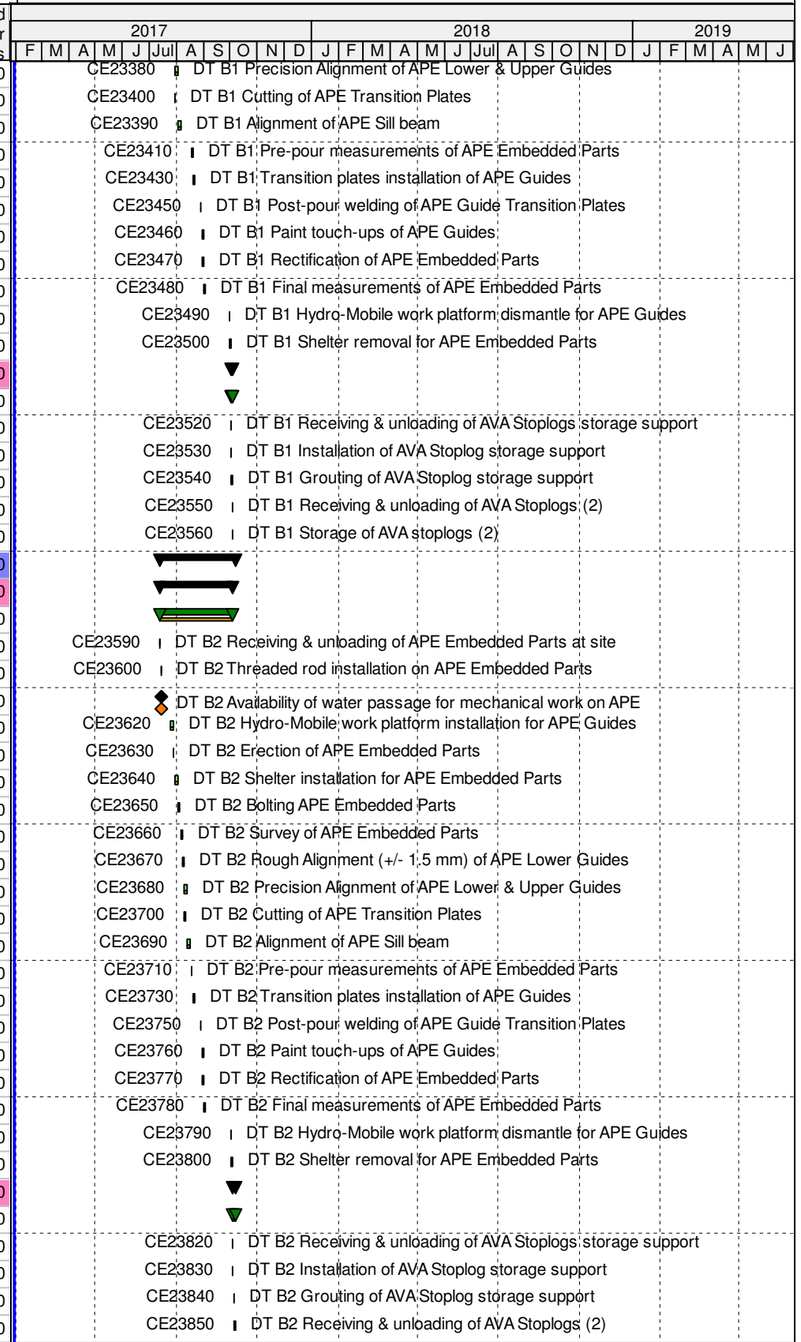
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE23380	DT B1 Precision Alignment of APE Lower & Upper Guides	4.0			2017-07-30	2017-08-02	142.3	80
CE23400	DT B1 Cutting of APE Transition Plates	2.0			2017-07-30	2017-07-31	167.8	40
CE23390	DT B1 Alignment of APE Sill beam	4.0			2017-08-03	2017-08-06	142.3	80
CE23410	DT B1 Pre-pour measurements of APE Embedded Parts	1.0			2017-08-19	2017-08-19	142.3	20
CE23430	DT B1 Transition plates installation of APE Guides	2.0			2017-08-21	2017-08-22	147.8	80
CE23450	DT B1 Post-pour welding of APE Guide Transition Plates	2.0			2017-08-28	2017-08-29	147.8	40
CE23460	DT B1 Paint touch-ups of APE Guides	3.0			2017-08-30	2017-09-01	149.8	30
CE23470	DT B1 Rectification of APE Embedded Parts	3.0			2017-08-30	2017-09-01	147.8	60
CE23480	DT B1 Final measurements of APE Embedded Parts	2.0			2017-09-02	2017-09-03	147.8	40
CE23490	DT B1 Hydro-Mobile work platform dismantle for APE Guides	1.0			2017-09-30	2017-09-30	121.8	40
CE23500	DT B1 Shelter removal for APE Embedded Parts	1.0			2017-10-01	2017-10-01	121.8	40
Stoplogs		3.0			2017-10-02	2017-10-04	175.3	70
CE23510	DT B1 WBS Summary AVA	3.0			2017-10-02	2017-10-04	175.3	0
CE23520	DT B1 Receiving & unloading of AVA Stoplogs storage support	0.0			2017-10-02	2017-10-02	175.8	0
CE23530	DT B1 Installation of AVA Stoplog storage support	1.0			2017-10-02	2017-10-02	175.8	20
CE23540	DT B1 Grouting of AVA Stoplog storage support	0.5			2017-10-03	2017-10-03	175.8	10
CE23550	DT B1 Receiving & unloading of AVA Stoplogs (2)	0.5			2017-10-04	2017-10-04	175.3	20
CE23560	DT B1 Storage of AVA stoplogs (2)	0.5			2017-10-04	2017-10-04	175.3	20
Bay 2		87.0			2017-07-13	2017-10-07	175.4	1130
Draft Tube Embedded Parts		83.0			2017-07-13	2017-10-03	121.8	1060
CE23580	DT B2 WBS Summary APE	83.0			2017-07-13	2017-10-03	121.8	0
CE23590	DT B2 Receiving & unloading of APE Embedded Parts at site	1.0	As Late As		2017-07-13	2017-07-13	0.0	40
CE23600	DT B2 Threaded rod installation on APE Embedded Parts	1.0	As Late As		2017-07-15	2017-07-15	0.0	40
CE23610	DT B2 Availability of water passage for mechanical work on APE	0.0	Start On	2017-07-16	2017-07-16*		0.0	0
CE23620	DT B2 Hydro-Mobile work platform installation for APE Guides	4.0			2017-07-25	2017-07-28	144.3	80
CE23630	DT B2 Erection of APE Embedded Parts	1.0			2017-07-29	2017-07-29	144.3	40
CE23640	DT B2 Shelter installation for APE Embedded Parts	4.0			2017-07-30	2017-08-02	144.3	160
CE23650	DT B2 Bolting APE Embedded Parts	2.0			2017-08-03	2017-08-04	144.3	80
CE23660	DT B2 Survey of APE Embedded Parts	1.0			2017-08-07	2017-08-07	142.3	30
CE23670	DT B2 Rough Alignment (+/- 1.5 mm) of APE Lower Guides	2.0			2017-08-08	2017-08-09	142.3	40
CE23680	DT B2 Precision Alignment of APE Lower & Upper Guides	4.0			2017-08-10	2017-08-13	142.3	80
CE23700	DT B2 Cutting of APE Transition Plates	2.0			2017-08-10	2017-08-11	158.8	40
CE23690	DT B2 Alignment of APE Sill beam	4.0			2017-08-14	2017-08-17	142.3	80
CE23710	DT B2 Pre-pour measurements of APE Embedded Parts	1.0			2017-08-18	2017-08-18	142.3	20
CE23730	DT B2 Transition plates installation of APE Guides	2.0			2017-08-21	2017-08-22	149.8	80
CE23750	DT B2 Post-pour welding of APE Guide Transition Plates	2.0			2017-08-28	2017-08-29	149.8	40
CE23760	DT B2 Paint touch-ups of APE Guides	3.0			2017-08-30	2017-09-01	151.8	30
CE23770	DT B2 Rectification of APE Embedded Parts	3.0			2017-08-30	2017-09-01	149.8	60
CE23780	DT B2 Final measurements of APE Embedded Parts	2.0			2017-09-02	2017-09-03	149.8	40
CE23790	DT B2 Hydro-Mobile work platform dismantle for APE Guides	1.0			2017-10-02	2017-10-02	121.8	40
CE23800	DT B2 Shelter removal for APE Embedded Parts	1.0			2017-10-03	2017-10-03	121.8	40
Stoplogs		4.0			2017-10-04	2017-10-07	175.4	70
CE23810	DT B2 WBS Summary AVA	4.0			2017-10-04	2017-10-07	175.4	0
CE23820	DT B2 Receiving & unloading of AVA Stoplogs storage support	0.0			2017-10-04	2017-10-04	176.8	0
CE23830	DT B2 Installation of AVA Stoplog storage support	1.0			2017-10-04	2017-10-04	176.8	20
CE23840	DT B2 Grouting of AVA Stoplog storage support	0.5			2017-10-05	2017-10-05	176.8	10
CE23850	DT B2 Receiving & unloading of AVA Stoplogs (2)	0.5			2017-10-06	2017-10-07	175.4	20



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

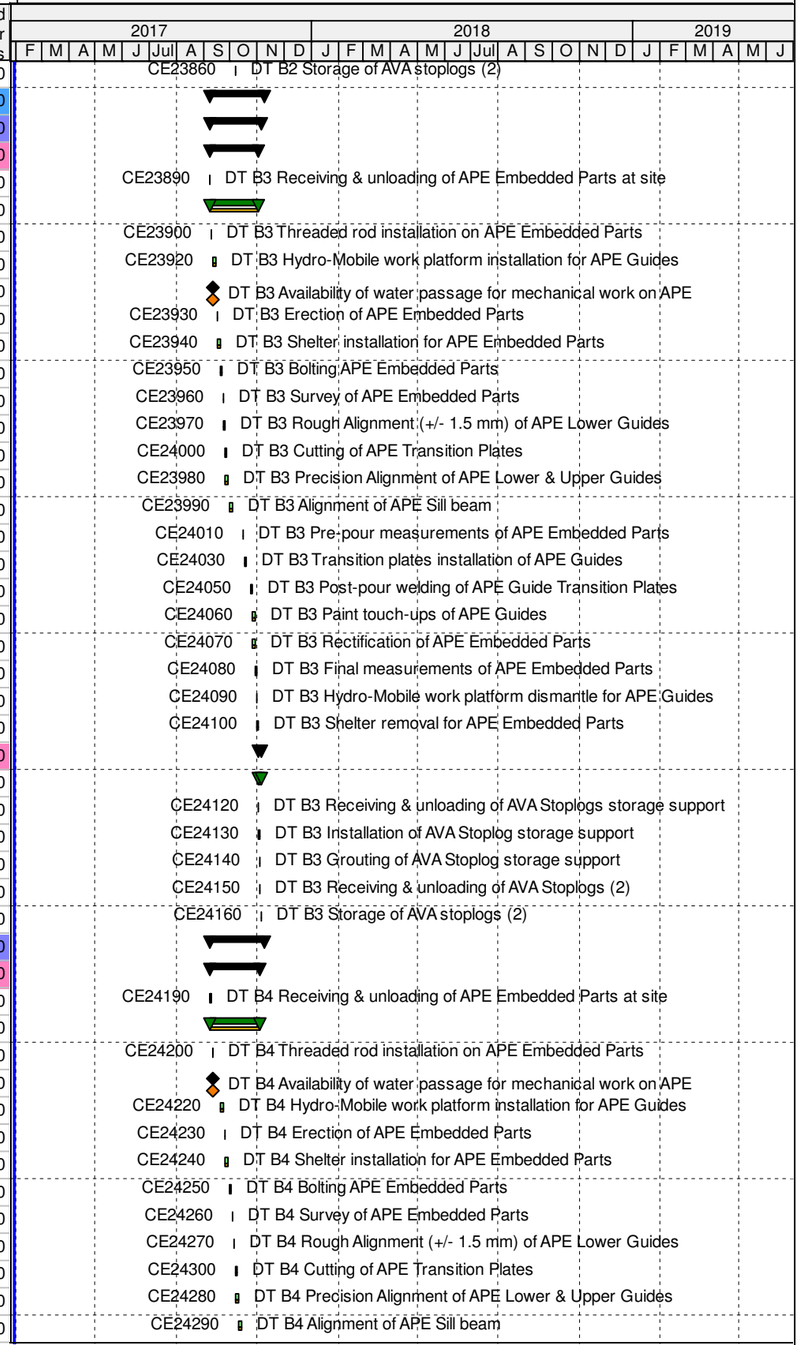
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE23860	DT B2 Storage of AVA stoplogs (2)	0.5			2017-10-07	2017-10-07	175.4	20
Unit 2		61.5			2017-09-08	2017-11-08	149.8	2260
Bay 3		58.5			2017-09-08	2017-11-05	149.8	1130
Draft Tube Embedded Parts		55.5			2017-09-08	2017-11-02	108.3	1060
CE23890	DT B3 Receiving & unloading of APE Embedded Parts at site	1.0	As Late As		2017-09-08	2017-09-08	0.0	40
CE23880	DT B3 WBS Summary APE	55.5			2017-09-08	2017-11-02	108.3	0
CE23900	DT B3 Threaded rod installation on APE Embedded Parts	1.0	As Late As		2017-09-10	2017-09-10	0.0	40
CE23920	DT B3 Hydro-Mobile work platform installation for APE Guides	4.0			2017-09-12	2017-09-15	108.3	80
CE23910	DT B3 Availability of water passage for mechanical work on APE	0.0	Start On	2017-09-12	2017-09-12*		0.0	0
CE23930	DT B3 Erection of APE Embedded Parts	1.0			2017-09-16	2017-09-16	108.3	40
CE23940	DT B3 Shelter installation for APE Embedded Parts	4.0			2017-09-17	2017-09-20	108.3	160
CE23950	DT B3 Bolting APE Embedded Parts	2.0			2017-09-21	2017-09-22	108.3	80
CE23960	DT B3 Survey of APE Embedded Parts	1.0			2017-09-23	2017-09-23	108.3	30
CE23970	DT B3 Rough Alignment (+/- 1.5 mm) of APE Lower Guides	2.0			2017-09-24	2017-09-25	108.3	40
CE24000	DT B3 Cutting of APE Transition Plates	2.0			2017-09-26	2017-09-27	127.8	40
CE23980	DT B3 Precision Alignment of APE Lower & Upper Guides	4.0			2017-09-26	2017-09-29	108.3	80
CE23990	DT B3 Alignment of APE Sill beam	4.0			2017-09-30	2017-10-03	108.3	80
CE24010	DT B3 Pre-pour measurements of APE Embedded Parts	1.0			2017-10-16	2017-10-16	108.3	20
CE24030	DT B3 Transition plates installation of APE Guides	2.0			2017-10-17	2017-10-19	108.3	80
CE24050	DT B3 Post-pour welding of APE Guide Transition Plates	2.0			2017-10-24	2017-10-26	108.3	40
CE24060	DT B3 Paint touch-ups of APE Guides	3.0			2017-10-26	2017-10-29	110.3	30
CE24070	DT B3 Rectification of APE Embedded Parts	3.0			2017-10-26	2017-10-29	108.3	60
CE24080	DT B3 Final measurements of APE Embedded Parts	2.0			2017-10-29	2017-10-31	108.3	40
CE24090	DT B3 Hydro-Mobile work platform dismantle for APE Guides	1.0			2017-10-31	2017-11-01	108.3	40
CE24100	DT B3 Shelter removal for APE Embedded Parts	1.0			2017-11-01	2017-11-02	108.3	40
Stoplogs		3.0			2017-11-02	2017-11-05	149.8	70
CE24110	DT B3 WBS Summary AVA	3.0			2017-11-02	2017-11-05	149.8	0
CE24120	DT B3 Receiving & unloading of AVA Stoplogs storage support	0.0			2017-11-02	2017-11-02	150.3	0
CE24130	DT B3 Installation of AVA Stoplog storage support	1.0			2017-11-02	2017-11-03	150.3	20
CE24140	DT B3 Grouting of AVA Stoplog storage support	0.5			2017-11-03	2017-11-03	150.3	10
CE24150	DT B3 Receiving & unloading of AVA Stoplogs (2)	0.5			2017-11-04	2017-11-04	149.8	20
CE24160	DT B3 Storage of AVA stoplogs (2)	0.5			2017-11-05	2017-11-05	149.8	20
Bay 4		60.5			2017-09-09	2017-11-08	149.8	1130
Draft Tube Embedded Parts		56.5			2017-09-09	2017-11-04	108.3	1060
CE24190	DT B4 Receiving & unloading of APE Embedded Parts at site	1.0	As Late As		2017-09-09	2017-09-09	0.0	40
CE24180	DT B4 WBS Summary APE	56.5			2017-09-09	2017-11-04	108.3	0
CE24200	DT B4 Threaded rod installation on APE Embedded Parts	1.0	As Late As		2017-09-11	2017-09-11	0.0	40
CE24210	DT B4 Availability of water passage for mechanical work on APE	0.0	Start On	2017-09-12	2017-09-12*		0.0	0
CE24220	DT B4 Hydro-Mobile work platform installation for APE Guides	4.0			2017-09-21	2017-09-24	110.3	80
CE24230	DT B4 Erection of APE Embedded Parts	1.0			2017-09-25	2017-09-25	110.3	40
CE24240	DT B4 Shelter installation for APE Embedded Parts	4.0			2017-09-26	2017-09-29	110.3	160
CE24250	DT B4 Bolting APE Embedded Parts	2.0			2017-09-30	2017-10-01	110.3	80
CE24260	DT B4 Survey of APE Embedded Parts	1.0			2017-10-04	2017-10-04	108.3	30
CE24270	DT B4 Rough Alignment (+/- 1.5 mm) of APE Lower Guides	2.0			2017-10-05	2017-10-06	108.3	40
CE24300	DT B4 Cutting of APE Transition Plates	2.0			2017-10-07	2017-10-08	118.8	40
CE24280	DT B4 Precision Alignment of APE Lower & Upper Guides	4.0			2017-10-07	2017-10-10	108.3	80
CE24290	DT B4 Alignment of APE Sill beam	4.0			2017-10-11	2017-10-14	108.3	80



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M..

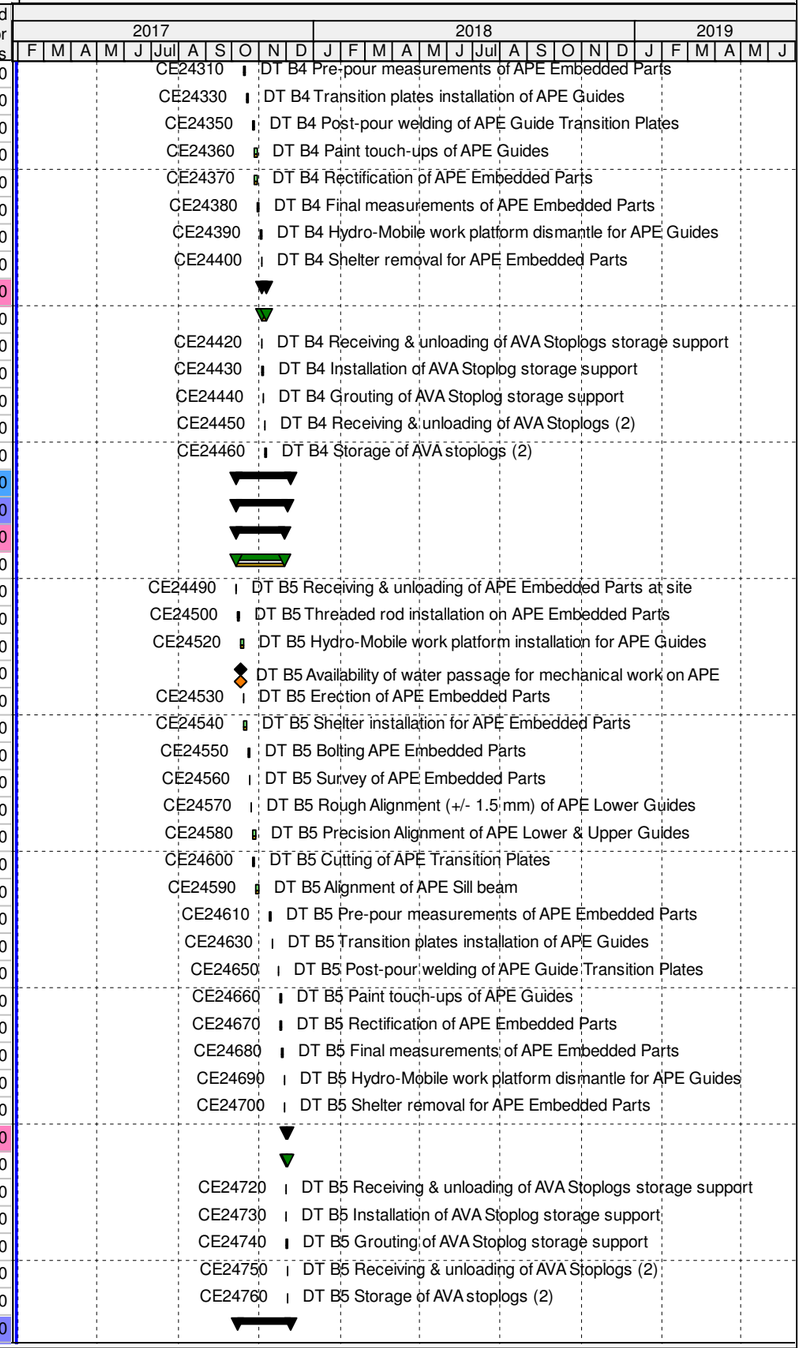
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE24310	DT B4 Pre-pour measurements of APE Embedded Parts	1.0			2017-10-15	2017-10-15	108.3	20
CE24330	DT B4 Transition plates installation of APE Guides	2.0			2017-10-17	2017-10-19	110.3	80
CE24350	DT B4 Post-pour welding of APE Guide Transition Plates	2.0			2017-10-24	2017-10-26	110.3	40
CE24360	DT B4 Paint touch-ups of APE Guides	3.0			2017-10-26	2017-10-29	112.3	30
CE24370	DT B4 Rectification of APE Embedded Parts	3.0			2017-10-26	2017-10-29	110.3	60
CE24380	DT B4 Final measurements of APE Embedded Parts	2.0			2017-10-29	2017-10-31	110.3	40
CE24390	DT B4 Hydro-Mobile work platform dismantle for APE Guides	1.0			2017-11-02	2017-11-03	108.3	40
CE24400	DT B4 Shelter removal for APE Embedded Parts	1.0			2017-11-03	2017-11-04	108.3	40
Stoplogs		4.0			2017-11-04	2017-11-08	149.8	70
CE24410	DT B4 WBS Summary AVA	4.0			2017-11-04	2017-11-08	149.8	0
CE24420	DT B4 Receiving & unloading of AVA Stoplogs storage support	0.0			2017-11-04	2017-11-04	151.3	0
CE24430	DT B4 Installation of AVA Stoplog storage support	1.0			2017-11-04	2017-11-05	151.3	20
CE24440	DT B4 Grouting of AVA Stoplog storage support	0.5			2017-11-05	2017-11-05	151.3	10
CE24450	DT B4 Receiving & unloading of AVA Stoplogs (2)	0.5			2017-11-07	2017-11-07	149.8	20
CE24460	DT B4 Storage of AVA stoplogs (2)	0.5			2017-11-08	2017-11-08	149.8	20
Unit 3		61.5			2017-10-06	2017-12-06	127.8	2260
Bay 5		58.5			2017-10-06	2017-12-03	127.8	1130
Draft Tube Embedded Parts		56.0			2017-10-06	2017-11-30	127.8	1060
CE24480	DT B5 WBS Summary APE	56.0			2017-10-06	2017-11-30	127.8	0
CE24490	DT B5 Receiving & unloading of APE Embedded Parts at site	1.0	As Late As		2017-10-06	2017-10-06	0.0	40
CE24500	DT B5 Threaded rod installation on APE Embedded Parts	1.0	As Late As		2017-10-08	2017-10-08	0.0	40
CE24520	DT B5 Hydro-Mobile work platform installation for APE Guides	4.0			2017-10-10	2017-10-13	115.8	80
CE24510	DT B5 Availability of water passage for mechanical work on APE	0.0	Start On	2017-10-10	2017-10-10*		0.0	0
CE24530	DT B5 Erection of APE Embedded Parts	1.0			2017-10-14	2017-10-14	115.8	40
CE24540	DT B5 Shelter installation for APE Embedded Parts	4.0			2017-10-15	2017-10-18	115.8	160
CE24550	DT B5 Bolting APE Embedded Parts	2.0			2017-10-19	2017-10-20	127.8	80
CE24560	DT B5 Survey of APE Embedded Parts	1.0			2017-10-21	2017-10-21	127.8	30
CE24570	DT B5 Rough Alignment (+/- 1.5 mm) of APE Lower Guides	2.0			2017-10-22	2017-10-23	127.8	40
CE24580	DT B5 Precision Alignment of APE Lower & Upper Guides	4.0			2017-10-24	2017-10-27	127.8	80
CE24600	DT B5 Cutting of APE Transition Plates	2.0			2017-10-24	2017-10-25	147.8	40
CE24590	DT B5 Alignment of APE Sill beam	4.0			2017-10-28	2017-10-31	127.8	80
CE24610	DT B5 Pre-pour measurements of APE Embedded Parts	1.0			2017-11-13	2017-11-13	127.8	20
CE24630	DT B5 Transition plates installation of APE Guides	2.0			2017-11-15	2017-11-16	127.8	80
CE24650	DT B5 Post-pour welding of APE Guide Transition Plates	2.0			2017-11-22	2017-11-23	127.8	40
CE24660	DT B5 Paint touch-ups of APE Guides	3.0			2017-11-24	2017-11-26	129.8	30
CE24670	DT B5 Rectification of APE Embedded Parts	3.0			2017-11-24	2017-11-26	127.8	60
CE24680	DT B5 Final measurements of APE Embedded Parts	2.0			2017-11-27	2017-11-28	127.8	40
CE24690	DT B5 Hydro-Mobile work platform dismantle for APE Guides	1.0			2017-11-29	2017-11-29	127.8	40
CE24700	DT B5 Shelter removal for APE Embedded Parts	1.0			2017-11-30	2017-11-30	127.8	40
Stoplogs		2.5			2017-12-01	2017-12-03	127.8	70
CE24710	DT B5 WBS Summary AVA	2.5			2017-12-01	2017-12-03	127.8	0
CE24720	DT B5 Receiving & unloading of AVA Stoplogs storage support	0.0			2017-12-01	2017-12-01	127.8	0
CE24730	DT B5 Installation of AVA Stoplog storage support	1.0			2017-12-01	2017-12-01	127.8	20
CE24740	DT B5 Grouting of AVA Stoplog storage support	0.5			2017-12-02	2017-12-02	127.8	10
CE24750	DT B5 Receiving & unloading of AVA Stoplogs (2)	0.5			2017-12-02	2017-12-02	127.8	20
CE24760	DT B5 Storage of AVA stoplogs (2)	0.5			2017-12-03	2017-12-03	127.8	20
Bay 6		60.5			2017-10-07	2017-12-06	127.8	1130



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

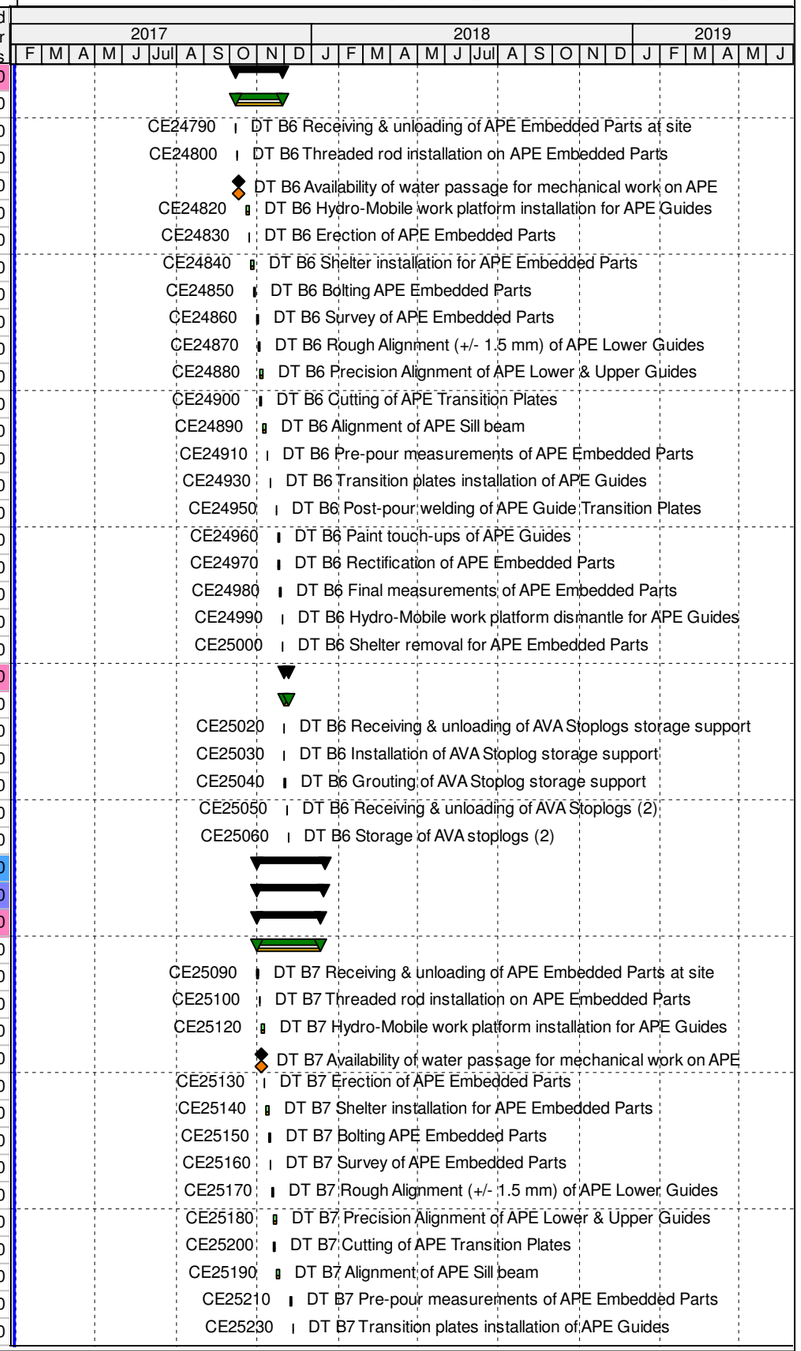
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
Draft Tube Embedded Parts		55.0			2017-10-07	2017-11-30	129.3	1060
CE24780	DT B6 WBS Summary APE	55.0			2017-10-07	2017-11-30	129.3	0
CE24790	DT B6 Receiving & unloading of APE Embedded Parts at site	1.0	As Late As		2017-10-07	2017-10-07	0.0	40
CE24800	DT B6 Threaded rod installation on APE Embedded Parts	1.0	As Late As		2017-10-09	2017-10-09	0.0	40
CE24810	DT B6 Availability of water passage for mechanical work on APE	0.0	Start On	2017-10-10	2017-10-10*		0.0	0
CE24820	DT B6 Hydro-Mobile work platform installation for APE Guides	4.0			2017-10-19	2017-10-22	115.8	80
CE24830	DT B6 Erection of APE Embedded Parts	1.0			2017-10-23	2017-10-23	115.8	40
CE24840	DT B6 Shelter installation for APE Embedded Parts	4.0			2017-10-24	2017-10-27	129.8	160
CE24850	DT B6 Bolting APE Embedded Parts	2.0			2017-10-28	2017-10-29	129.8	80
CE24860	DT B6 Survey of APE Embedded Parts	1.0			2017-11-01	2017-11-01	127.8	30
CE24870	DT B6 Rough Alignment (+/- 1.5 mm) of APE Lower Guides	2.0			2017-11-02	2017-11-03	127.8	40
CE24880	DT B6 Precision Alignment of APE Lower & Upper Guides	4.0			2017-11-04	2017-11-07	127.8	80
CE24900	DT B6 Cutting of APE Transition Plates	2.0			2017-11-04	2017-11-05	138.3	40
CE24890	DT B6 Alignment of APE Sill beam	4.0			2017-11-08	2017-11-11	127.8	80
CE24910	DT B6 Pre-pour measurements of APE Embedded Parts	1.0			2017-11-12	2017-11-12	127.8	20
CE24930	DT B6 Transition plates installation of APE Guides	2.0			2017-11-15	2017-11-16	129.3	80
CE24950	DT B6 Post-pour welding of APE Guide Transition Plates	2.0			2017-11-22	2017-11-23	129.3	40
CE24960	DT B6 Paint touch-ups of APE Guides	3.0			2017-11-24	2017-11-26	131.3	30
CE24970	DT B6 Rectification of APE Embedded Parts	3.0			2017-11-24	2017-11-26	129.3	60
CE24980	DT B6 Final measurements of APE Embedded Parts	2.0			2017-11-27	2017-11-28	129.3	40
CE24990	DT B6 Hydro-Mobile work platform dismantle for APE Guides	1.0			2017-11-29	2017-11-29	129.3	40
CE25000	DT B6 Shelter removal for APE Embedded Parts	1.0			2017-11-30	2017-11-30	129.3	40
Stoplogs		5.5			2017-12-01	2017-12-06	127.8	70
CE25010	DT B6 WBS Summary AVA	5.5			2017-12-01	2017-12-06	127.8	0
CE25020	DT B6 Receiving & unloading of AVA Stoplogs storage support	0.0			2017-12-01	2017-12-01	130.8	0
CE25030	DT B6 Installation of AVA Stoplog storage support	1.0			2017-12-01	2017-12-01	130.8	20
CE25040	DT B6 Grouting of AVA Stoplog storage support	0.5			2017-12-02	2017-12-02	130.8	10
CE25050	DT B6 Receiving & unloading of AVA Stoplogs (2)	0.5			2017-12-05	2017-12-05	127.8	20
CE25060	DT B6 Storage of AVA stoplogs (2)	0.5			2017-12-06	2017-12-06	127.8	20
Unit 4		61.5			2017-11-01	2018-01-17	107.8	2260
Bay 7		58.5			2017-11-01	2018-01-14	107.8	1130
Draft Tube Embedded Parts		56.0			2017-11-01	2018-01-11	107.8	1060
CE25080	DT B7 WBS Summary APE	56.0			2017-11-01	2018-01-11	107.8	0
CE25090	DT B7 Receiving & unloading of APE Embedded Parts at site	1.0	As Late As		2017-11-01	2017-11-01	0.0	40
CE25100	DT B7 Threaded rod installation on APE Embedded Parts	1.0	As Late As		2017-11-03	2017-11-03	0.0	40
CE25120	DT B7 Hydro-Mobile work platform installation for APE Guides	4.0			2017-11-05	2017-11-08	107.8	80
CE25110	DT B7 Availability of water passage for mechanical work on APE	0.0	Start On	2017-11-05	2017-11-05*		0.0	0
CE25130	DT B7 Erection of APE Embedded Parts	1.0			2017-11-09	2017-11-09	107.8	40
CE25140	DT B7 Shelter installation for APE Embedded Parts	4.0			2017-11-10	2017-11-13	107.8	160
CE25150	DT B7 Bolting APE Embedded Parts	2.0			2017-11-14	2017-11-15	107.8	80
CE25160	DT B7 Survey of APE Embedded Parts	1.0			2017-11-16	2017-11-16	107.8	30
CE25170	DT B7 Rough Alignment (+/- 1.5 mm) of APE Lower Guides	2.0			2017-11-17	2017-11-18	107.8	40
CE25180	DT B7 Precision Alignment of APE Lower & Upper Guides	4.0			2017-11-19	2017-11-22	107.8	80
CE25200	DT B7 Cutting of APE Transition Plates	2.0			2017-11-19	2017-11-20	127.8	40
CE25190	DT B7 Alignment of APE Sill beam	4.0			2017-11-23	2017-11-26	107.8	80
CE25210	DT B7 Pre-pour measurements of APE Embedded Parts	1.0			2017-12-09	2017-12-09	107.8	20
CE25230	DT B7 Transition plates installation of APE Guides	2.0			2017-12-11	2017-12-12	107.8	80



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M..

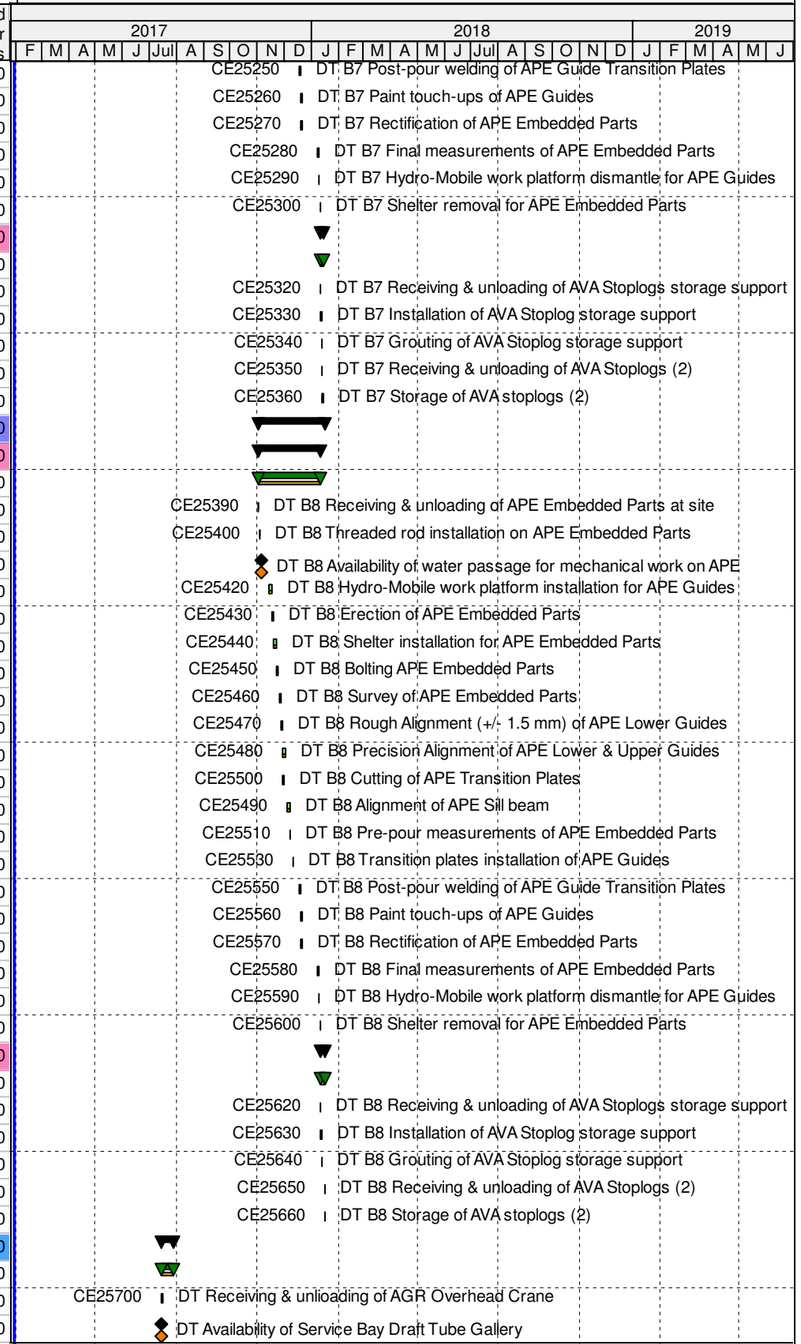
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE25250	DT B7 Post-pour welding of APE Guide Transition Plates	2.0			2017-12-18	2017-12-19	107.8	40
CE25260	DT B7 Paint touch-ups of APE Guides	3.0			2017-12-20	2017-12-22	109.8	30
CE25270	DT B7 Rectification of APE Embedded Parts	3.0			2017-12-20	2017-12-22	107.8	60
CE25280	DT B7 Final measurements of APE Embedded Parts	2.0			2018-01-08	2018-01-09	107.8	40
CE25290	DT B7 Hydro-Mobile work platform dismantle for APE Guides	1.0			2018-01-10	2018-01-10	107.8	40
CE25300	DT B7 Shelter removal for APE Embedded Parts	1.0			2018-01-11	2018-01-11	107.8	40
Stoplogs		2.5			2018-01-12	2018-01-14	107.8	70
CE25310	DT B7 WBS Summary AVA	2.5			2018-01-12	2018-01-14	107.8	0
CE25320	DT B7 Receiving & unloading of AVA Stoplogs storage support	0.0			2018-01-12	2018-01-12	107.8	0
CE25330	DT B7 Installation of AVA Stoplog storage support	1.0			2018-01-12	2018-01-12	107.8	20
CE25340	DT B7 Grouting of AVA Stoplog storage support	0.5			2018-01-13	2018-01-13	107.8	10
CE25350	DT B7 Receiving & unloading of AVA Stoplogs (2)	0.5			2018-01-13	2018-01-13	107.8	20
CE25360	DT B7 Storage of AVA stoplogs (2)	0.5			2018-01-14	2018-01-14	107.8	20
Bay 8		60.5			2017-11-02	2018-01-17	107.8	1130
Draft Tube Embedded Parts		55.0			2017-11-02	2018-01-11	109.3	1060
CE25380	DT B8 WBS Summary APE	55.0			2017-11-02	2018-01-11	109.3	0
CE25390	DT B8 Receiving & unloading of APE Embedded Parts at site	1.0	As Late As		2017-11-02	2017-11-02	0.0	40
CE25400	DT B8 Threaded rod installation on APE Embedded Parts	1.0	As Late As		2017-11-04	2017-11-04	0.0	40
CE25410	DT B8 Availability of water passage for mechanical work on APE	0.0	Start On	2017-11-05	2017-11-05*		0.0	0
CE25420	DT B8 Hydro-Mobile work platform installation for APE Guides	4.0			2017-11-14	2017-11-17	109.8	80
CE25430	DT B8 Erection of APE Embedded Parts	1.0			2017-11-18	2017-11-18	109.8	40
CE25440	DT B8 Shelter installation for APE Embedded Parts	4.0			2017-11-19	2017-11-22	109.8	160
CE25450	DT B8 Bolting APE Embedded Parts	2.0			2017-11-23	2017-11-24	109.8	80
CE25460	DT B8 Survey of APE Embedded Parts	1.0			2017-11-27	2017-11-27	107.8	30
CE25470	DT B8 Rough Alignment (+/- 1.5 mm) of APE Lower Guides	2.0			2017-11-28	2017-11-29	107.8	40
CE25480	DT B8 Precision Alignment of APE Lower & Upper Guides	4.0			2017-11-30	2017-12-03	107.8	80
CE25500	DT B8 Cutting of APE Transition Plates	2.0			2017-11-30	2017-12-01	118.3	40
CE25490	DT B8 Alignment of APE Sill beam	4.0			2017-12-04	2017-12-07	107.8	80
CE25510	DT B8 Pre-pour measurements of APE Embedded Parts	1.0			2017-12-08	2017-12-08	107.8	20
CE25530	DT B8 Transition plates installation of APE Guides	2.0			2017-12-11	2017-12-12	109.3	80
CE25550	DT B8 Post-pour welding of APE Guide Transition Plates	2.0			2017-12-18	2017-12-19	109.3	40
CE25560	DT B8 Paint touch-ups of APE Guides	3.0			2017-12-20	2017-12-22	111.3	30
CE25570	DT B8 Rectification of APE Embedded Parts	3.0			2017-12-20	2017-12-22	109.3	60
CE25580	DT B8 Final measurements of APE Embedded Parts	2.0			2018-01-08	2018-01-09	109.3	40
CE25590	DT B8 Hydro-Mobile work platform dismantle for APE Guides	1.0			2018-01-10	2018-01-10	109.3	40
CE25600	DT B8 Shelter removal for APE Embedded Parts	1.0			2018-01-11	2018-01-11	109.3	40
Stoplogs		5.5			2018-01-12	2018-01-17	107.8	70
CE25610	DT B8 WBS Summary AVA	5.5			2018-01-12	2018-01-17	107.8	0
CE25620	DT B8 Receiving & unloading of AVA Stoplogs storage support	0.0			2018-01-12	2018-01-12	110.8	0
CE25630	DT B8 Installation of AVA Stoplog storage support	1.0			2018-01-12	2018-01-12	110.8	20
CE25640	DT B8 Grouting of AVA Stoplog storage support	0.5			2018-01-13	2018-01-13	110.8	10
CE25650	DT B8 Receiving & unloading of AVA Stoplogs (2)	0.5			2018-01-16	2018-01-16	107.8	20
CE25660	DT B8 Storage of AVA stoplogs (2)	0.5			2018-01-17	2018-01-17	107.8	20
Overhead Crane		12.5			2017-07-16	2017-07-28	238.8	220
CE25680	DT WBS Summary AGR Overhead Crane	12.5			2017-07-16	2017-07-28	238.8	0
CE25700	DT Receiving & unlioading of AGR Overhead Crane	1.0			2017-07-16	2017-07-16	238.8	40
CE25690	DT Availability of Service Bay Draft Tube Gallery	0.0			2017-07-16		238.8	0



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

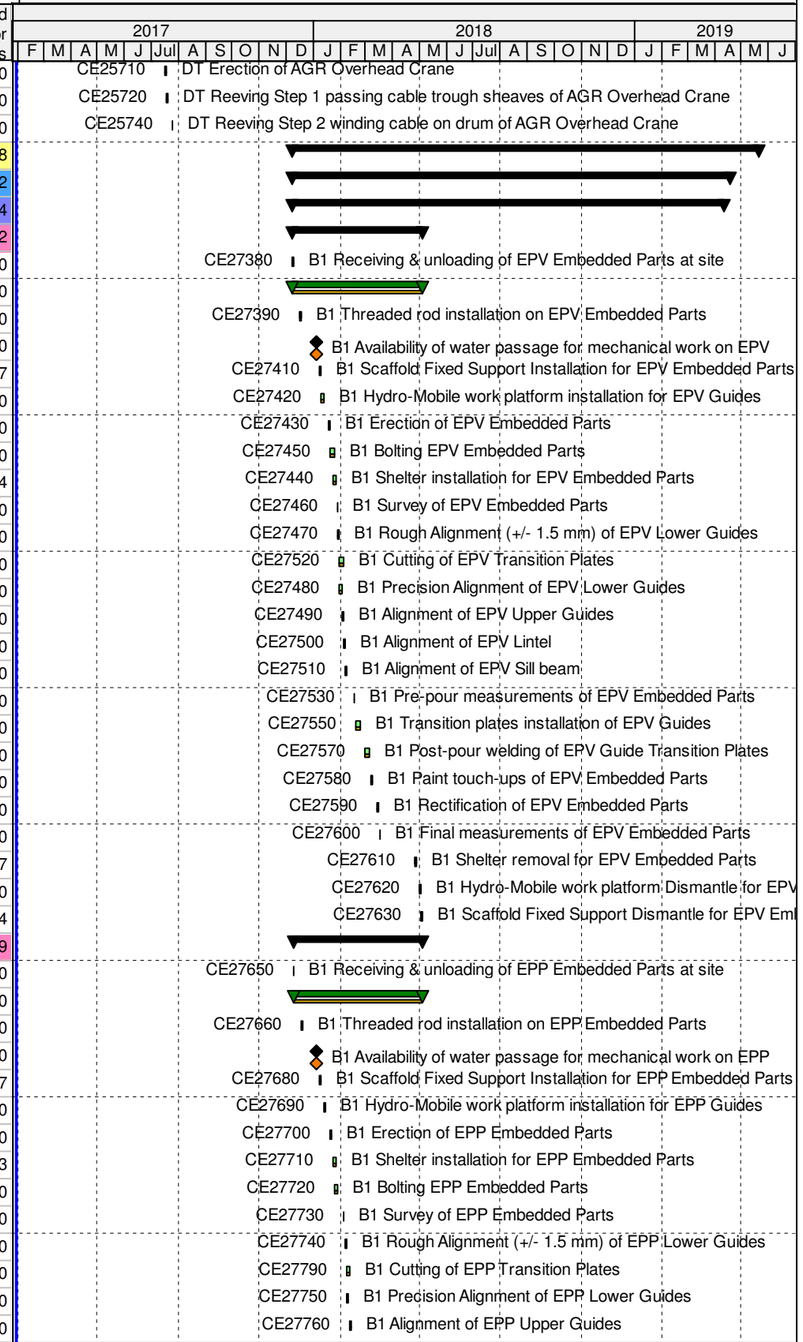
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE25710	DT Erection of AGR Overhead Crane	2.5			2017-07-17	2017-07-19	238.8	100
CE25720	DT Reeving Step 1 passing cable trough sheaves of AGR Overhead Crane	1.0			2017-07-19	2017-07-20	238.8	40
CE25740	DT Reeving Step 2 winding cable on drum of AGR Overhead Crane	1.0			2017-07-25	2017-07-26	238.8	40
Intake Installation		376.5			2017-12-09	2019-05-21	-46.0	59288
Unit 1		355.0			2017-12-09	2019-04-19	-46.0	14882
Bay 1		350.0			2017-12-09	2019-04-12	-46.0	5014
Head Gate Embedded Parts		105.0			2017-12-09	2018-05-04	-4.0	1822
CE27380	B1 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2017-12-09	2017-12-09	10.0	40
CE27370	B1 WBS Summary EPV	131.0			2017-12-09	2018-05-04	-4.0	0
CE27390	B1 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2017-12-16	2017-12-18	4.0	120
CE27400	B1 Availability of water passage for mechanical work on EPV	0.0	Start On	2018-01-05	2018-01-05*		0.0	0
CE27410	B1 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-01-08	2018-01-09	16.0	27
CE27420	B1 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-01-10	2018-01-12	16.0	90
CE27430	B1 Erection of EPV Embedded Parts	2.0			2018-01-18	2018-01-19	16.0	80
CE27450	B1 Bolting EPV Embedded Parts	6.0			2018-01-20	2018-01-25	18.0	240
CE27440	B1 Shelter installation for EPV Embedded Parts	4.0			2018-01-24	2018-01-27	16.0	54
CE27460	B1 Survey of EPV Embedded Parts	1.0			2018-01-28	2018-01-28	16.0	30
CE27470	B1 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-01-29	2018-01-30	16.0	80
CE27520	B1 Cutting of EPV Transition Plates	6.0			2018-01-31	2018-02-05	36.0	120
CE27480	B1 Precision Alignment of EPV Lower Guides	3.0			2018-01-31	2018-02-02	16.0	120
CE27490	B1 Alignment of EPV Upper Guides	2.0			2018-02-03	2018-02-04	16.0	80
CE27500	B1 Alignment of EPV Lintel	2.0			2018-02-05	2018-02-06	20.0	40
CE27510	B1 Alignment of EPV Sill beam	2.0			2018-02-07	2018-02-08	20.0	40
CE27530	B1 Pre-pour measurements of EPV Embedded Parts	1.0			2018-02-16	2018-02-16	16.0	40
CE27550	B1 Transition plates installation of EPV Guides	5.0			2018-02-19	2018-02-23	24.0	120
CE27570	B1 Post-pour welding of EPV Guide Transition Plates	6.0			2018-03-01	2018-03-06	24.0	120
CE27580	B1 Paint touch-ups of EPV Embedded Parts	3.0			2018-03-07	2018-03-09	24.0	60
CE27590	B1 Rectification of EPV Embedded Parts	3.0			2018-03-14	2018-03-16	20.0	120
CE27600	B1 Final measurements of EPV Embedded Parts	2.0			2018-03-17	2018-03-18	20.0	80
CE27610	B1 Shelter removal for EPV Embedded Parts	2.0			2018-04-26	2018-04-27	-4.0	27
CE27620	B1 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2018-05-02	2018-05-03	-4.0	80
CE27630	B1 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2018-05-04	2018-05-04	-4.0	14
Bulkhead Gate Embedded Parts		105.0			2017-12-10	2018-05-04	-4.0	1579
CE27650	B1 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2017-12-10	2017-12-10	24.0	40
CE27640	B1 WBS Summary EPP	130.0			2017-12-10	2018-05-04	-4.0	0
CE27660	B1 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2017-12-19	2017-12-20	16.0	80
CE27670	B1 Availability of water passage for mechanical work on EPP	0.0			2018-01-05		19.0	0
CE27680	B1 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-01-08	2018-01-09	16.0	27
CE27690	B1 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-01-13	2018-01-15	16.0	90
CE27700	B1 Erection of EPP Embedded Parts	2.0			2018-01-20	2018-01-21	16.0	80
CE27710	B1 Shelter installation for EPP Embedded Parts	4.0			2018-01-24	2018-01-27	22.0	53
CE27720	B1 Bolting EPP Embedded Parts	4.0			2018-01-26	2018-01-29	21.0	160
CE27730	B1 Survey of EPP Embedded Parts	1.0			2018-02-05	2018-02-05	16.0	30
CE27740	B1 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-02-06	2018-02-07	16.0	80
CE27790	B1 Cutting of EPP Transition Plates	4.0			2018-02-08	2018-02-11	30.5	80
CE27750	B1 Precision Alignment of EPP Lower Guides	3.0			2018-02-08	2018-02-10	16.0	120
CE27760	B1 Alignment of EPP Upper Guides	2.0			2018-02-11	2018-02-12	16.0	80



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

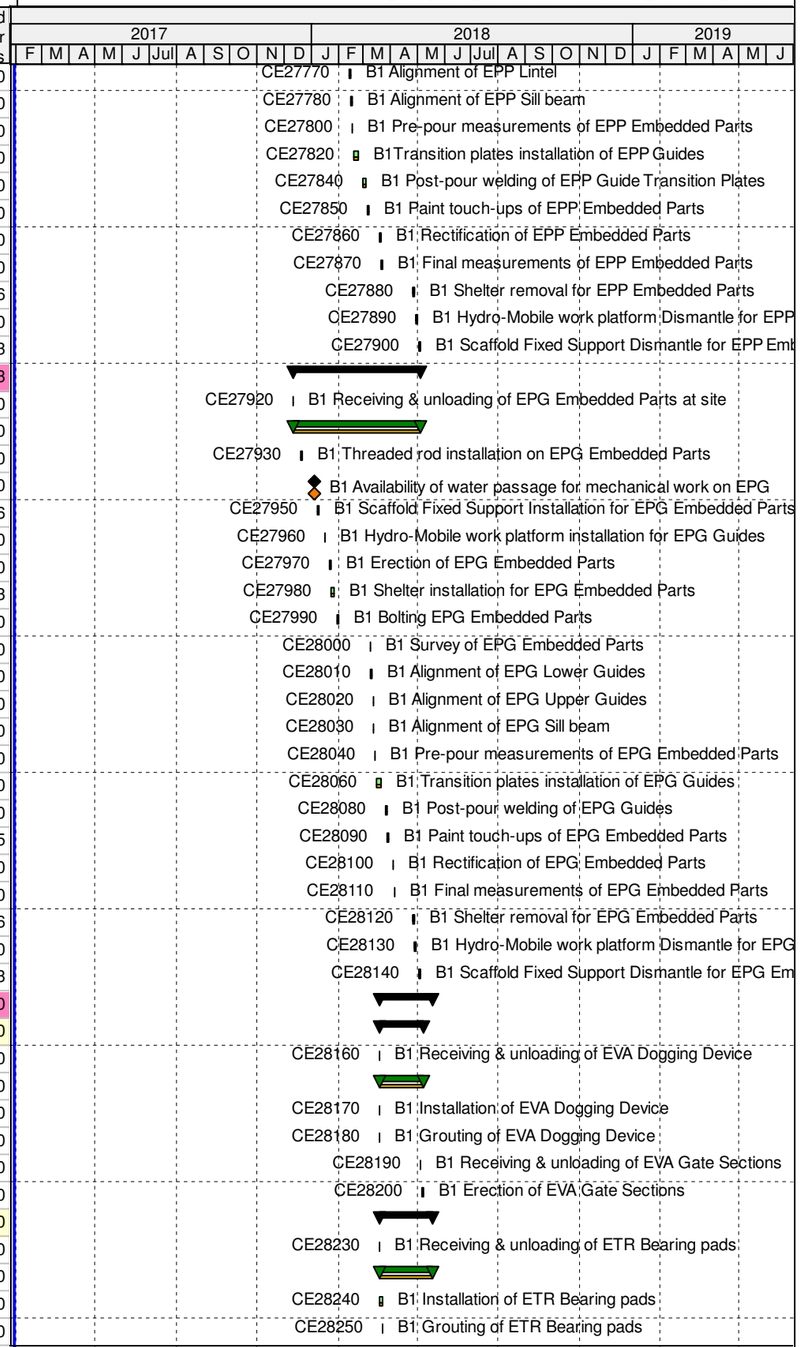
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE27770	B1 Alignment of EPP Lintel	2.0			2018-02-13	2018-02-14	16.0	40
CE27780	B1 Alignment of EPP Sill beam	2.0			2018-02-15	2018-02-16	16.0	40
CE27800	B1 Pre-pour measurements of EPP Embedded Parts	1.0			2018-02-17	2018-02-17	16.0	40
CE27820	B1Transition plates installation of EPP Guides	5.0			2018-02-19	2018-02-23	31.0	120
CE27840	B1 Post-pour welding of EPP Guide Transition Plates	4.0			2018-03-01	2018-03-04	31.0	80
CE27850	B1 Paint touch-ups of EPP Embedded Parts	3.0			2018-03-05	2018-03-07	31.0	60
CE27860	B1 Rectification of EPP Embedded Parts	2.0			2018-03-19	2018-03-20	20.0	80
CE27870	B1 Final measurements of EPP Embedded Parts	2.0			2018-03-21	2018-03-22	20.0	80
CE27880	B1 Shelter removal for EPP Embedded Parts	2.0			2018-04-26	2018-04-27	-4.0	26
CE27890	B1 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2018-04-30	2018-05-01	-4.0	80
CE27900	B1 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2018-05-04	2018-05-04	-4.0	13
Trash Rack Embedded Parts		105.0			2017-12-11	2018-05-04	-4.0	1023
CE27920	B1 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2017-12-11	2017-12-11	25.0	40
CE27910	B1 WBS Summary EPG	129.0			2017-12-11	2018-05-04	-4.0	0
CE27930	B1 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2017-12-21	2017-12-22	16.0	80
CE27940	B1 Availability of water passage for mechanical work on EPG	0.0			2018-01-05		19.0	0
CE27950	B1 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-01-08	2018-01-09	16.0	26
CE27960	B1 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-01-16	2018-01-17	16.0	60
CE27970	B1 Erection of EPG Embedded Parts	2.0			2018-01-22	2018-01-23	16.0	80
CE27980	B1 Shelter installation for EPG Embedded Parts	4.0			2018-01-24	2018-01-27	22.0	53
CE27990	B1 Bolting EPG Embedded Parts	3.0			2018-01-30	2018-02-01	21.0	120
CE28000	B1 Survey of EPG Embedded Parts	1.0			2018-03-09	2018-03-09	16.0	30
CE28010	B1 Alignment of EPG Lower Guides	2.0			2018-03-10	2018-03-11	16.0	80
CE28020	B1 Alignment of EPG Upper Guides	1.0			2018-03-12	2018-03-12	16.0	40
CE28030	B1 Alignment of EPG Sill beam	1.0			2018-03-13	2018-03-13	16.0	20
CE28040	B1 Pre-pour measurements of EPG Embedded Parts	1.0			2018-03-14	2018-03-14	16.0	40
CE28060	B1 Transition plates installation of EPG Guides	5.0			2018-03-16	2018-03-20	20.0	120
CE28080	B1 Post-pour welding of EPG Guides	1.0			2018-03-27	2018-03-27	20.0	20
CE28090	B1 Paint touch-ups of EPG Embedded Parts	3.0			2018-03-28	2018-03-30	20.0	15
CE28100	B1 Rectification of EPG Embedded Parts	1.0			2018-04-04	2018-04-04	16.0	40
CE28110	B1 Final measurements of EPG Embedded Parts	1.0			2018-04-05	2018-04-05	16.0	40
CE28120	B1 Shelter removal for EPG Embedded Parts	2.0			2018-04-26	2018-04-27	-4.0	26
CE28130	B1 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2018-04-28	2018-04-29	-4.0	80
CE28140	B1 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2018-05-04	2018-05-04	-4.0	13
Intake Gate & Hoist		61.0			2018-03-19	2018-05-18	240.5	390
Head Gate		51.0			2018-03-19	2018-05-08	192.5	190
CE28160	B1 Receiving & unloading of EVA Dogging Device	0.0			2018-03-19	2018-03-19	238.0	0
CE28150	B1 WBS Summary EVA	51.0			2018-03-19	2018-05-08	192.5	0
CE28170	B1 Installation of EVA Dogging Device	1.0			2018-03-19	2018-03-19	238.0	20
CE28180	B1 Grouting of EVA Dogging Device	0.5			2018-03-20	2018-03-20	238.0	10
CE28190	B1 Receiving & unloading of EVA Gate Sections	1.0			2018-05-05	2018-05-05	192.5	40
CE28200	B1 Erection of EVA Gate Sections	3.0			2018-05-06	2018-05-08	192.5	120
Hoist		59.5			2018-03-20	2018-05-18	240.5	200
CE28230	B1 Receiving & unloading of ETR Bearing pads	0.0			2018-03-20	2018-03-20	239.0	0
CE28220	B1 WBS Summary ETR	59.5			2018-03-20	2018-05-18	240.5	0
CE28240	B1 Installation of ETR Bearing pads	2.0			2018-03-20	2018-03-22	239.0	40
CE28250	B1 Grouting of ETR Bearing pads	1.0			2018-03-22	2018-03-23	239.0	20



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

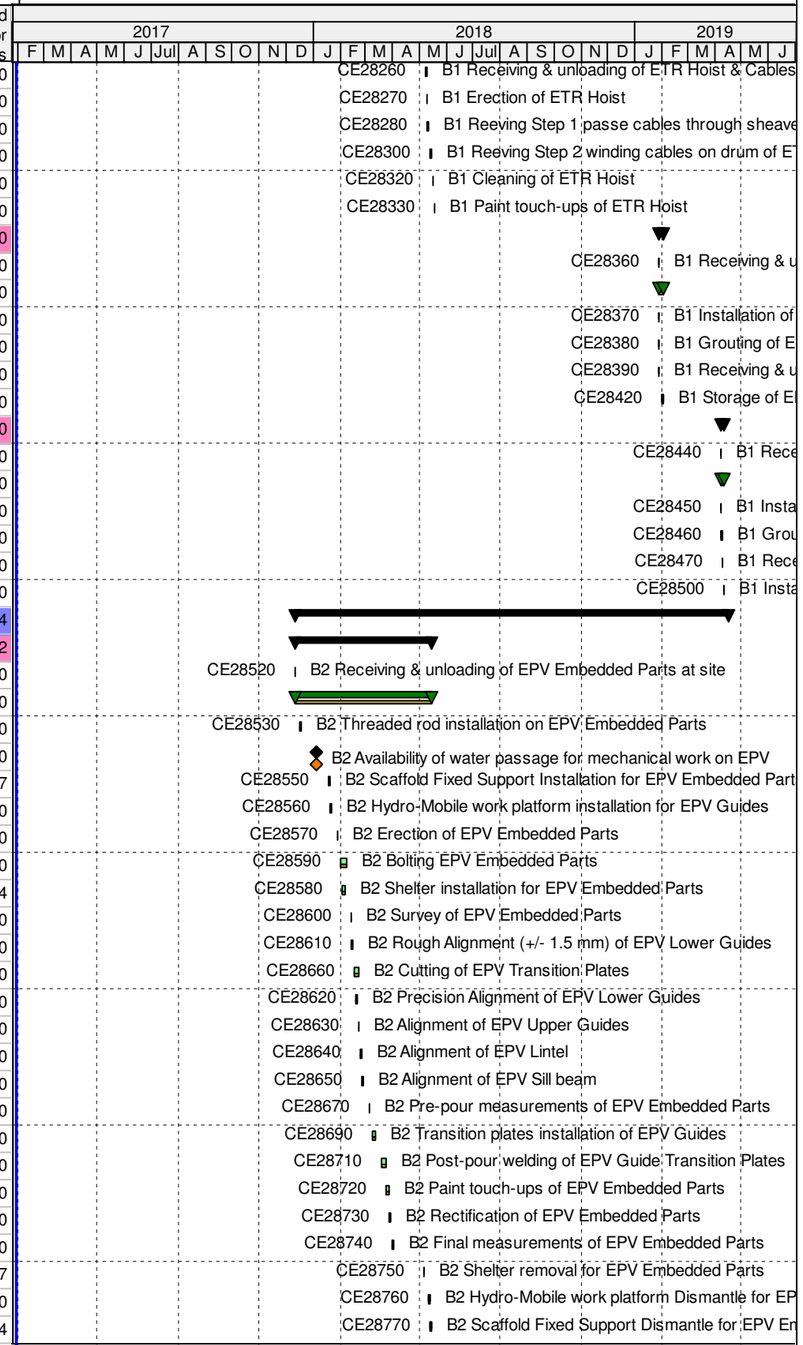
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE28260	B1 Receiving & unloading of ETR Hoist & Cables	0.5			2018-05-09	2018-05-09	192.5	20
CE28270	B1 Erection of ETR Hoist	1.0			2018-05-09	2018-05-10	192.5	40
CE28280	B1 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2018-05-10	2018-05-11	209.5	40
CE28300	B1 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2018-05-14	2018-05-14	240.5	20
CE28320	B1 Cleaning of ETR Hoist	1.0			2018-05-17	2018-05-17	240.5	10
CE28330	B1 Paint touch-ups of ETR Hoist	1.0			2018-05-18	2018-05-18	240.5	10
Bulkhead Gate		5.5			2019-01-27	2019-02-01	5.0	100
CE28360	B1 Receiving & unloading of EPO Follower Beam Storage Support	0.0			2019-01-27	2019-01-27	5.0	0
CE28350	B1 WBS Summary EPO	5.5			2019-01-27	2019-02-01	5.0	0
CE28370	B1 Installation of EPO Follower Beam Storage Support	0.5			2019-01-27	2019-01-27	5.0	10
CE28380	B1 Grouting of EPO Follower Beam Storage Support	0.5			2019-01-27	2019-01-27	5.0	10
CE28390	B1 Receiving & unloading of EPO Bulkhead Gates	1.0			2019-01-28	2019-01-28	5.0	40
CE28420	B1 Storage of EPO Bulkhead Gates	1.0			2019-01-31	2019-02-01	5.0	40
Trash Racks		4.5			2019-04-08	2019-04-12	-64.0	100
CE28440	B1 Receiving & unloading of EGR Follower Beam Storage Support	0.0			2019-04-08	2019-04-08	-64.0	0
CE28430	B1 WBS Summary EGR	4.5			2019-04-08	2019-04-12	-64.0	0
CE28450	B1 Installation of EGR Follower Beam Storage Support	0.5			2019-04-08	2019-04-08	-64.0	10
CE28460	B1 Grouting of EGR Follower Beam Storage Support	0.5			2019-04-09	2019-04-09	-64.0	10
CE28470	B1 Receiving & unloading of EGR Trash Racks	1.0			2019-04-09	2019-04-10	-64.0	40
CE28500	B1 Installation of EGR Trash Racks	1.0			2019-04-12	2019-04-12	-64.0	40
Bay 2		350.5			2017-12-12	2019-04-16	-46.0	4934
Head Gate Embedded Parts		110.0			2017-12-12	2018-05-14	-2.0	1822
CE28520	B2 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2017-12-12	2017-12-12	35.0	40
CE28510	B2 WBS Summary EPV	138.0			2017-12-12	2018-05-14	-4.0	0
CE28530	B2 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2017-12-16	2017-12-18	32.0	120
CE28540	B2 Availability of water passage for mechanical work on EPV	0.0			2018-01-05		35.0	0
CE28550	B2 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-01-18	2018-01-19	22.0	27
CE28560	B2 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-01-20	2018-01-22	22.0	90
CE28570	B2 Erection of EPV Embedded Parts	2.0			2018-01-28	2018-01-29	22.0	80
CE28590	B2 Bolting EPV Embedded Parts	6.0			2018-02-02	2018-02-07	21.0	240
CE28580	B2 Shelter installation for EPV Embedded Parts	4.0			2018-02-03	2018-02-06	22.0	54
CE28600	B2 Survey of EPV Embedded Parts	1.0			2018-02-13	2018-02-13	16.0	30
CE28610	B2 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-02-14	2018-02-15	16.0	80
CE28660	B2 Cutting of EPV Transition Plates	6.0			2018-02-16	2018-02-21	40.0	120
CE28620	B2 Precision Alignment of EPV Lower Guides	3.0			2018-02-18	2018-02-20	16.0	120
CE28630	B2 Alignment of EPV Upper Guides	2.0			2018-02-21	2018-02-22	16.0	80
CE28640	B2 Alignment of EPV Lintel	2.0			2018-02-23	2018-02-24	20.0	40
CE28650	B2 Alignment of EPV Sill beam	2.0			2018-02-25	2018-02-26	20.0	40
CE28670	B2 Pre-pour measurements of EPV Embedded Parts	1.0			2018-03-06	2018-03-06	16.0	40
CE28690	B2 Transition plates installation of EPV Guides	5.0			2018-03-09	2018-03-13	26.0	120
CE28710	B2 Post-pour welding of EPV Guide Transition Plates	6.0			2018-03-19	2018-03-24	26.0	120
CE28720	B2 Paint touch-ups of EPV Embedded Parts	3.0			2018-03-25	2018-03-27	26.0	60
CE28730	B2 Rectification of EPV Embedded Parts	3.0			2018-03-28	2018-03-30	26.0	120
CE28740	B2 Final measurements of EPV Embedded Parts	2.0			2018-03-31	2018-04-01	26.0	80
CE28750	B2 Shelter removal for EPV Embedded Parts	2.0			2018-05-06	2018-05-07	-4.0	27
CE28760	B2 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2018-05-12	2018-05-13	-4.0	80
CE28770	B2 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2018-05-14	2018-05-14	-4.0	14



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

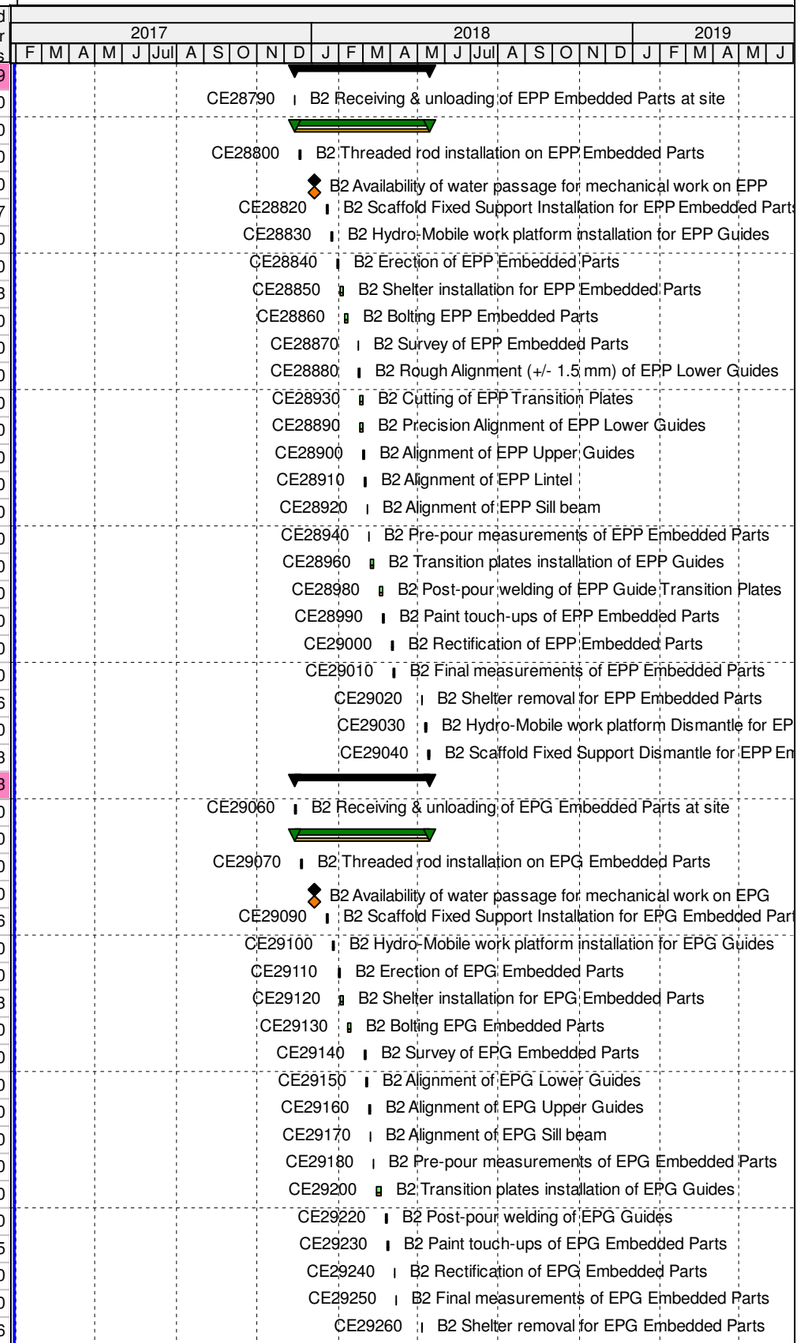
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
Bulkhead Gate Embedded Parts		109.0			2017-12-13	2018-05-14	-2.0	1579
CE28790	B2 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2017-12-13	2017-12-13	37.0	40
CE28780	B2 WBS Summary EPP	137.0			2017-12-13	2018-05-14	-4.0	0
CE28800	B2 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2017-12-19	2017-12-20	32.0	80
CE28810	B2 Availability of water passage for mechanical work on EPP	0.0			2018-01-05		35.0	0
CE28820	B2 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-01-18	2018-01-19	22.0	27
CE28830	B2 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-01-23	2018-01-25	22.0	90
CE28840	B2 Erection of EPP Embedded Parts	2.0			2018-01-30	2018-01-31	22.0	80
CE28850	B2 Shelter installation for EPP Embedded Parts	4.0			2018-02-03	2018-02-06	32.0	53
CE28860	B2 Bolting EPP Embedded Parts	4.0			2018-02-08	2018-02-11	27.0	160
CE28870	B2 Survey of EPP Embedded Parts	1.0			2018-02-23	2018-02-23	16.0	30
CE28880	B2 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-02-24	2018-02-25	16.0	80
CE28930	B2 Cutting of EPP Transition Plates	4.0			2018-02-26	2018-03-01	32.5	80
CE28890	B2 Precision Alignment of EPP Lower Guides	3.0			2018-02-26	2018-02-28	16.0	120
CE28900	B2 Alignment of EPP Upper Guides	2.0			2018-03-01	2018-03-02	16.0	80
CE28910	B2 Alignment of EPP Lintel	2.0			2018-03-03	2018-03-04	16.0	40
CE28920	B2 Alignment of EPP Sill beam	2.0			2018-03-05	2018-03-06	16.0	40
CE28940	B2 Pre-pour measurements of EPP Embedded Parts	1.0			2018-03-07	2018-03-07	16.0	40
CE28960	B2 Transition plates installation of EPP Guides	5.0			2018-03-09	2018-03-13	33.0	120
CE28980	B2 Post-pour welding of EPP Guide Transition Plates	4.0			2018-03-19	2018-03-22	33.0	80
CE28990	B2 Paint touch-ups of EPP Embedded Parts	3.0			2018-03-23	2018-03-25	33.0	60
CE29000	B2 Rectification of EPP Embedded Parts	2.0			2018-04-02	2018-04-03	26.0	80
CE29010	B2 Final measurements of EPP Embedded Parts	2.0			2018-04-04	2018-04-05	26.0	80
CE29020	B2 Shelter removal for EPP Embedded Parts	2.0			2018-05-06	2018-05-07	-4.0	26
CE29030	B2 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2018-05-10	2018-05-11	-4.0	80
CE29040	B2 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2018-05-14	2018-05-14	-4.0	13
Trash Rack Embedded Parts		108.0			2017-12-14	2018-05-14	-2.0	1023
CE29060	B2 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2017-12-14	2017-12-14	38.0	40
CE29050	B2 WBS Summary EPG	136.0			2017-12-14	2018-05-14	-4.0	0
CE29070	B2 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2017-12-21	2017-12-22	32.0	80
CE29080	B2 Availability of water passage for mechanical work on EPG	0.0			2018-01-05		35.0	0
CE29090	B2 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-01-18	2018-01-19	22.0	26
CE29100	B2 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-01-26	2018-01-27	22.0	60
CE29110	B2 Erection of EPG Embedded Parts	2.0			2018-02-01	2018-02-02	22.0	80
CE29120	B2 Shelter installation for EPG Embedded Parts	4.0			2018-02-03	2018-02-06	40.0	53
CE29130	B2 Bolting EPG Embedded Parts	3.0			2018-02-12	2018-02-14	32.0	120
CE29140	B2 Survey of EPG Embedded Parts	1.0			2018-03-03	2018-03-03	16.0	30
CE29150	B2 Alignment of EPG Lower Guides	2.0			2018-03-04	2018-03-05	16.0	80
CE29160	B2 Alignment of EPG Upper Guides	1.0			2018-03-08	2018-03-08	16.0	40
CE29170	B2 Alignment of EPG Sill beam	1.0			2018-03-09	2018-03-09	19.0	20
CE29180	B2 Pre-pour measurements of EPG Embedded Parts	1.0			2018-03-13	2018-03-13	16.0	40
CE29200	B2 Transition plates installation of EPG Guides	5.0			2018-03-16	2018-03-20	20.0	120
CE29220	B2 Post-pour welding of EPG Guides	1.0			2018-03-27	2018-03-27	30.0	20
CE29230	B2 Paint touch-ups of EPG Embedded Parts	3.0			2018-03-28	2018-03-30	30.0	15
CE29240	B2 Rectification of EPG Embedded Parts	1.0			2018-04-06	2018-04-06	24.0	40
CE29250	B2 Final measurements of EPG Embedded Parts	1.0			2018-04-07	2018-04-07	24.0	40
CE29260	B2 Shelter removal for EPG Embedded Parts	2.0			2018-05-06	2018-05-07	-4.0	26



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

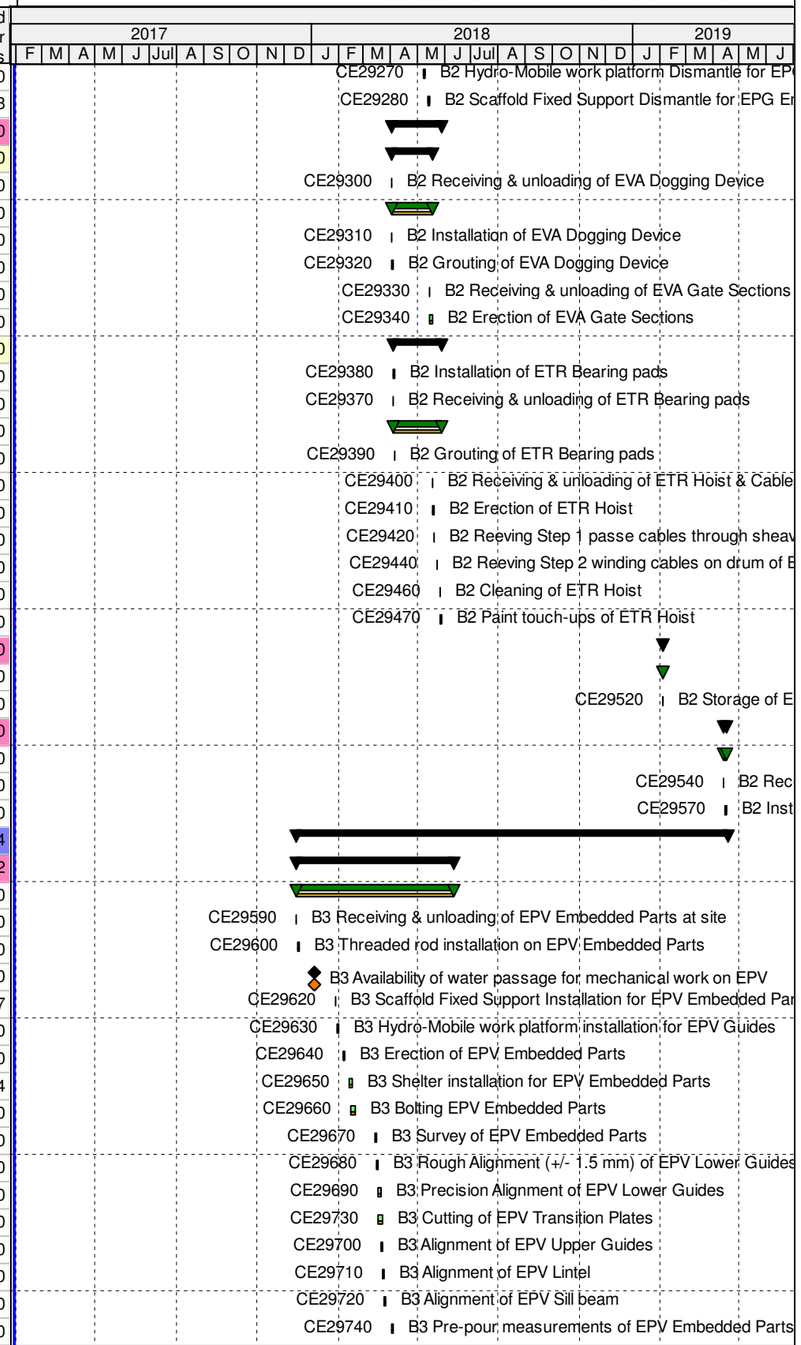
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE29270	B2 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2018-05-08	2018-05-09	-4.0	80
CE29280	B2 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2018-05-14	2018-05-14	-4.0	13
Intake Gate & Hoist		57.0			2018-04-02	2018-05-28	234.0	390
Head Gate		47.0			2018-04-02	2018-05-18	188.0	190
CE29300	B2 Receiving & unloading of EVA Dogging Device	0.0			2018-04-02	2018-04-02	229.5	0
CE29290	B2 WBS Summary EVA	47.0			2018-04-02	2018-05-18	188.0	0
CE29310	B2 Installation of EVA Dogging Device	1.0			2018-04-02	2018-04-02	229.5	20
CE29320	B2 Grouting of EVA Dogging Device	0.5			2018-04-03	2018-04-03	229.5	10
CE29330	B2 Receiving & unloading of EVA Gate Sections	1.0			2018-05-15	2018-05-15	188.0	40
CE29340	B2 Erection of EVA Gate Sections	3.0			2018-05-16	2018-05-18	188.0	120
Hoist		55.5			2018-04-03	2018-05-28	234.0	200
CE29380	B2 Installation of ETR Bearing pads	2.0			2018-04-03	2018-04-05	230.5	40
CE29370	B2 Receiving & unloading of ETR Bearing pads	0.0			2018-04-03	2018-04-03	230.5	0
CE29360	B2 WBS Summary ETR	55.5			2018-04-03	2018-05-28	234.0	0
CE29390	B2 Grouting of ETR Bearing pads	1.0			2018-04-05	2018-04-06	230.5	20
CE29400	B2 Receiving & unloading of ETR Hoist & Cables	0.5			2018-05-19	2018-05-19	188.0	20
CE29410	B2 Erection of ETR Hoist	1.0			2018-05-19	2018-05-20	188.0	40
CE29420	B2 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2018-05-20	2018-05-21	234.0	40
CE29440	B2 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2018-05-24	2018-05-24	234.0	20
CE29460	B2 Cleaning of ETR Hoist	1.0			2018-05-27	2018-05-27	234.0	10
CE29470	B2 Paint touch-ups of ETR Hoist	1.0			2018-05-28	2018-05-28	234.0	10
Bulkhead Gate		1.0			2019-02-04	2019-02-04	5.0	40
CE29490	B2 WBS Summary EPO	1.0			2019-02-04	2019-02-04	5.0	0
CE29520	B2 Storage of EPO Bulkhead Gates	1.0			2019-02-04	2019-02-04	5.0	40
Trash Racks		3.5			2019-04-13	2019-04-16	-64.0	80
CE29530	B2 WBS Summary EGR	3.5			2019-04-13	2019-04-16	-64.0	0
CE29540	B2 Receiving & unloading of EGR Trash Racks	1.0			2019-04-13	2019-04-13	-64.0	40
CE29570	B2 Installation of EGR Trash Racks	1.0			2019-04-15	2019-04-16	-64.0	40
Bay 3		351.0			2017-12-15	2019-04-19	-46.0	4934
Head Gate Embedded Parts		128.0			2017-12-15	2018-06-12	12.0	1822
CE29580	B3 WBS Summary EPV	164.0			2017-12-15	2018-06-12	16.0	0
CE29590	B3 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2017-12-15	2017-12-15	62.0	40
CE29600	B3 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2017-12-16	2017-12-18	62.0	120
CE29610	B3 Availability of water passage for mechanical work on EPV	0.0			2018-01-05		65.0	0
CE29620	B3 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-01-28	2018-01-29	42.0	27
CE29630	B3 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-01-30	2018-02-01	42.0	90
CE29640	B3 Erection of EPV Embedded Parts	2.0			2018-02-07	2018-02-08	42.0	80
CE29650	B3 Shelter installation for EPV Embedded Parts	4.0			2018-02-13	2018-02-16	42.0	54
CE29660	B3 Bolting EPV Embedded Parts	6.0			2018-02-15	2018-02-20	38.0	240
CE29670	B3 Survey of EPV Embedded Parts	1.0			2018-03-15	2018-03-15	16.0	30
CE29680	B3 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-03-16	2018-03-17	16.0	80
CE29690	B3 Precision Alignment of EPV Lower Guides	3.0			2018-03-18	2018-03-20	16.0	120
CE29730	B3 Cutting of EPV Transition Plates	6.0			2018-03-18	2018-03-23	59.0	120
CE29700	B3 Alignment of EPV Upper Guides	2.0			2018-03-21	2018-03-22	16.0	80
CE29710	B3 Alignment of EPV Lintel	2.0			2018-03-23	2018-03-24	20.0	40
CE29720	B3 Alignment of EPV Sill beam	2.0			2018-03-25	2018-03-26	20.0	40
CE29740	B3 Pre-pour measurements of EPV Embedded Parts	1.0			2018-04-03	2018-04-03	47.0	40



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

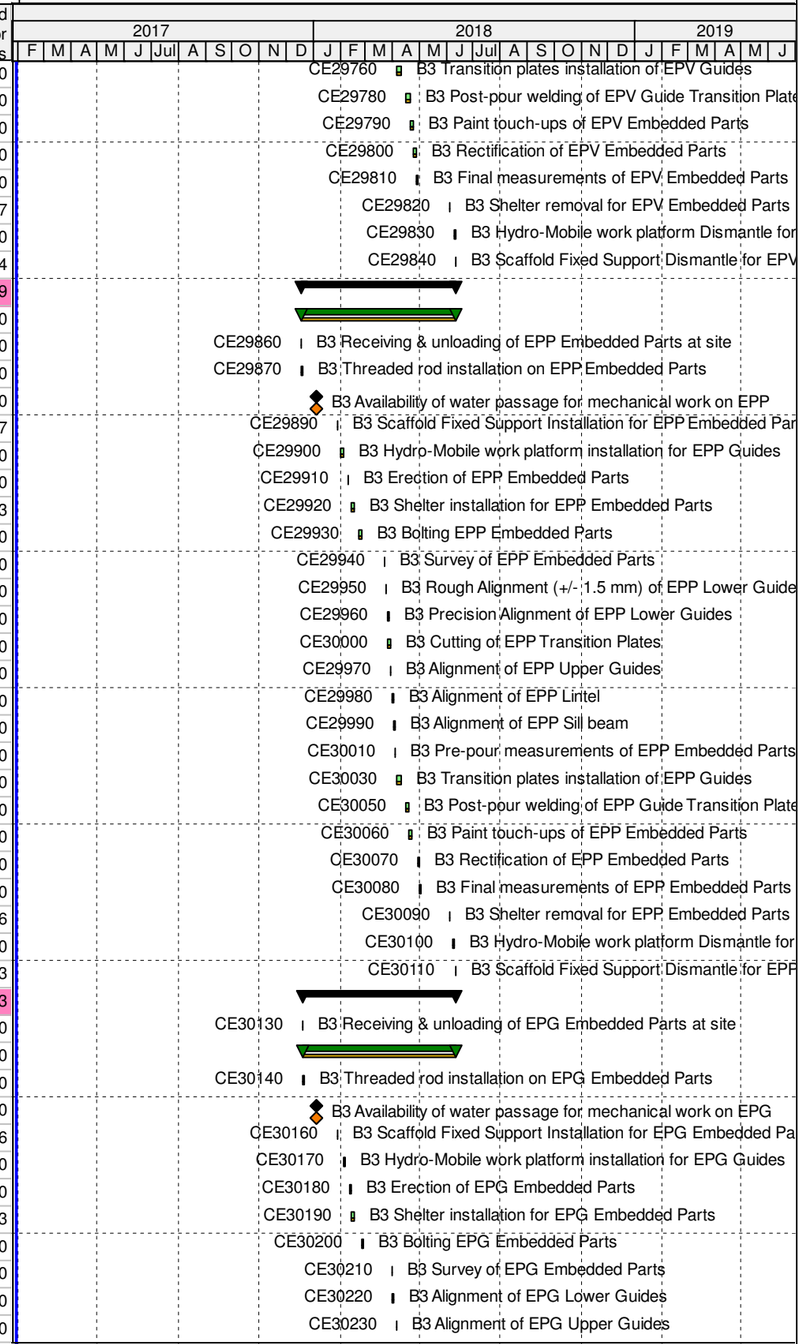
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE29760	B3 Transition plates installation of EPV Guides	5.0			2018-04-06	2018-04-10	47.0	120
CE29780	B3 Post-pour welding of EPV Guide Transition Plates	6.0			2018-04-16	2018-04-21	47.0	120
CE29790	B3 Paint touch-ups of EPV Embedded Parts	3.0			2018-04-22	2018-04-24	47.0	60
CE29800	B3 Rectification of EPV Embedded Parts	3.0			2018-04-25	2018-04-27	47.0	120
CE29810	B3 Final measurements of EPV Embedded Parts	2.0			2018-04-28	2018-04-29	47.0	80
CE29820	B3 Shelter removal for EPV Embedded Parts	2.0			2018-06-04	2018-06-05	16.0	27
CE29830	B3 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2018-06-10	2018-06-11	16.0	80
CE29840	B3 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2018-06-12	2018-06-12	16.0	14
Bulkhead Gate Embedded Parts		127.0			2017-12-18	2018-06-12	12.0	1579
CE29850	B3 WBS Summary EPP	161.0			2017-12-18	2018-06-12	16.0	0
CE29860	B3 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2017-12-18	2017-12-18	62.0	40
CE29870	B3 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2017-12-19	2017-12-20	62.0	80
CE29880	B3 Availability of water passage for mechanical work on EPP	0.0			2018-01-05		65.0	0
CE29890	B3 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-01-28	2018-01-29	42.0	27
CE29900	B3 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-02-02	2018-02-04	42.0	90
CE29910	B3 Erection of EPP Embedded Parts	2.0			2018-02-09	2018-02-10	42.0	80
CE29920	B3 Shelter installation for EPP Embedded Parts	4.0			2018-02-13	2018-02-16	50.0	53
CE29930	B3 Bolting EPP Embedded Parts	4.0			2018-02-21	2018-02-24	42.0	160
CE29940	B3 Survey of EPP Embedded Parts	1.0			2018-03-23	2018-03-23	16.0	30
CE29950	B3 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-03-24	2018-03-25	16.0	80
CE29960	B3 Precision Alignment of EPP Lower Guides	3.0			2018-03-26	2018-03-28	16.0	120
CE30000	B3 Cutting of EPP Transition Plates	4.0			2018-03-26	2018-03-29	53.5	80
CE29970	B3 Alignment of EPP Upper Guides	2.0			2018-03-29	2018-03-30	16.0	80
CE29980	B3 Alignment of EPP Lintel	2.0			2018-03-31	2018-04-01	16.0	40
CE29990	B3 Alignment of EPP Sill beam	2.0			2018-04-02	2018-04-03	16.0	40
CE30010	B3 Pre-pour measurements of EPP Embedded Parts	1.0			2018-04-04	2018-04-04	47.0	40
CE30030	B3 Transition plates installation of EPP Guides	5.0			2018-04-06	2018-04-10	51.5	120
CE30050	B3 Post-pour welding of EPP Guide Transition Plates	4.0			2018-04-16	2018-04-19	54.0	80
CE30060	B3 Paint touch-ups of EPP Embedded Parts	3.0			2018-04-20	2018-04-22	54.0	60
CE30070	B3 Rectification of EPP Embedded Parts	2.0			2018-04-30	2018-05-01	47.0	80
CE30080	B3 Final measurements of EPP Embedded Parts	2.0			2018-05-02	2018-05-03	47.0	80
CE30090	B3 Shelter removal for EPP Embedded Parts	2.0			2018-06-04	2018-06-05	16.0	26
CE30100	B3 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2018-06-08	2018-06-09	16.0	80
CE30110	B3 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2018-06-12	2018-06-12	16.0	13
Trash Rack Embedded Parts		125.0			2017-12-20	2018-06-12	12.0	1023
CE30130	B3 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2017-12-20	2017-12-20	62.0	40
CE30120	B3 WBS Summary EPG	159.0			2017-12-20	2018-06-12	16.0	0
CE30140	B3 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2017-12-21	2017-12-22	62.0	80
CE30150	B3 Availability of water passage for mechanical work on EPG	0.0			2018-01-05		65.0	0
CE30160	B3 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-01-28	2018-01-29	42.0	26
CE30170	B3 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-02-05	2018-02-06	42.0	60
CE30180	B3 Erection of EPG Embedded Parts	2.0			2018-02-11	2018-02-12	42.0	80
CE30190	B3 Shelter installation for EPG Embedded Parts	4.0			2018-02-13	2018-02-16	52.0	53
CE30200	B3 Bolting EPG Embedded Parts	3.0			2018-02-25	2018-02-27	78.0	120
CE30210	B3 Survey of EPG Embedded Parts	1.0			2018-03-31	2018-03-31	47.0	30
CE30220	B3 Alignment of EPG Lower Guides	2.0			2018-04-01	2018-04-02	47.0	80
CE30230	B3 Alignment of EPG Upper Guides	1.0			2018-04-05	2018-04-05	55.5	40



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

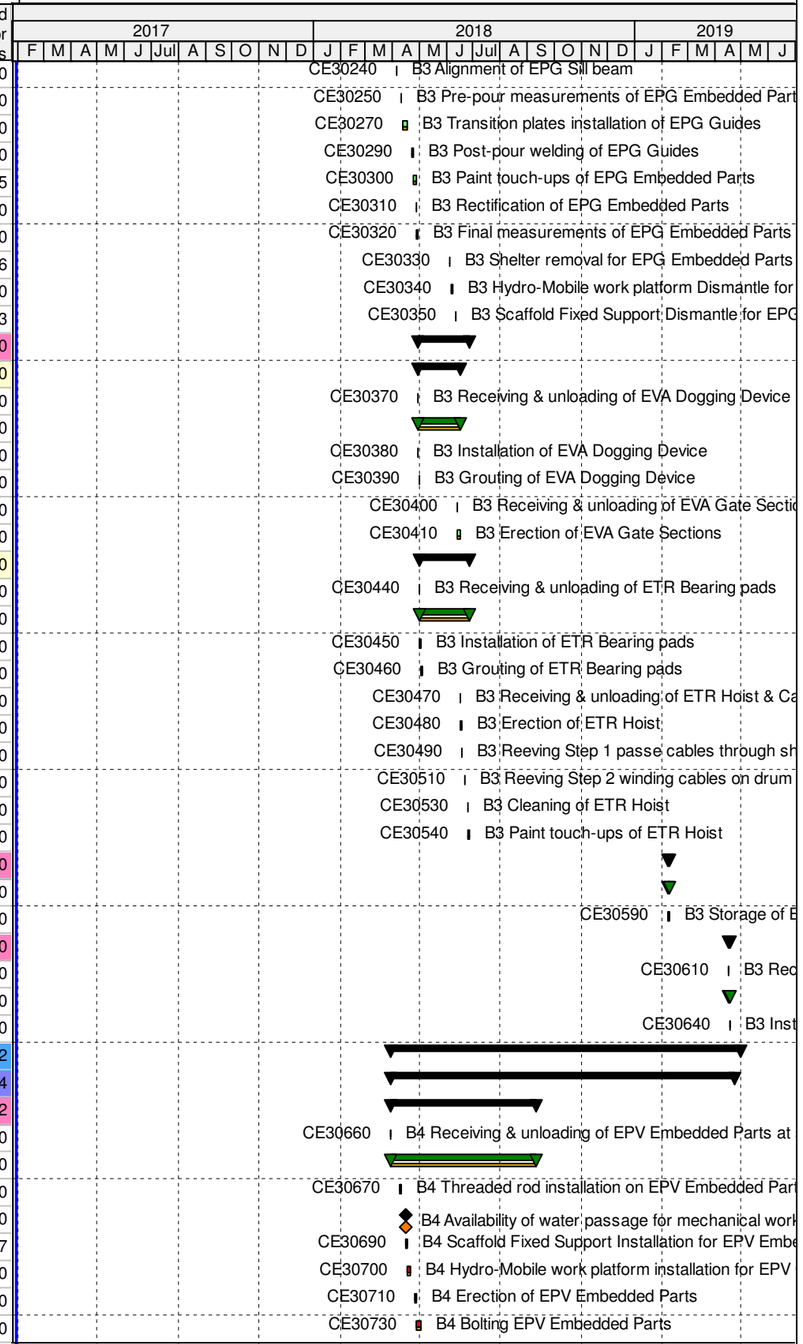
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE30240	B3 Alignment of EPG Sill beam	1.0			2018-04-06	2018-04-06	55.5	20
CE30250	B3 Pre-pour measurements of EPG Embedded Parts	1.0			2018-04-11	2018-04-11	51.5	40
CE30270	B3 Transition plates installation of EPG Guides	5.0			2018-04-12	2018-04-17	51.5	120
CE30290	B3 Post-pour welding of EPG Guides	1.0			2018-04-23	2018-04-24	51.5	20
CE30300	B3 Paint touch-ups of EPG Embedded Parts	3.0			2018-04-24	2018-04-27	51.5	15
CE30310	B3 Rectification of EPG Embedded Parts	1.0			2018-04-27	2018-04-28	51.5	40
CE30320	B3 Final measurements of EPG Embedded Parts	1.0			2018-04-28	2018-04-29	51.5	40
CE30330	B3 Shelter removal for EPG Embedded Parts	2.0			2018-06-04	2018-06-05	16.0	26
CE30340	B3 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2018-06-06	2018-06-07	16.0	80
CE30350	B3 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2018-06-12	2018-06-12	16.0	13
Intake Gate & Hoist		58.0			2018-04-30	2018-06-26	208.5	390
Head Gate		48.0			2018-04-30	2018-06-16	164.5	190
CE30370	B3 Receiving & unloading of EVA Dogging Device	0.0			2018-04-30	2018-04-30	207.0	0
CE30360	B3 WBS Summary EVA	48.0			2018-04-30	2018-06-16	164.5	0
CE30380	B3 Installation of EVA Dogging Device	1.0			2018-04-30	2018-04-30	207.0	20
CE30390	B3 Grouting of EVA Dogging Device	0.5			2018-05-01	2018-05-01	207.0	10
CE30400	B3 Receiving & unloading of EVA Gate Sections	1.0			2018-06-13	2018-06-13	164.5	40
CE30410	B3 Erection of EVA Gate Sections	3.0			2018-06-14	2018-06-16	164.5	120
Hoist		56.5			2018-05-01	2018-06-26	208.5	200
CE30440	B3 Receiving & unloading of ETR Bearing pads	0.0			2018-05-01	2018-05-01	208.0	0
CE30430	B3 WBS Summary ETR	56.5			2018-05-01	2018-06-26	208.5	0
CE30450	B3 Installation of ETR Bearing pads	2.0			2018-05-01	2018-05-03	208.0	40
CE30460	B3 Grouting of ETR Bearing pads	1.0			2018-05-03	2018-05-04	208.0	20
CE30470	B3 Receiving & unloading of ETR Hoist & Cables	0.5			2018-06-17	2018-06-17	164.5	20
CE30480	B3 Erection of ETR Hoist	1.0			2018-06-17	2018-06-18	164.5	40
CE30490	B3 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2018-06-18	2018-06-19	208.5	40
CE30510	B3 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2018-06-22	2018-06-22	208.5	20
CE30530	B3 Cleaning of ETR Hoist	1.0			2018-06-25	2018-06-25	208.5	10
CE30540	B3 Paint touch-ups of ETR Hoist	1.0			2018-06-26	2018-06-26	208.5	10
Bulkhead Gate		1.0			2019-02-07	2019-02-08	5.0	40
CE30560	B3 WBS Summary EPO	1.0			2019-02-07	2019-02-08	5.0	0
CE30590	B3 Storage of EPO Bulkhead Gates	1.0			2019-02-07	2019-02-08	5.0	40
Trash Racks		3.5			2019-04-16	2019-04-19	-64.0	80
CE30610	B3 Receiving & unloading of EGR Trash Racks	1.0			2019-04-16	2019-04-17	-64.0	40
CE30600	B3 WBS Summary EGR	3.5			2019-04-16	2019-04-19	-64.0	0
CE30640	B3 Installation of EGR Trash Racks	1.0			2019-04-19	2019-04-19	-64.0	40
Unit 2		283.5			2018-03-29	2019-04-30	-46.0	14802
Bay 4		278.5			2018-03-29	2019-04-23	-46.0	4934
Head Gate Embedded Parts		118.0			2018-03-29	2018-09-10	-41.0	1822
CE30660	B4 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2018-03-29	2018-03-29	4.0	40
CE30650	B4 WBS Summary EPV	166.0			2018-03-29	2018-09-10	-58.0	0
CE30670	B4 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2018-04-09	2018-04-11	-6.0	120
CE30680	B4 Availability of water passage for mechanical work on EPV	0.0	Start On	2018-04-16	2018-04-16*		-6.0	0
CE30690	B4 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-04-16	2018-04-17	-6.0	27
CE30700	B4 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-04-18	2018-04-20	-6.0	90
CE30710	B4 Erection of EPV Embedded Parts	2.0			2018-04-26	2018-04-27	-6.0	80
CE30730	B4 Bolting EPV Embedded Parts	6.0			2018-04-28	2018-05-03	-4.0	240



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M..

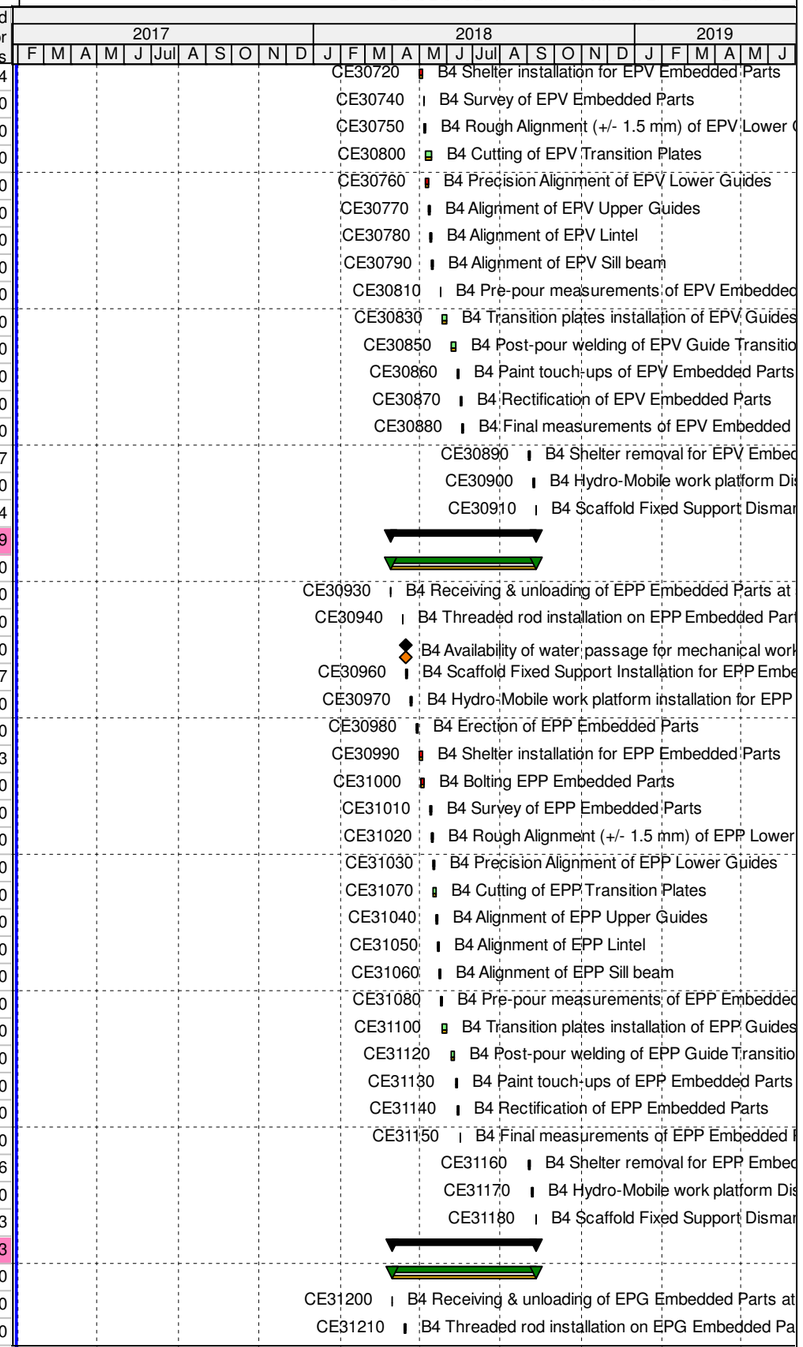
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE30720	B4 Shelter installation for EPV Embedded Parts	4.0			2018-05-02	2018-05-05	-6.0	54
CE30740	B4 Survey of EPV Embedded Parts	1.0			2018-05-06	2018-05-06	-6.0	30
CE30750	B4 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-05-07	2018-05-08	-6.0	80
CE30800	B4 Cutting of EPV Transition Plates	6.0			2018-05-09	2018-05-14	27.0	120
CE30760	B4 Precision Alignment of EPV Lower Guides	3.0			2018-05-09	2018-05-11	-6.0	120
CE30770	B4 Alignment of EPV Upper Guides	2.0			2018-05-12	2018-05-13	-6.0	80
CE30780	B4 Alignment of EPV Lintel	2.0			2018-05-14	2018-05-15	1.0	40
CE30790	B4 Alignment of EPV Sill beam	2.0			2018-05-16	2018-05-17	1.0	40
CE30810	B4 Pre-pour measurements of EPV Embedded Parts	1.0			2018-05-25	2018-05-25	-6.0	40
CE30830	B4 Transition plates installation of EPV Guides	5.0			2018-05-28	2018-06-01	15.0	120
CE30850	B4 Post-pour welding of EPV Guide Transition Plates	6.0			2018-06-07	2018-06-12	15.0	120
CE30860	B4 Paint touch-ups of EPV Embedded Parts	3.0			2018-06-13	2018-06-15	15.0	60
CE30870	B4 Rectification of EPV Embedded Parts	3.0			2018-06-16	2018-06-18	15.0	120
CE30880	B4 Final measurements of EPV Embedded Parts	2.0			2018-06-19	2018-06-20	15.0	80
CE30890	B4 Shelter removal for EPV Embedded Parts	2.0			2018-09-02	2018-09-03	-58.0	27
CE30900	B4 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2018-09-08	2018-09-09	-58.0	80
CE30910	B4 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2018-09-10	2018-09-10	-58.0	14
Bulkhead Gate Embedded Parts		117.0			2018-03-30	2018-09-10	-41.0	1579
CE30920	B4 WBS Summary EPP	165.0			2018-03-30	2018-09-10	-58.0	0
CE30930	B4 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2018-03-30	2018-03-30	6.0	40
CE30940	B4 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2018-04-12	2018-04-13	-6.0	80
CE30950	B4 Availability of water passage for mechanical work on EPP	0.0			2018-04-16		-6.0	0
CE30960	B4 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-04-16	2018-04-17	-6.0	27
CE30970	B4 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-04-21	2018-04-23	-6.0	90
CE30980	B4 Erection of EPP Embedded Parts	2.0			2018-04-28	2018-04-29	-6.0	80
CE30990	B4 Shelter installation for EPP Embedded Parts	4.0			2018-05-02	2018-05-05	-4.0	53
CE31000	B4 Bolting EPP Embedded Parts	4.0			2018-05-04	2018-05-07	0.0	160
CE31010	B4 Survey of EPP Embedded Parts	1.0			2018-05-14	2018-05-14	-6.0	30
CE31020	B4 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-05-15	2018-05-16	-6.0	80
CE31030	B4 Precision Alignment of EPP Lower Guides	3.0			2018-05-17	2018-05-19	-6.0	120
CE31070	B4 Cutting of EPP Transition Plates	4.0			2018-05-17	2018-05-20	21.5	80
CE31040	B4 Alignment of EPP Upper Guides	2.0			2018-05-20	2018-05-21	-6.0	80
CE31050	B4 Alignment of EPP Lintel	2.0			2018-05-22	2018-05-23	-6.0	40
CE31060	B4 Alignment of EPP Sill beam	2.0			2018-05-24	2018-05-25	-6.0	40
CE31080	B4 Pre-pour measurements of EPP Embedded Parts	1.0			2018-05-26	2018-05-26	-6.0	40
CE31100	B4 Transition plates installation of EPP Guides	5.0			2018-05-28	2018-06-01	18.0	120
CE31120	B4 Post-pour welding of EPP Guide Transition Plates	4.0			2018-06-07	2018-06-10	18.0	80
CE31130	B4 Paint touch-ups of EPP Embedded Parts	3.0			2018-06-11	2018-06-13	18.0	60
CE31140	B4 Rectification of EPP Embedded Parts	2.0			2018-06-14	2018-06-15	18.0	80
CE31150	B4 Final measurements of EPP Embedded Parts	2.0			2018-06-16	2018-06-17	18.0	80
CE31160	B4 Shelter removal for EPP Embedded Parts	2.0			2018-09-02	2018-09-03	-58.0	26
CE31170	B4 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2018-09-06	2018-09-07	-58.0	80
CE31180	B4 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2018-09-10	2018-09-10	-58.0	13
Trash Rack Embedded Parts		116.0			2018-03-31	2018-09-10	-41.0	1023
CE31190	B4 WBS Summary EPG	164.0			2018-03-31	2018-09-10	-58.0	0
CE31200	B4 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2018-03-31	2018-03-31	7.0	40
CE31210	B4 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2018-04-14	2018-04-15	-6.0	80



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

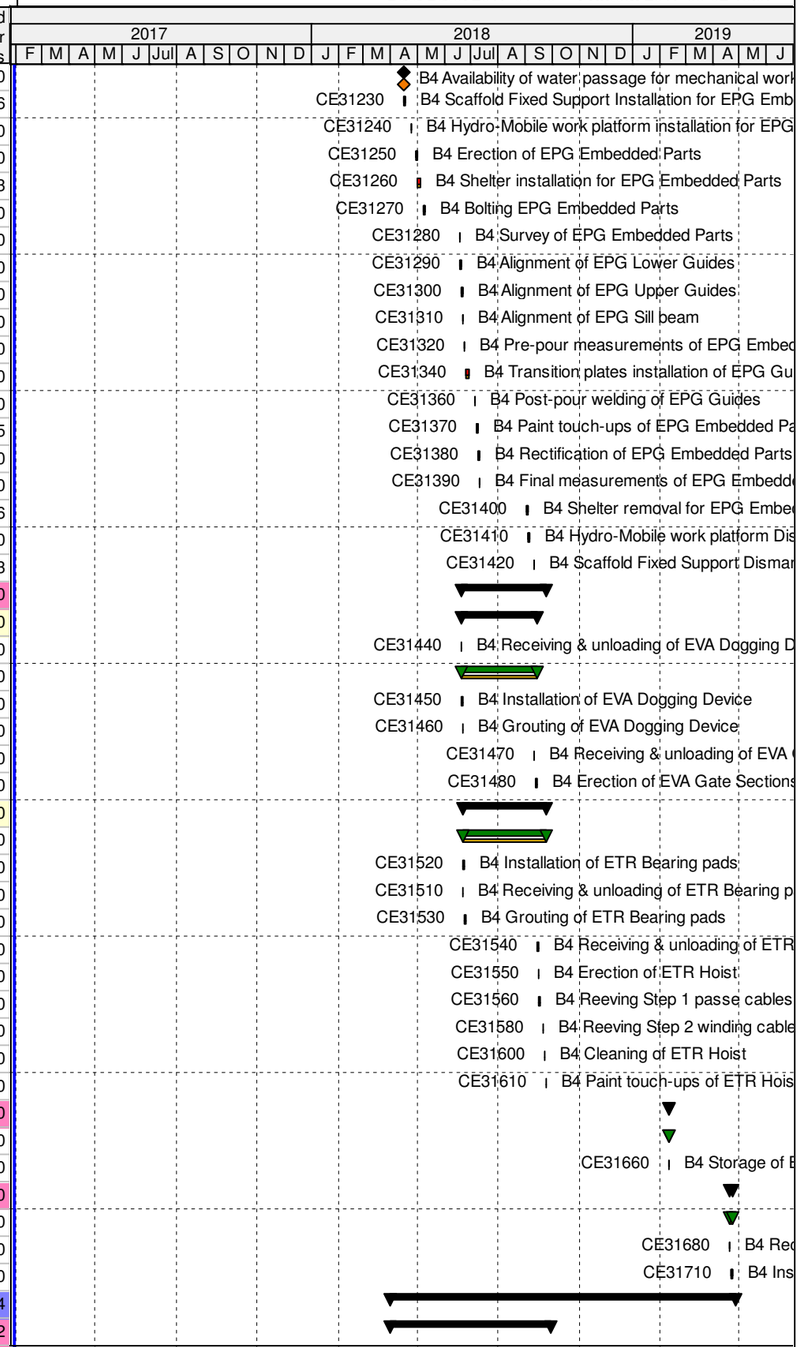
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE31220	B4 Availability of water passage for mechanical work on EPG	0.0			2018-04-16		-6.0	0
CE31230	B4 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-04-16	2018-04-17	-6.0	26
CE31240	B4 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-04-24	2018-04-25	-6.0	60
CE31250	B4 Erection of EPG Embedded Parts	2.0			2018-04-30	2018-05-01	-6.0	80
CE31260	B4 Shelter installation for EPG Embedded Parts	4.0			2018-05-02	2018-05-05	-4.0	53
CE31270	B4 Bolting EPG Embedded Parts	3.0			2018-05-08	2018-05-10	4.0	120
CE31280	B4 Survey of EPG Embedded Parts	1.0			2018-06-18	2018-06-18	-6.0	30
CE31290	B4 Alignment of EPG Lower Guides	2.0			2018-06-19	2018-06-20	-6.0	80
CE31300	B4 Alignment of EPG Upper Guides	1.0			2018-06-21	2018-06-21	-6.0	40
CE31310	B4 Alignment of EPG Sill beam	1.0			2018-06-22	2018-06-22	-6.0	20
CE31320	B4 Pre-pour measurements of EPG Embedded Parts	1.0			2018-06-23	2018-06-23	-6.0	40
CE31340	B4 Transition plates installation of EPG Guides	5.0			2018-06-25	2018-06-29	-6.0	120
CE31360	B4 Post-pour welding of EPG Guides	1.0			2018-07-06	2018-07-06	-6.0	20
CE31370	B4 Paint touch-ups of EPG Embedded Parts	3.0			2018-07-07	2018-07-09	-6.0	15
CE31380	B4 Rectification of EPG Embedded Parts	1.0			2018-07-10	2018-07-10	-6.0	40
CE31390	B4 Final measurements of EPG Embedded Parts	1.0			2018-07-11	2018-07-11	-6.0	40
CE31400	B4 Shelter removal for EPG Embedded Parts	2.0			2018-09-02	2018-09-03	-58.0	26
CE31410	B4 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2018-09-04	2018-09-05	-58.0	80
CE31420	B4 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2018-09-10	2018-09-10	-58.0	13
Intake Gate & Hoist		96.0			2018-06-21	2018-09-24	122.0	390
Head Gate		86.0			2018-06-21	2018-09-14	80.0	190
CE31440	B4 Receiving & unloading of EVA Dogging Device	0.0			2018-06-21	2018-06-21	160.5	0
CE31430	B4 WBS Summary EVA	86.0			2018-06-21	2018-09-14	80.0	0
CE31450	B4 Installation of EVA Dogging Device	1.0			2018-06-21	2018-06-21	160.5	20
CE31460	B4 Grouting of EVA Dogging Device	0.5			2018-06-22	2018-06-22	160.5	10
CE31470	B4 Receiving & unloading of EVA Gate Sections	1.0			2018-09-11	2018-09-11	80.0	40
CE31480	B4 Erection of EVA Gate Sections	3.0			2018-09-12	2018-09-14	80.0	120
Hoist		94.5			2018-06-22	2018-09-24	122.0	200
CE31500	B4 WBS Summary ETR	94.5			2018-06-22	2018-09-24	122.0	0
CE31520	B4 Installation of ETR Bearing pads	2.0			2018-06-22	2018-06-24	161.5	40
CE31510	B4 Receiving & unloading of ETR Bearing pads	0.0			2018-06-22	2018-06-22	161.5	0
CE31530	B4 Grouting of ETR Bearing pads	1.0			2018-06-24	2018-06-25	161.5	20
CE31540	B4 Receiving & unloading of ETR Hoist & Cables	0.5			2018-09-15	2018-09-15	80.0	20
CE31550	B4 Erection of ETR Hoist	1.0			2018-09-15	2018-09-16	80.0	40
CE31560	B4 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2018-09-16	2018-09-17	93.5	40
CE31580	B4 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2018-09-20	2018-09-20	122.0	20
CE31600	B4 Cleaning of ETR Hoist	1.0			2018-09-23	2018-09-23	122.0	10
CE31610	B4 Paint touch-ups of ETR Hoist	1.0			2018-09-24	2018-09-24	122.0	10
Bulkhead Gate		1.0			2019-02-11	2019-02-11	5.0	40
CE31630	B4 WBS Summary EPO	1.0			2019-02-11	2019-02-11	5.0	0
CE31660	B4 Storage of EPO Bulkhead Gates	1.0			2019-02-11	2019-02-11	5.0	40
Trash Racks		3.5			2019-04-20	2019-04-23	-64.0	80
CE31670	B4 WBS Summary EGR	3.5			2019-04-20	2019-04-23	-64.0	0
CE31680	B4 Receiving & unloading of EGR Trash Racks	1.0			2019-04-20	2019-04-20	-64.0	40
CE31710	B4 Installation of EGR Trash Racks	1.0			2019-04-22	2019-04-23	-64.0	40
Bay 5		280.0			2018-04-01	2019-04-26	-46.0	4934
Head Gate Embedded Parts		130.0			2018-04-01	2018-09-29	-32.0	1822



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

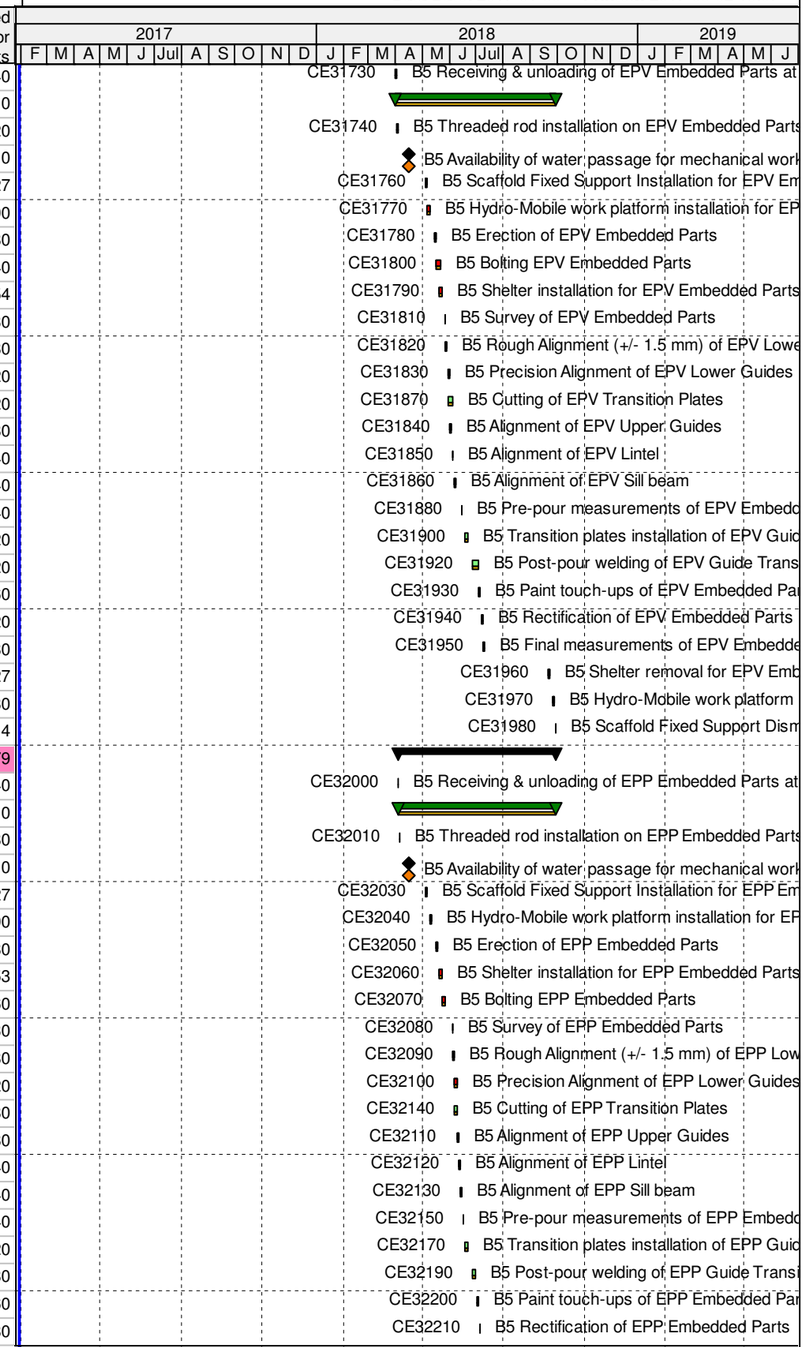
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE31730	B5 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2018-04-01	2018-04-01	22.0	40
CE31720	B5 WBS Summary EPV	182.0			2018-04-01	2018-09-29	-45.0	0
CE31740	B5 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2018-04-02	2018-04-04	22.0	120
CE31750	B5 Availability of water passage for mechanical work on EPV	0.0			2018-04-16		15.0	0
CE31760	B5 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-05-05	2018-05-06	-4.0	27
CE31770	B5 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-05-07	2018-05-09	-4.0	90
CE31780	B5 Erection of EPV Embedded Parts	2.0			2018-05-15	2018-05-16	-4.0	80
CE31800	B5 Bolting EPV Embedded Parts	6.0			2018-05-17	2018-05-22	-2.0	240
CE31790	B5 Shelter installation for EPV Embedded Parts	4.0			2018-05-21	2018-05-24	-4.0	54
CE31810	B5 Survey of EPV Embedded Parts	1.0			2018-05-27	2018-05-27	-6.0	30
CE31820	B5 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-05-28	2018-05-29	-6.0	80
CE31830	B5 Precision Alignment of EPV Lower Guides	3.0			2018-05-30	2018-06-01	-6.0	120
CE31870	B5 Cutting of EPV Transition Plates	6.0			2018-05-30	2018-06-04	38.0	120
CE31840	B5 Alignment of EPV Upper Guides	2.0			2018-06-02	2018-06-03	-6.0	80
CE31850	B5 Alignment of EPV Lintel	2.0			2018-06-04	2018-06-05	1.0	40
CE31860	B5 Alignment of EPV Sill beam	2.0			2018-06-06	2018-06-07	1.0	40
CE31880	B5 Pre-pour measurements of EPV Embedded Parts	1.0			2018-06-15	2018-06-15	-6.0	40
CE31900	B5 Transition plates installation of EPV Guides	5.0			2018-06-18	2018-06-22	26.0	120
CE31920	B5 Post-pour welding of EPV Guide Transition Plates	6.0			2018-06-28	2018-07-03	26.0	120
CE31930	B5 Paint touch-ups of EPV Embedded Parts	3.0			2018-07-04	2018-07-06	26.0	60
CE31940	B5 Rectification of EPV Embedded Parts	3.0			2018-07-07	2018-07-09	26.0	120
CE31950	B5 Final measurements of EPV Embedded Parts	2.0			2018-07-10	2018-07-11	26.0	80
CE31960	B5 Shelter removal for EPV Embedded Parts	2.0			2018-09-21	2018-09-22	-45.0	27
CE31970	B5 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2018-09-27	2018-09-28	-45.0	80
CE31980	B5 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2018-09-29	2018-09-29	-45.0	14
Bulkhead Gate Embedded Parts		128.0			2018-04-04	2018-09-29	-32.0	1579
CE32000	B5 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2018-04-04	2018-04-04	22.0	40
CE31990	B5 WBS Summary EPP	179.0			2018-04-04	2018-09-29	-45.0	0
CE32010	B5 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2018-04-05	2018-04-06	22.0	80
CE32020	B5 Availability of water passage for mechanical work on EPP	0.0			2018-04-16		15.0	0
CE32030	B5 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-05-05	2018-05-06	-4.0	27
CE32040	B5 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-05-10	2018-05-12	-4.0	90
CE32050	B5 Erection of EPP Embedded Parts	2.0			2018-05-17	2018-05-18	-4.0	80
CE32060	B5 Shelter installation for EPP Embedded Parts	4.0			2018-05-21	2018-05-24	4.0	53
CE32070	B5 Bolting EPP Embedded Parts	4.0			2018-05-23	2018-05-26	2.0	160
CE32080	B5 Survey of EPP Embedded Parts	1.0			2018-06-04	2018-06-04	-6.0	30
CE32090	B5 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-06-05	2018-06-06	-6.0	80
CE32100	B5 Precision Alignment of EPP Lower Guides	3.0			2018-06-07	2018-06-09	-6.0	120
CE32140	B5 Cutting of EPP Transition Plates	4.0			2018-06-07	2018-06-10	32.5	80
CE32110	B5 Alignment of EPP Upper Guides	2.0			2018-06-10	2018-06-11	-6.0	80
CE32120	B5 Alignment of EPP Lintel	2.0			2018-06-12	2018-06-13	-6.0	40
CE32130	B5 Alignment of EPP Sill beam	2.0			2018-06-14	2018-06-15	-6.0	40
CE32150	B5 Pre-pour measurements of EPP Embedded Parts	1.0			2018-06-16	2018-06-16	-6.0	40
CE32170	B5 Transition plates installation of EPP Guides	5.0			2018-06-18	2018-06-22	29.0	120
CE32190	B5 Post-pour welding of EPP Guide Transition Plates	4.0			2018-06-28	2018-07-01	29.0	80
CE32200	B5 Paint touch-ups of EPP Embedded Parts	3.0			2018-07-02	2018-07-04	29.0	60
CE32210	B5 Rectification of EPP Embedded Parts	2.0			2018-07-05	2018-07-06	29.0	80



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

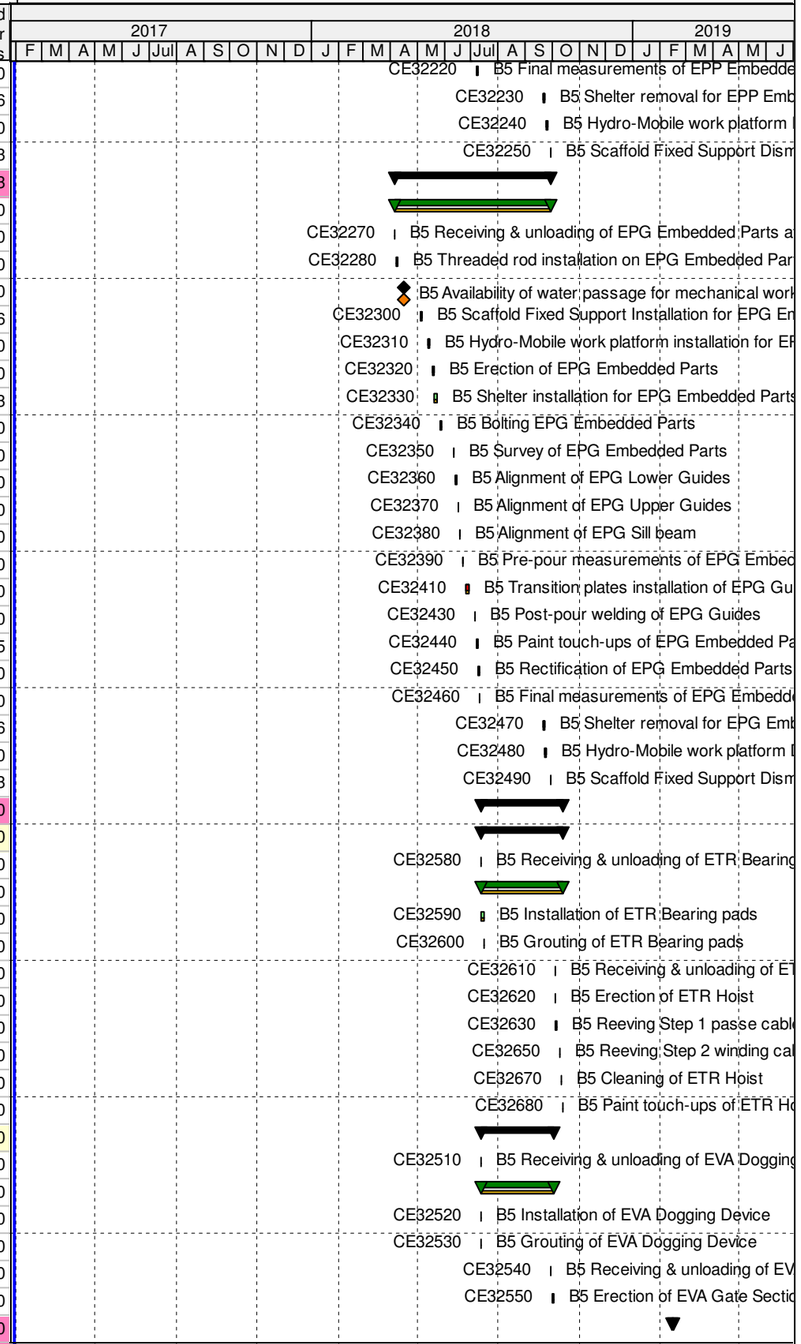
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE32220	B5 Final measurements of EPP Embedded Parts	2.0			2018-07-07	2018-07-08	29.0	80
CE32230	B5 Shelter removal for EPP Embedded Parts	2.0			2018-09-21	2018-09-22	-45.0	26
CE32240	B5 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2018-09-25	2018-09-26	-45.0	80
CE32250	B5 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2018-09-29	2018-09-29	-45.0	13
Trash Rack Embedded Parts		126.0			2018-04-06	2018-09-29	-32.0	1023
CE32260	B5 WBS Summary EPG	177.0			2018-04-06	2018-09-29	-45.0	0
CE32270	B5 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2018-04-06	2018-04-06	22.0	40
CE32280	B5 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2018-04-07	2018-04-08	22.0	80
CE32290	B5 Availability of water passage for mechanical work on EPG	0.0			2018-04-16		15.0	0
CE32300	B5 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-05-05	2018-05-06	-4.0	26
CE32310	B5 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-05-13	2018-05-14	-4.0	60
CE32320	B5 Erection of EPG Embedded Parts	2.0			2018-05-19	2018-05-20	-4.0	80
CE32330	B5 Shelter installation for EPG Embedded Parts	4.0			2018-05-21	2018-05-24	12.0	53
CE32340	B5 Bolting EPG Embedded Parts	3.0			2018-05-27	2018-05-29	7.0	120
CE32350	B5 Survey of EPG Embedded Parts	1.0			2018-06-12	2018-06-12	-6.0	30
CE32360	B5 Alignment of EPG Lower Guides	2.0			2018-06-13	2018-06-14	-6.0	80
CE32370	B5 Alignment of EPG Upper Guides	1.0			2018-06-17	2018-06-17	-6.0	40
CE32380	B5 Alignment of EPG Sill beam	1.0			2018-06-18	2018-06-18	-3.0	20
CE32390	B5 Pre-pour measurements of EPG Embedded Parts	1.0			2018-06-22	2018-06-22	-6.0	40
CE32410	B5 Transition plates installation of EPG Guides	5.0			2018-06-25	2018-06-29	-6.0	120
CE32430	B5 Post-pour welding of EPG Guides	1.0			2018-07-06	2018-07-06	26.0	20
CE32440	B5 Paint touch-ups of EPG Embedded Parts	3.0			2018-07-07	2018-07-09	26.0	15
CE32450	B5 Rectification of EPG Embedded Parts	1.0			2018-07-10	2018-07-10	26.0	40
CE32460	B5 Final measurements of EPG Embedded Parts	1.0			2018-07-11	2018-07-11	26.0	40
CE32470	B5 Shelter removal for EPG Embedded Parts	2.0			2018-09-21	2018-09-22	-45.0	26
CE32480	B5 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2018-09-23	2018-09-24	-45.0	80
CE32490	B5 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2018-09-29	2018-09-29	-45.0	13
Intake Gate & Hoist		94.0			2018-07-12	2018-10-13	106.5	390
Hoist		92.5			2018-07-13	2018-10-13	106.5	200
CE32580	B5 Receiving & unloading of ETR Bearing pads	0.0			2018-07-13	2018-07-13	146.0	0
CE32570	B5 WBS Summary ETR	92.5			2018-07-13	2018-10-13	106.5	0
CE32590	B5 Installation of ETR Bearing pads	2.0			2018-07-13	2018-07-15	146.0	40
CE32600	B5 Grouting of ETR Bearing pads	1.0			2018-07-15	2018-07-16	146.0	20
CE32610	B5 Receiving & unloading of ETR Hoist & Cables	0.5			2018-10-04	2018-10-04	66.5	20
CE32620	B5 Erection of ETR Hoist	1.0			2018-10-04	2018-10-05	66.5	40
CE32630	B5 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2018-10-05	2018-10-06	106.5	40
CE32650	B5 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2018-10-09	2018-10-09	106.5	20
CE32670	B5 Cleaning of ETR Hoist	1.0			2018-10-12	2018-10-12	106.5	10
CE32680	B5 Paint touch-ups of ETR Hoist	1.0			2018-10-13	2018-10-13	106.5	10
Head Gate		84.0			2018-07-12	2018-10-03	66.5	190
CE32510	B5 Receiving & unloading of EVA Dogging Device	0.0			2018-07-12	2018-07-12	145.0	0
CE32500	B5 WBS Summary EVA	84.0			2018-07-12	2018-10-03	66.5	0
CE32520	B5 Installation of EVA Dogging Device	1.0			2018-07-12	2018-07-12	145.0	20
CE32530	B5 Grouting of EVA Dogging Device	0.5			2018-07-13	2018-07-13	145.0	10
CE32540	B5 Receiving & unloading of EVA Gate Sections	1.0			2018-09-30	2018-09-30	66.5	40
CE32550	B5 Erection of EVA Gate Sections	3.0			2018-10-01	2018-10-03	66.5	120
Bulkhead Gate		1.0			2019-02-14	2019-02-15	5.0	40



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

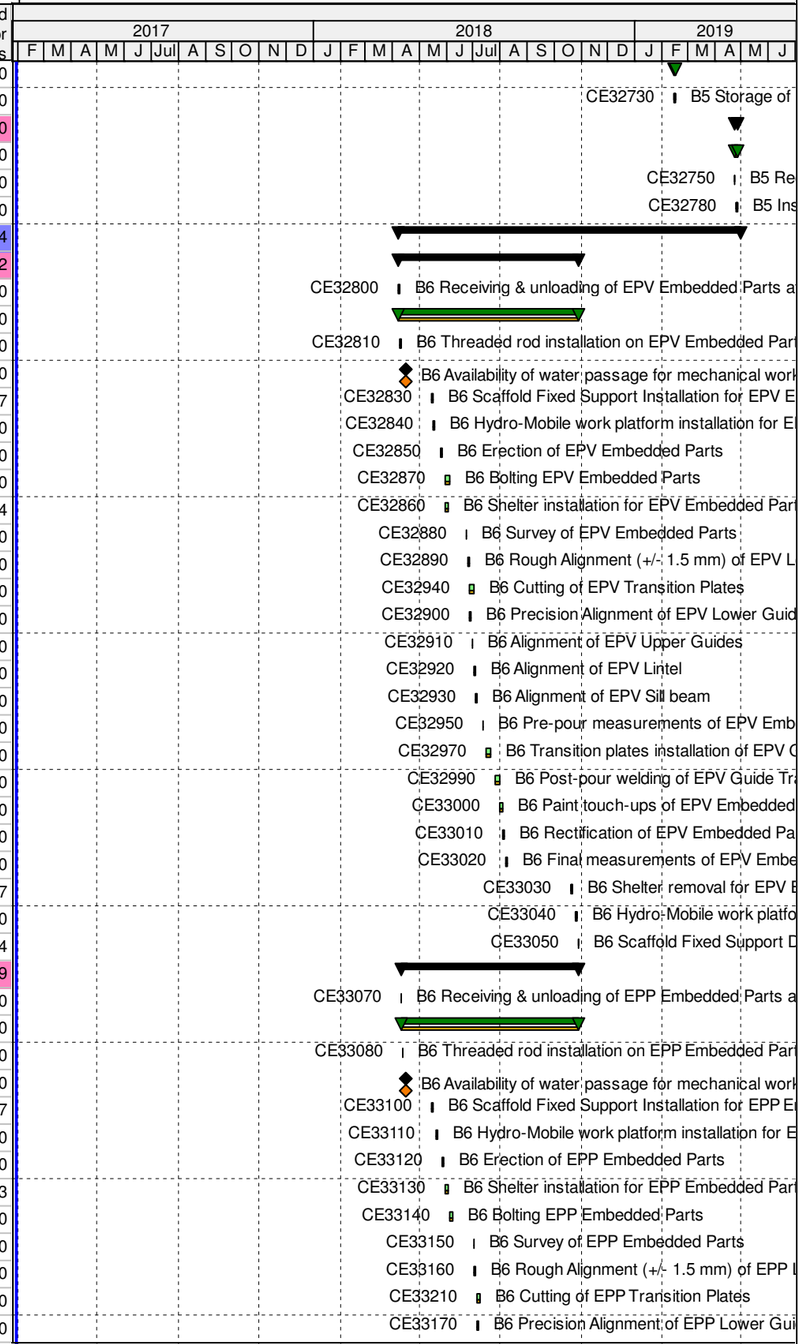
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE32700	B5 WBS Summary EPO	1.0			2019-02-14	2019-02-15	5.0	0
CE32730	B5 Storage of EPO Bulkhead Gates	1.0			2019-02-14	2019-02-15	5.0	40
Trash Racks		3.5			2019-04-23	2019-04-26	-64.0	80
CE32740	B5 WBS Summary EGR	3.5			2019-04-23	2019-04-26	-64.0	0
CE32750	B5 Receiving & unloading of EGR Trash Racks	1.0			2019-04-23	2019-04-24	-64.0	40
CE32780	B5 Installation of EGR Trash Racks	1.0			2019-04-26	2019-04-26	-64.0	40
Bay 6		276.5			2018-04-08	2019-04-30	-46.0	4934
Head Gate Embedded Parts		145.0			2018-04-08	2018-10-28	-31.0	1822
CE32800	B6 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2018-04-08	2018-04-08	45.0	40
CE32790	B6 WBS Summary EPV	204.0			2018-04-08	2018-10-28	-45.0	0
CE32810	B6 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2018-04-09	2018-04-11	45.0	120
CE32820	B6 Availability of water passage for mechanical work on EPV	0.0			2018-04-16		45.0	0
CE32830	B6 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-05-15	2018-05-16	16.0	27
CE32840	B6 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-05-17	2018-05-19	16.0	90
CE32850	B6 Erection of EPV Embedded Parts	2.0			2018-05-25	2018-05-26	16.0	80
CE32870	B6 Bolting EPV Embedded Parts	6.0			2018-05-30	2018-06-04	46.0	240
CE32860	B6 Shelter installation for EPV Embedded Parts	4.0			2018-05-31	2018-06-03	16.0	54
CE32880	B6 Survey of EPV Embedded Parts	1.0			2018-06-24	2018-06-24	27.0	30
CE32890	B6 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-06-25	2018-06-26	27.0	80
CE32940	B6 Cutting of EPV Transition Plates	6.0			2018-06-27	2018-07-02	39.0	120
CE32900	B6 Precision Alignment of EPV Lower Guides	3.0			2018-06-27	2018-06-29	27.0	120
CE32910	B6 Alignment of EPV Upper Guides	2.0			2018-06-30	2018-07-01	27.0	80
CE32920	B6 Alignment of EPV Lintel	2.0			2018-07-02	2018-07-03	34.0	40
CE32930	B6 Alignment of EPV Sill beam	2.0			2018-07-04	2018-07-05	34.0	40
CE32950	B6 Pre-pour measurements of EPV Embedded Parts	1.0			2018-07-13	2018-07-13	27.0	40
CE32970	B6 Transition plates installation of EPV Guides	5.0			2018-07-16	2018-07-20	27.0	120
CE32990	B6 Post-pour welding of EPV Guide Transition Plates	6.0			2018-07-26	2018-07-31	27.0	120
CE33000	B6 Paint touch-ups of EPV Embedded Parts	3.0			2018-08-01	2018-08-03	27.0	60
CE33010	B6 Rectification of EPV Embedded Parts	3.0			2018-08-04	2018-08-06	27.0	120
CE33020	B6 Final measurements of EPV Embedded Parts	2.0			2018-08-07	2018-08-08	27.0	80
CE33030	B6 Shelter removal for EPV Embedded Parts	2.0			2018-10-20	2018-10-21	-45.0	27
CE33040	B6 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2018-10-26	2018-10-27	-45.0	80
CE33050	B6 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2018-10-28	2018-10-28	-45.0	14
Bulkhead Gate Embedded Parts		143.0			2018-04-11	2018-10-28	-26.0	1579
CE33070	B6 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2018-04-11	2018-04-11	45.0	40
CE33060	B6 WBS Summary EPP	201.0			2018-04-11	2018-10-28	-38.0	0
CE33080	B6 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2018-04-12	2018-04-13	45.0	80
CE33090	B6 Availability of water passage for mechanical work on EPP	0.0			2018-04-16		45.0	0
CE33100	B6 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-05-15	2018-05-16	16.0	27
CE33110	B6 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-05-20	2018-05-22	16.0	90
CE33120	B6 Erection of EPP Embedded Parts	2.0			2018-05-27	2018-05-28	16.0	80
CE33130	B6 Shelter installation for EPP Embedded Parts	4.0			2018-05-31	2018-06-03	16.0	53
CE33140	B6 Bolting EPP Embedded Parts	4.0			2018-06-05	2018-06-08	50.0	160
CE33150	B6 Survey of EPP Embedded Parts	1.0			2018-07-02	2018-07-02	27.0	30
CE33160	B6 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-07-03	2018-07-04	27.0	80
CE33210	B6 Cutting of EPP Transition Plates	4.0			2018-07-05	2018-07-08	33.5	80
CE33170	B6 Precision Alignment of EPP Lower Guides	3.0			2018-07-05	2018-07-07	27.0	120



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M..

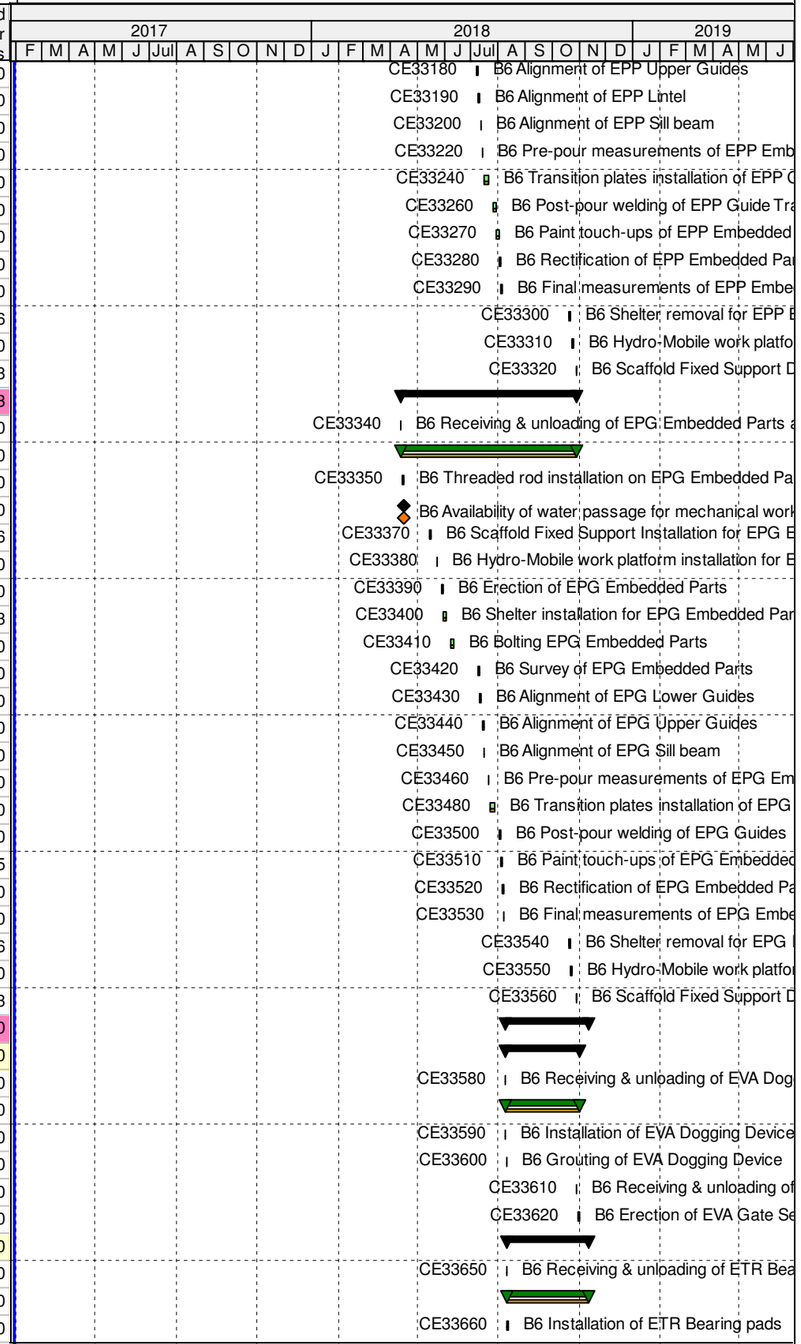
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE33180	B6 Alignment of EPP Upper Guides	2.0			2018-07-08	2018-07-09	27.0	80
CE33190	B6 Alignment of EPP Lintel	2.0			2018-07-10	2018-07-11	27.0	40
CE33200	B6 Alignment of EPP Sill beam	2.0			2018-07-12	2018-07-13	27.0	40
CE33220	B6 Pre-pour measurements of EPP Embedded Parts	1.0			2018-07-14	2018-07-14	27.0	40
CE33240	B6 Transition plates installation of EPP Guides	5.0			2018-07-16	2018-07-20	27.5	120
CE33260	B6 Post-pour welding of EPP Guide Transition Plates	4.0			2018-07-26	2018-07-29	30.0	80
CE33270	B6 Paint touch-ups of EPP Embedded Parts	3.0			2018-07-30	2018-08-01	30.0	60
CE33280	B6 Rectification of EPP Embedded Parts	2.0			2018-08-02	2018-08-03	30.0	80
CE33290	B6 Final measurements of EPP Embedded Parts	2.0			2018-08-04	2018-08-05	30.0	80
CE33300	B6 Shelter removal for EPP Embedded Parts	2.0			2018-10-20	2018-10-21	-45.0	26
CE33310	B6 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2018-10-24	2018-10-25	-45.0	80
CE33320	B6 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2018-10-28	2018-10-28	-38.0	13
Trash Rack Embedded Parts		141.0			2018-04-13	2018-10-28	-26.0	1023
CE33340	B6 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2018-04-13	2018-04-13	45.0	40
CE33330	B6 WBS Summary EPG	199.0			2018-04-13	2018-10-28	-38.0	0
CE33350	B6 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2018-04-14	2018-04-15	45.0	80
CE33360	B6 Availability of water passage for mechanical work on EPG	0.0			2018-04-16		45.0	0
CE33370	B6 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-05-15	2018-05-16	16.0	26
CE33380	B6 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-05-23	2018-05-24	16.0	60
CE33390	B6 Erection of EPG Embedded Parts	2.0			2018-05-29	2018-05-30	16.0	80
CE33400	B6 Shelter installation for EPG Embedded Parts	4.0			2018-05-31	2018-06-03	16.0	53
CE33410	B6 Bolting EPG Embedded Parts	3.0			2018-06-09	2018-06-11	55.0	120
CE33420	B6 Survey of EPG Embedded Parts	1.0			2018-07-10	2018-07-10	27.0	30
CE33430	B6 Alignment of EPG Lower Guides	2.0			2018-07-11	2018-07-12	27.0	80
CE33440	B6 Alignment of EPG Upper Guides	1.0			2018-07-15	2018-07-15	31.5	40
CE33450	B6 Alignment of EPG Sill beam	1.0			2018-07-16	2018-07-16	31.5	20
CE33460	B6 Pre-pour measurements of EPG Embedded Parts	1.0			2018-07-21	2018-07-21	27.5	40
CE33480	B6 Transition plates installation of EPG Guides	5.0			2018-07-22	2018-07-27	27.5	120
CE33500	B6 Post-pour welding of EPG Guides	1.0			2018-08-02	2018-08-03	27.5	20
CE33510	B6 Paint touch-ups of EPG Embedded Parts	3.0			2018-08-03	2018-08-06	27.5	15
CE33520	B6 Rectification of EPG Embedded Parts	1.0			2018-08-06	2018-08-07	27.5	40
CE33530	B6 Final measurements of EPG Embedded Parts	1.0			2018-08-07	2018-08-08	27.5	40
CE33540	B6 Shelter removal for EPG Embedded Parts	2.0			2018-10-20	2018-10-21	-45.0	26
CE33550	B6 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2018-10-22	2018-10-23	-45.0	80
CE33560	B6 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2018-10-28	2018-10-28	-38.0	13
Intake Gate & Hoist		95.0			2018-08-09	2018-11-11	81.0	390
Head Gate		85.0			2018-08-09	2018-11-01	43.0	190
CE33580	B6 Receiving & unloading of EVA Dogging Device	0.0			2018-08-09	2018-08-09	122.5	0
CE33570	B6 WBS Summary EVA	85.0			2018-08-09	2018-11-01	43.0	0
CE33590	B6 Installation of EVA Dogging Device	1.0			2018-08-09	2018-08-09	122.5	20
CE33600	B6 Grouting of EVA Dogging Device	0.5			2018-08-10	2018-08-10	122.5	10
CE33610	B6 Receiving & unloading of EVA Gate Sections	1.0			2018-10-29	2018-10-29	43.0	40
CE33620	B6 Erection of EVA Gate Sections	3.0			2018-10-30	2018-11-01	43.0	120
Hoist		93.5			2018-08-10	2018-11-11	81.0	200
CE33650	B6 Receiving & unloading of ETR Bearing pads	0.0			2018-08-10	2018-08-10	123.5	0
CE33640	B6 WBS Summary ETR	93.5			2018-08-10	2018-11-11	81.0	0
CE33660	B6 Installation of ETR Bearing pads	2.0			2018-08-10	2018-08-12	123.5	40



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

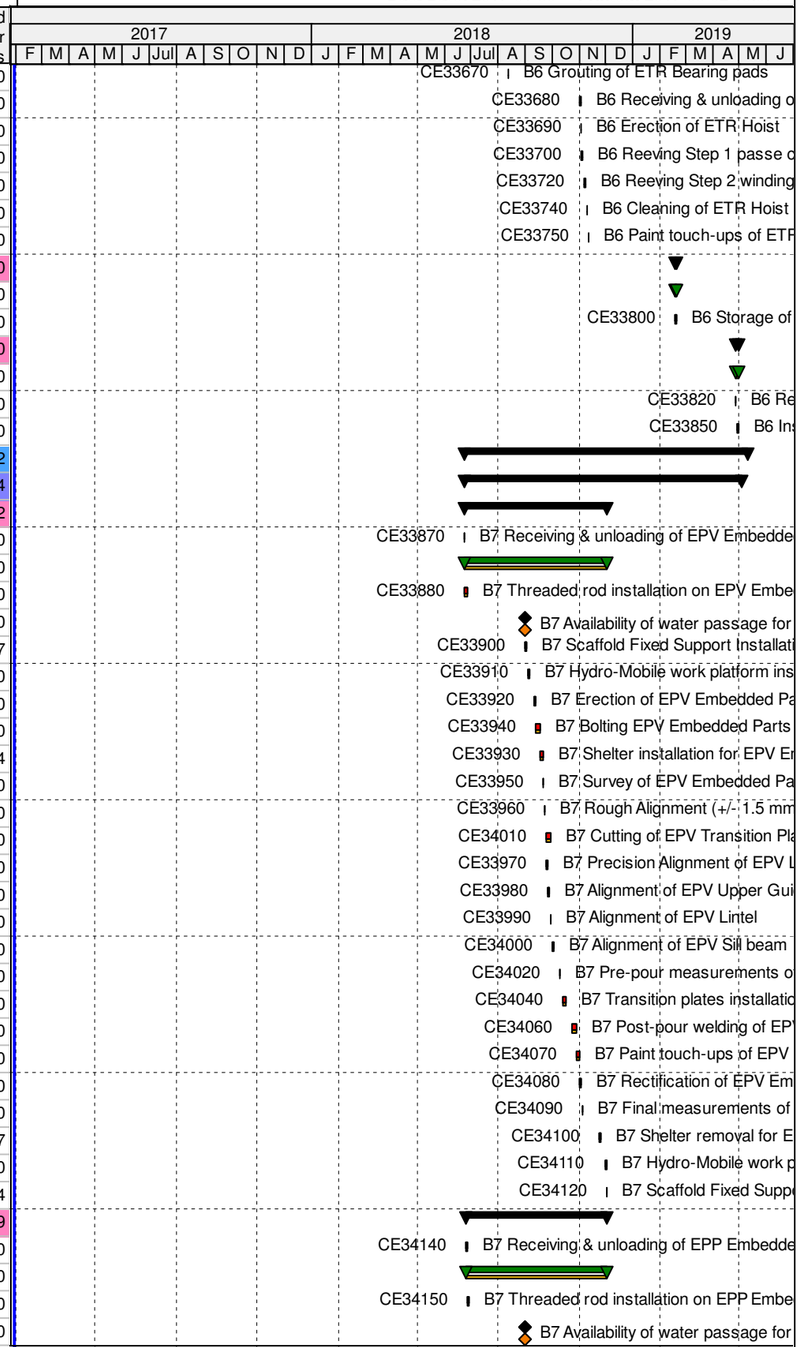
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE33670	B6 Grouting of ETR Bearing pads	1.0			2018-08-12	2018-08-13	123.5	20
CE33680	B6 Receiving & unloading of ETR Hoist & Cables	0.5			2018-11-02	2018-11-02	43.0	20
CE33690	B6 Erection of ETR Hoist	1.0			2018-11-02	2018-11-03	43.0	40
CE33700	B6 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2018-11-03	2018-11-04	81.0	40
CE33720	B6 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2018-11-07	2018-11-07	81.0	20
CE33740	B6 Cleaning of ETR Hoist	1.0			2018-11-10	2018-11-10	81.0	10
CE33750	B6 Paint touch-ups of ETR Hoist	1.0			2018-11-11	2018-11-11	81.0	10
Bulkhead Gate		1.0			2019-02-18	2019-02-18	5.0	40
CE33770	B6 WBS Summary EPO	1.0			2019-02-18	2019-02-18	5.0	0
CE33800	B6 Storage of EPO Bulkhead Gates	1.0			2019-02-18	2019-02-18	5.0	40
Trash Racks		3.5			2019-04-27	2019-04-30	-64.0	80
CE33810	B6 WBS Summary EGR	3.5			2019-04-27	2019-04-30	-64.0	0
CE33820	B6 Receiving & unloading of EGR Trash Racks	1.0			2019-04-27	2019-04-27	-64.0	40
CE33850	B6 Installation of EGR Trash Racks	1.0			2019-04-29	2019-04-30	-64.0	40
Unit 3		230.0			2018-06-23	2019-05-10	-46.0	14802
Bay 7		225.0			2018-06-23	2019-05-03	-46.0	4934
Head Gate Embedded Parts		115.0			2018-06-23	2018-12-02	-45.0	1822
CE33870	B7 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2018-06-23	2018-06-23	-2.0	40
CE33860	B7 WBS Summary EPV	163.0			2018-06-23	2018-12-02	-64.0	0
CE33880	B7 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2018-06-24	2018-06-26	-2.0	120
CE33890	B7 Availability of water passage for mechanical work on EPV	0.0	Start On	2018-09-01	2018-09-01*		-64.0	0
CE33900	B7 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-09-01	2018-09-02	-64.0	27
CE33910	B7 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-09-03	2018-09-05	-64.0	90
CE33920	B7 Erection of EPV Embedded Parts	2.0			2018-09-11	2018-09-12	-64.0	80
CE33940	B7 Bolting EPV Embedded Parts	6.0			2018-09-13	2018-09-18	-62.0	240
CE33930	B7 Shelter installation for EPV Embedded Parts	4.0			2018-09-17	2018-09-20	-64.0	54
CE33950	B7 Survey of EPV Embedded Parts	1.0			2018-09-21	2018-09-21	-64.0	30
CE33960	B7 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-09-22	2018-09-23	-64.0	80
CE34010	B7 Cutting of EPV Transition Plates	6.0			2018-09-24	2018-09-29	-34.0	120
CE33970	B7 Precision Alignment of EPV Lower Guides	3.0			2018-09-24	2018-09-26	-64.0	120
CE33980	B7 Alignment of EPV Upper Guides	2.0			2018-09-27	2018-09-28	-64.0	80
CE33990	B7 Alignment of EPV Lintel	2.0			2018-09-29	2018-09-30	-57.0	40
CE34000	B7 Alignment of EPV Sill beam	2.0			2018-10-01	2018-10-02	-57.0	40
CE34020	B7 Pre-pour measurements of EPV Embedded Parts	1.0			2018-10-10	2018-10-10	-64.0	40
CE34040	B7 Transition plates installation of EPV Guides	5.0			2018-10-13	2018-10-17	-46.0	120
CE34060	B7 Post-pour welding of EPV Guide Transition Plates	6.0			2018-10-23	2018-10-28	-46.0	120
CE34070	B7 Paint touch-ups of EPV Embedded Parts	3.0			2018-10-29	2018-10-31	-46.0	60
CE34080	B7 Rectification of EPV Embedded Parts	3.0			2018-11-01	2018-11-03	-46.0	120
CE34090	B7 Final measurements of EPV Embedded Parts	2.0			2018-11-04	2018-11-05	-46.0	80
CE34100	B7 Shelter removal for EPV Embedded Parts	2.0			2018-11-24	2018-11-25	-64.0	27
CE34110	B7 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2018-11-30	2018-12-01	-64.0	80
CE34120	B7 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2018-12-02	2018-12-02	-64.0	14
Bulkhead Gate Embedded Parts		114.0			2018-06-26	2018-12-02	-45.0	1579
CE34140	B7 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2018-06-26	2018-06-26	-2.0	40
CE34130	B7 WBS Summary EPP	160.0			2018-06-26	2018-12-02	-64.0	0
CE34150	B7 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2018-06-27	2018-06-28	-2.0	80
CE34160	B7 Availability of water passage for mechanical work on EPP	0.0			2018-09-01		-64.0	0



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

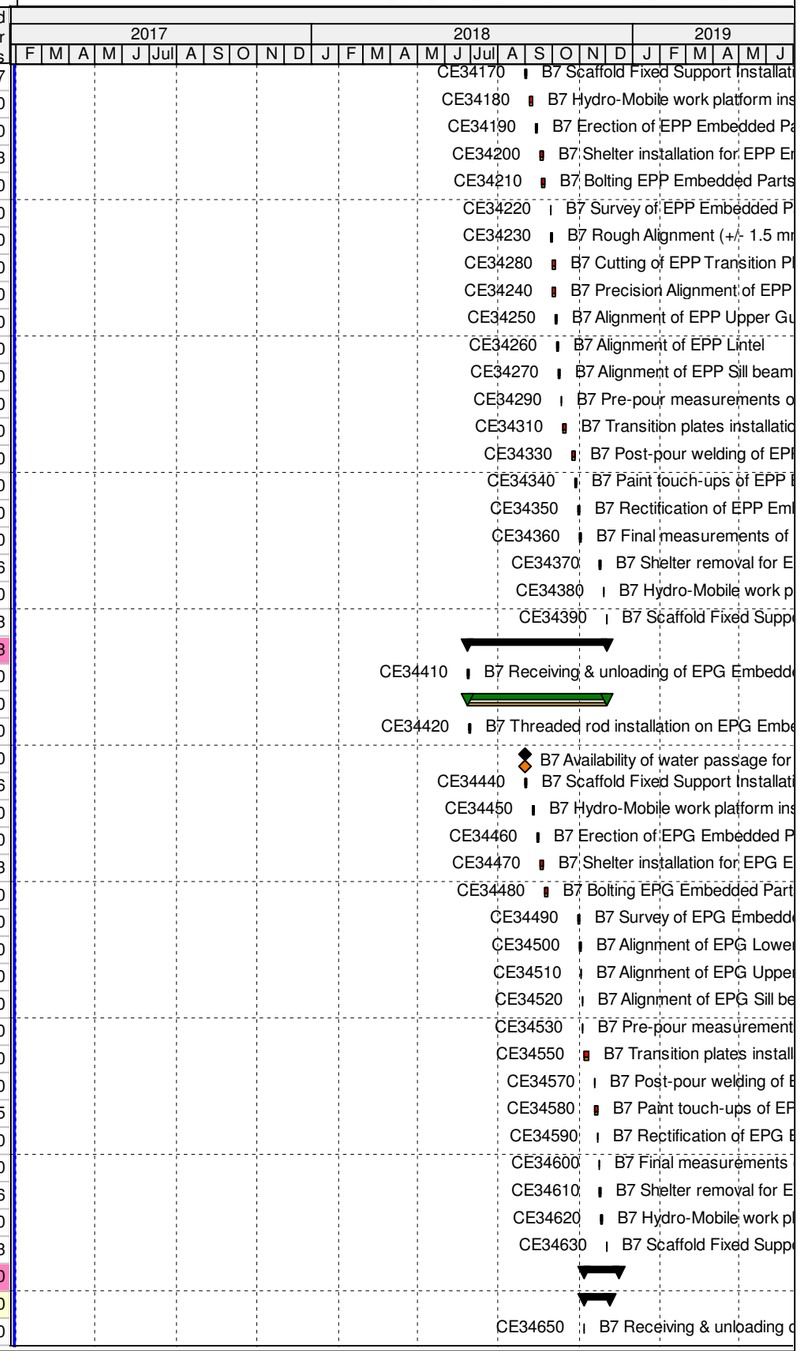
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE34170	B7 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-09-01	2018-09-02	-64.0	27
CE34180	B7 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-09-06	2018-09-08	-64.0	90
CE34190	B7 Erection of EPP Embedded Parts	2.0			2018-09-13	2018-09-14	-64.0	80
CE34200	B7 Shelter installation for EPP Embedded Parts	4.0			2018-09-17	2018-09-20	-58.0	53
CE34210	B7 Bolting EPP Embedded Parts	4.0			2018-09-19	2018-09-22	-59.0	160
CE34220	B7 Survey of EPP Embedded Parts	1.0			2018-09-29	2018-09-29	-64.0	30
CE34230	B7 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-09-30	2018-10-01	-64.0	80
CE34280	B7 Cutting of EPP Transition Plates	4.0			2018-10-02	2018-10-05	-39.5	80
CE34240	B7 Precision Alignment of EPP Lower Guides	3.0			2018-10-02	2018-10-04	-64.0	120
CE34250	B7 Alignment of EPP Upper Guides	2.0			2018-10-05	2018-10-06	-64.0	80
CE34260	B7 Alignment of EPP Lintel	2.0			2018-10-07	2018-10-08	-64.0	40
CE34270	B7 Alignment of EPP Sill beam	2.0			2018-10-09	2018-10-10	-64.0	40
CE34290	B7 Pre-pour measurements of EPP Embedded Parts	1.0			2018-10-11	2018-10-11	-64.0	40
CE34310	B7 Transition plates installation of EPP Guides	5.0			2018-10-13	2018-10-17	-43.0	120
CE34330	B7 Post-pour welding of EPP Guide Transition Plates	4.0			2018-10-23	2018-10-26	-43.0	80
CE34340	B7 Paint touch-ups of EPP Embedded Parts	3.0			2018-10-27	2018-10-29	-43.0	60
CE34350	B7 Rectification of EPP Embedded Parts	2.0			2018-10-30	2018-10-31	-43.0	80
CE34360	B7 Final measurements of EPP Embedded Parts	2.0			2018-11-01	2018-11-02	-43.0	80
CE34370	B7 Shelter removal for EPP Embedded Parts	2.0			2018-11-24	2018-11-25	-64.0	26
CE34380	B7 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2018-11-28	2018-11-29	-64.0	80
CE34390	B7 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2018-12-02	2018-12-02	-64.0	13
Trash Rack Embedded Parts		112.0			2018-06-28	2018-12-02	-45.0	1023
CE34410	B7 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2018-06-28	2018-06-28	-2.0	40
CE34400	B7 WBS Summary EPG	158.0			2018-06-28	2018-12-02	-64.0	0
CE34420	B7 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2018-06-29	2018-06-30	-2.0	80
CE34430	B7 Availability of water passage for mechanical work on EPG	0.0			2018-09-01		-64.0	0
CE34440	B7 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-09-01	2018-09-02	-64.0	26
CE34450	B7 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-09-09	2018-09-10	-64.0	60
CE34460	B7 Erection of EPG Embedded Parts	2.0			2018-09-15	2018-09-16	-64.0	80
CE34470	B7 Shelter installation for EPG Embedded Parts	4.0			2018-09-17	2018-09-20	-58.0	53
CE34480	B7 Bolting EPG Embedded Parts	3.0			2018-09-23	2018-09-25	-59.0	120
CE34490	B7 Survey of EPG Embedded Parts	1.0			2018-10-31	2018-10-31	-64.0	30
CE34500	B7 Alignment of EPG Lower Guides	2.0			2018-11-01	2018-11-02	-64.0	80
CE34510	B7 Alignment of EPG Upper Guides	1.0			2018-11-03	2018-11-03	-64.0	40
CE34520	B7 Alignment of EPG Sill beam	1.0			2018-11-04	2018-11-04	-64.0	20
CE34530	B7 Pre-pour measurements of EPG Embedded Parts	1.0			2018-11-05	2018-11-05	-64.0	40
CE34550	B7 Transition plates installation of EPG Guides	5.0			2018-11-07	2018-11-11	-64.0	120
CE34570	B7 Post-pour welding of EPG Guides	1.0			2018-11-18	2018-11-18	-64.0	20
CE34580	B7 Paint touch-ups of EPG Embedded Parts	3.0			2018-11-19	2018-11-21	-64.0	15
CE34590	B7 Rectification of EPG Embedded Parts	1.0			2018-11-22	2018-11-22	-64.0	40
CE34600	B7 Final measurements of EPG Embedded Parts	1.0			2018-11-23	2018-11-23	-64.0	40
CE34610	B7 Shelter removal for EPG Embedded Parts	2.0			2018-11-24	2018-11-25	-64.0	26
CE34620	B7 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2018-11-26	2018-11-27	-64.0	80
CE34630	B7 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2018-12-02	2018-12-02	-64.0	13
Intake Gate & Hoist		41.0			2018-11-06	2018-12-16	49.5	390
Head Gate		31.0			2018-11-06	2018-12-06	13.5	190
CE34650	B7 Receiving & unloading of EVA Dogging Device	0.0			2018-11-06	2018-11-06	39.0	0



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M..

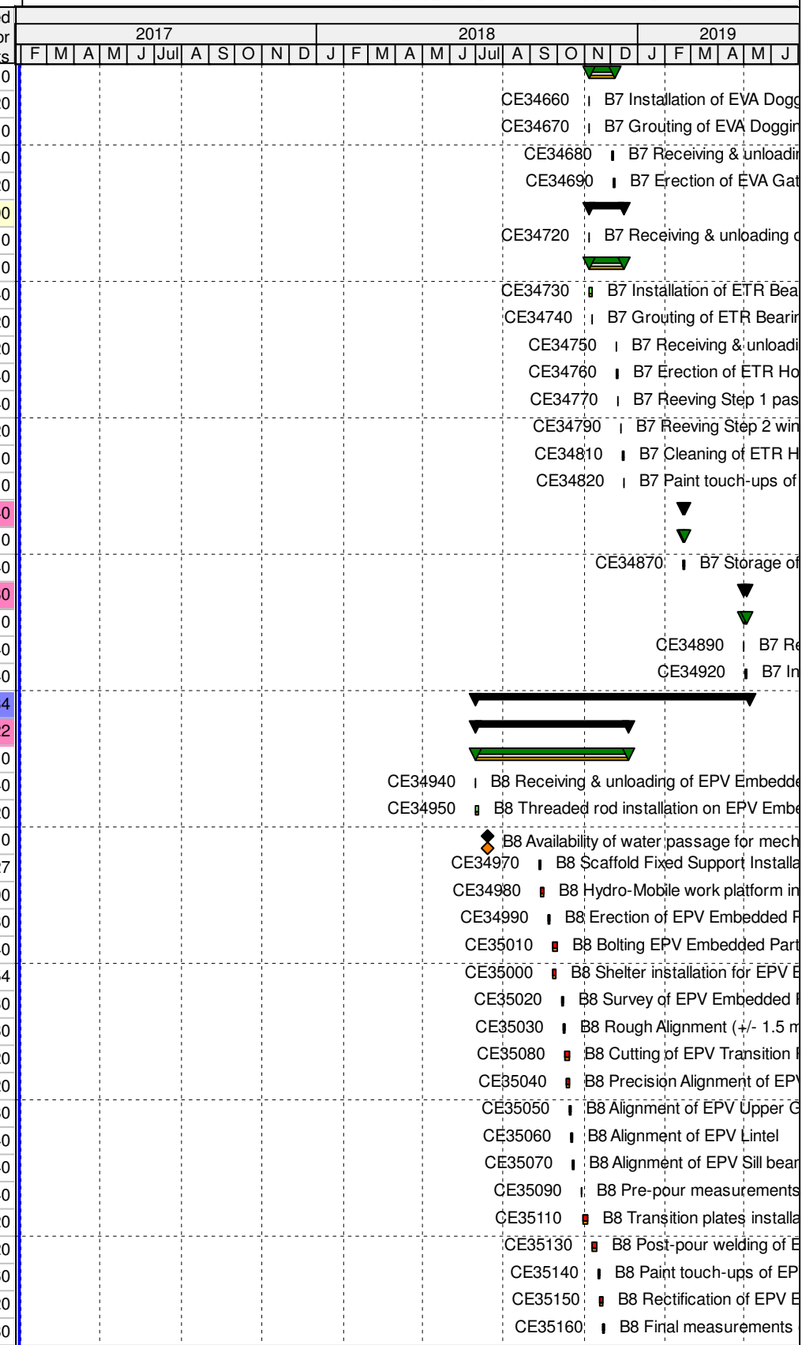
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE34640	B7 WBS Summary EVA	31.0			2018-11-06	2018-12-06	13.5	0
CE34660	B7 Installation of EVA Dogging Device	1.0			2018-11-06	2018-11-06	39.0	20
CE34670	B7 Grouting of EVA Dogging Device	0.5			2018-11-07	2018-11-07	39.0	10
CE34680	B7 Receiving & unloading of EVA Gate Sections	1.0			2018-12-03	2018-12-03	13.5	40
CE34690	B7 Erection of EVA Gate Sections	3.0			2018-12-04	2018-12-06	13.5	120
Hoist		39.5			2018-11-07	2018-12-16	49.5	200
CE34720	B7 Receiving & unloading of ETR Bearing pads	0.0			2018-11-07	2018-11-07	40.0	0
CE34710	B7 WBS Summary ETR	39.5			2018-11-07	2018-12-16	49.5	0
CE34730	B7 Installation of ETR Bearing pads	2.0			2018-11-07	2018-11-09	40.0	40
CE34740	B7 Grouting of ETR Bearing pads	1.0			2018-11-09	2018-11-10	40.0	20
CE34750	B7 Receiving & unloading of ETR Hoist & Cables	0.5			2018-12-07	2018-12-07	13.5	20
CE34760	B7 Erection of ETR Hoist	1.0			2018-12-07	2018-12-08	13.5	40
CE34770	B7 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2018-12-08	2018-12-09	22.5	40
CE34790	B7 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2018-12-12	2018-12-12	49.5	20
CE34810	B7 Cleaning of ETR Hoist	1.0			2018-12-15	2018-12-15	49.5	10
CE34820	B7 Paint touch-ups of ETR Hoist	1.0			2018-12-16	2018-12-16	49.5	10
Bulkhead Gate		1.0			2019-02-21	2019-02-22	5.0	40
CE34840	B7 WBS Summary EPO	1.0			2019-02-21	2019-02-22	5.0	0
CE34870	B7 Storage of EPO Bulkhead Gates	1.0			2019-02-21	2019-02-22	5.0	40
Trash Racks		3.5			2019-04-30	2019-05-03	-64.0	80
CE34880	B7 WBS Summary EGR	3.5			2019-04-30	2019-05-03	-64.0	0
CE34890	B7 Receiving & unloading of EGR Trash Racks	1.0			2019-04-30	2019-05-01	-64.0	40
CE34920	B7 Installation of EGR Trash Racks	1.0			2019-05-03	2019-05-03	-64.0	40
Bay 8		221.5			2018-06-30	2019-05-07	-46.0	4934
Head Gate Embedded Parts		125.0			2018-06-30	2018-12-21	-39.0	1822
CE34930	B8 WBS Summary EPV	175.0			2018-06-30	2018-12-21	-53.0	0
CE34940	B8 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2018-06-30	2018-06-30	7.0	40
CE34950	B8 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2018-07-01	2018-07-03	7.0	120
CE34960	B8 Availability of water passage for mechanical work on EPV	0.0			2018-07-15		0.0	0
CE34970	B8 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-09-11	2018-09-12	-58.0	27
CE34980	B8 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-09-13	2018-09-15	-58.0	90
CE34990	B8 Erection of EPV Embedded Parts	2.0			2018-09-21	2018-09-22	-58.0	80
CE35010	B8 Bolting EPV Embedded Parts	6.0			2018-09-26	2018-10-01	-59.0	240
CE35000	B8 Shelter installation for EPV Embedded Parts	4.0			2018-09-27	2018-09-30	-58.0	54
CE35020	B8 Survey of EPV Embedded Parts	1.0			2018-10-07	2018-10-07	-64.0	30
CE35030	B8 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-10-08	2018-10-09	-64.0	80
CE35080	B8 Cutting of EPV Transition Plates	6.0			2018-10-10	2018-10-15	-20.0	120
CE35040	B8 Precision Alignment of EPV Lower Guides	3.0			2018-10-12	2018-10-14	-64.0	120
CE35050	B8 Alignment of EPV Upper Guides	2.0			2018-10-15	2018-10-16	-64.0	80
CE35060	B8 Alignment of EPV Lintel	2.0			2018-10-17	2018-10-18	-57.0	40
CE35070	B8 Alignment of EPV Sill beam	2.0			2018-10-19	2018-10-20	-57.0	40
CE35090	B8 Pre-pour measurements of EPV Embedded Parts	1.0			2018-10-28	2018-10-28	-64.0	40
CE35110	B8 Transition plates installation of EPV Guides	5.0			2018-10-31	2018-11-04	-34.0	120
CE35130	B8 Post-pour welding of EPV Guide Transition Plates	6.0			2018-11-10	2018-11-15	-34.0	120
CE35140	B8 Paint touch-ups of EPV Embedded Parts	3.0			2018-11-16	2018-11-18	-34.0	60
CE35150	B8 Rectification of EPV Embedded Parts	3.0			2018-11-19	2018-11-21	-34.0	120
CE35160	B8 Final measurements of EPV Embedded Parts	2.0			2018-11-22	2018-11-23	-34.0	80



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

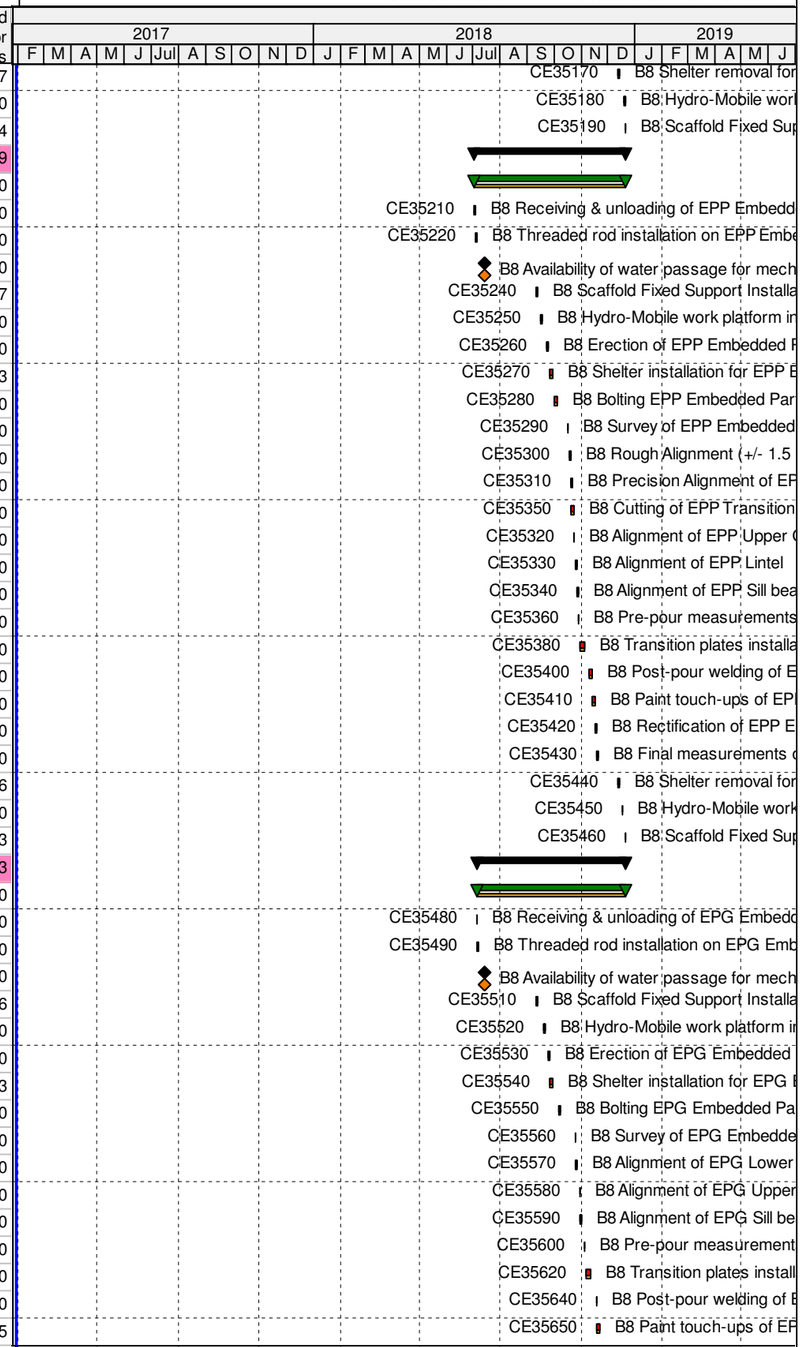
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE35170	B8 Shelter removal for EPV Embedded Parts	2.0			2018-12-13	2018-12-14	-53.0	27
CE35180	B8 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2018-12-19	2018-12-20	-53.0	80
CE35190	B8 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2018-12-21	2018-12-21	-53.0	14
Bulkhead Gate Embedded Parts		124.0			2018-07-03	2018-12-21	0.0	1579
CE35200	B8 WBS Summary EPP	172.0			2018-07-03	2018-12-21	0.0	0
CE35210	B8 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2018-07-03	2018-07-03	7.0	40
CE35220	B8 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2018-07-04	2018-07-05	7.0	80
CE35230	B8 Availability of water passage for mechanical work on EPP	0.0			2018-07-15		0.0	0
CE35240	B8 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-09-11	2018-09-12	-58.0	27
CE35250	B8 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-09-16	2018-09-18	-58.0	90
CE35260	B8 Erection of EPP Embedded Parts	2.0			2018-09-23	2018-09-24	-58.0	80
CE35270	B8 Shelter installation for EPP Embedded Parts	4.0			2018-09-27	2018-09-30	-48.0	53
CE35280	B8 Bolting EPP Embedded Parts	4.0			2018-10-02	2018-10-05	-53.0	160
CE35290	B8 Survey of EPP Embedded Parts	1.0			2018-10-17	2018-10-17	-64.0	30
CE35300	B8 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-10-18	2018-10-19	-64.0	80
CE35310	B8 Precision Alignment of EPP Lower Guides	3.0			2018-10-20	2018-10-22	-64.0	120
CE35350	B8 Cutting of EPP Transition Plates	4.0			2018-10-20	2018-10-23	-27.5	80
CE35320	B8 Alignment of EPP Upper Guides	2.0			2018-10-23	2018-10-24	-64.0	80
CE35330	B8 Alignment of EPP Lintel	2.0			2018-10-25	2018-10-26	-64.0	40
CE35340	B8 Alignment of EPP Sill beam	2.0			2018-10-27	2018-10-28	-64.0	40
CE35360	B8 Pre-pour measurements of EPP Embedded Parts	1.0			2018-10-29	2018-10-29	-64.0	40
CE35380	B8 Transition plates installation of EPP Guides	5.0			2018-10-31	2018-11-04	-31.0	120
CE35400	B8 Post-pour welding of EPP Guide Transition Plates	4.0			2018-11-10	2018-11-13	-31.0	80
CE35410	B8 Paint touch-ups of EPP Embedded Parts	3.0			2018-11-14	2018-11-16	-31.0	60
CE35420	B8 Rectification of EPP Embedded Parts	2.0			2018-11-17	2018-11-18	-31.0	80
CE35430	B8 Final measurements of EPP Embedded Parts	2.0			2018-11-19	2018-11-20	-31.0	80
CE35440	B8 Shelter removal for EPP Embedded Parts	2.0			2018-12-13	2018-12-14	-53.0	26
CE35450	B8 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2018-12-17	2018-12-18	-53.0	80
CE35460	B8 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2018-12-21	2018-12-21	0.0	13
Trash Rack Embedded Parts		122.0			2018-07-05	2018-12-21	0.0	1023
CE35470	B8 WBS Summary EPG	170.0			2018-07-05	2018-12-21	0.0	0
CE35480	B8 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2018-07-05	2018-07-05	7.0	40
CE35490	B8 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2018-07-06	2018-07-07	7.0	80
CE35500	B8 Availability of water passage for mechanical work on EPG	0.0			2018-07-15		0.0	0
CE35510	B8 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-09-11	2018-09-12	-58.0	26
CE35520	B8 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-09-19	2018-09-20	-58.0	60
CE35530	B8 Erection of EPG Embedded Parts	2.0			2018-09-25	2018-09-26	-58.0	80
CE35540	B8 Shelter installation for EPG Embedded Parts	4.0			2018-09-27	2018-09-30	-40.0	53
CE35550	B8 Bolting EPG Embedded Parts	3.0			2018-10-06	2018-10-08	-48.0	120
CE35560	B8 Survey of EPG Embedded Parts	1.0			2018-10-25	2018-10-25	-64.0	30
CE35570	B8 Alignment of EPG Lower Guides	2.0			2018-10-26	2018-10-27	-64.0	80
CE35580	B8 Alignment of EPG Upper Guides	1.0			2018-10-30	2018-10-30	-64.0	40
CE35590	B8 Alignment of EPG Sill beam	1.0			2018-10-31	2018-10-31	-61.0	20
CE35600	B8 Pre-pour measurements of EPG Embedded Parts	1.0			2018-11-04	2018-11-04	-64.0	40
CE35620	B8 Transition plates installation of EPG Guides	5.0			2018-11-07	2018-11-11	-64.0	120
CE35640	B8 Post-pour welding of EPG Guides	1.0			2018-11-18	2018-11-18	-34.0	20
CE35650	B8 Paint touch-ups of EPG Embedded Parts	3.0			2018-11-19	2018-11-21	-34.0	15



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

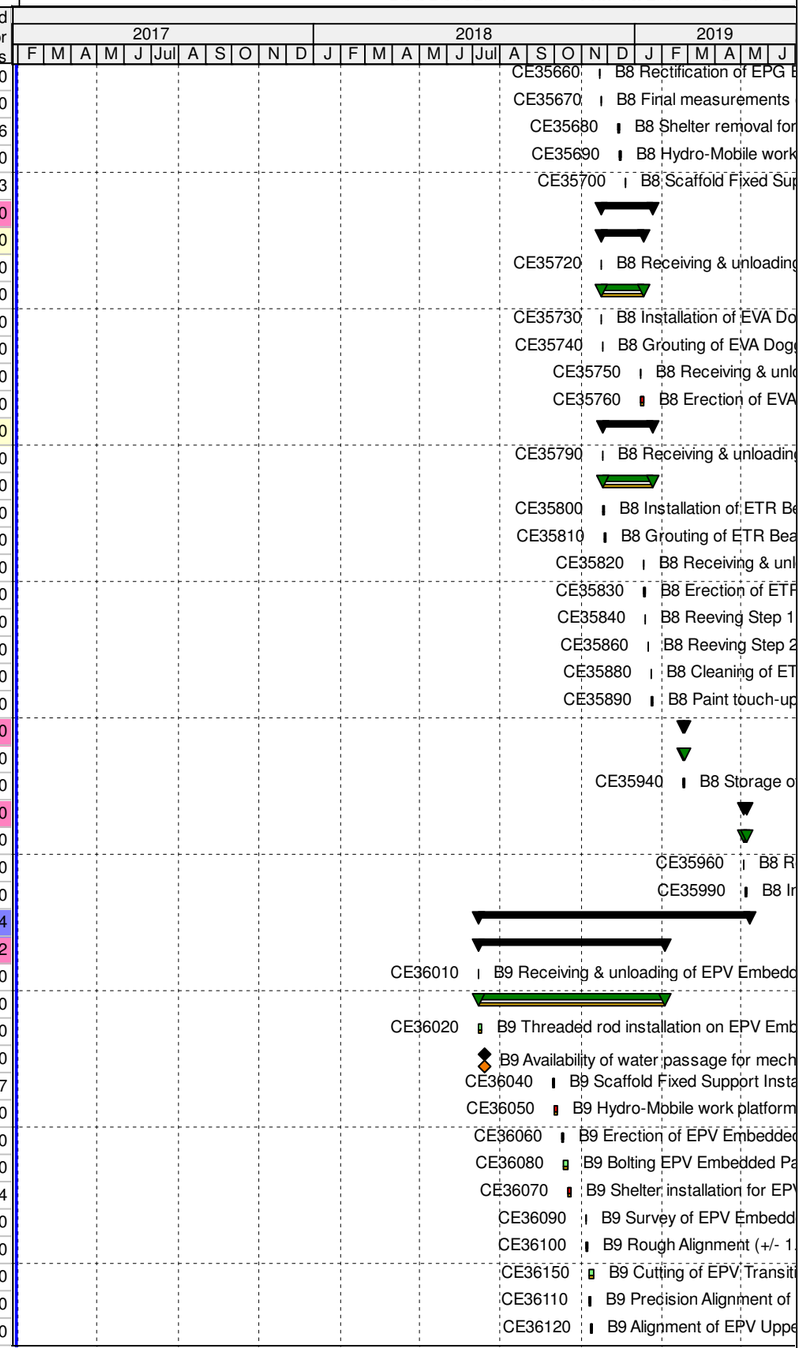
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE35660	B8 Rectification of EPG Embedded Parts	1.0			2018-11-22	2018-11-22	-34.0	40
CE35670	B8 Final measurements of EPG Embedded Parts	1.0			2018-11-23	2018-11-23	-34.0	40
CE35680	B8 Shelter removal for EPG Embedded Parts	2.0			2018-12-13	2018-12-14	-53.0	26
CE35690	B8 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2018-12-15	2018-12-16	-53.0	80
CE35700	B8 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2018-12-21	2018-12-21	0.0	13
Intake Gate & Hoist		42.0			2018-11-24	2019-01-20	34.0	390
Head Gate		32.0			2018-11-24	2019-01-10	0.0	190
CE35720	B8 Receiving & unloading of EVA Dogging Device	0.0			2018-11-24	2018-11-24	26.5	0
CE35710	B8 WBS Summary EVA	32.0			2018-11-24	2019-01-10	0.0	0
CE35730	B8 Installation of EVA Dogging Device	1.0			2018-11-24	2018-11-24	26.5	20
CE35740	B8 Grouting of EVA Dogging Device	0.5			2018-11-25	2018-11-25	26.5	10
CE35750	B8 Receiving & unloading of EVA Gate Sections	1.0			2019-01-07	2019-01-07	0.0	40
CE35760	B8 Erection of EVA Gate Sections	3.0			2019-01-08	2019-01-10	0.0	120
Hoist		40.5			2018-11-25	2019-01-20	34.0	200
CE35790	B8 Receiving & unloading of ETR Bearing pads	0.0			2018-11-25	2018-11-25	27.5	0
CE35780	B8 WBS Summary ETR	40.5			2018-11-25	2019-01-20	34.0	0
CE35800	B8 Installation of ETR Bearing pads	2.0			2018-11-25	2018-11-27	27.5	40
CE35810	B8 Grouting of ETR Bearing pads	1.0			2018-11-27	2018-11-28	27.5	20
CE35820	B8 Receiving & unloading of ETR Hoist & Cables	0.5			2019-01-11	2019-01-11	0.0	20
CE35830	B8 Erection of ETR Hoist	1.0			2019-01-11	2019-01-12	0.0	40
CE35840	B8 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2019-01-12	2019-01-13	34.0	40
CE35860	B8 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2019-01-16	2019-01-16	34.0	20
CE35880	B8 Cleaning of ETR Hoist	1.0			2019-01-19	2019-01-19	34.0	10
CE35890	B8 Paint touch-ups of ETR Hoist	1.0			2019-01-20	2019-01-20	34.0	10
Bulkhead Gate		1.0			2019-02-25	2019-02-25	5.0	40
CE35910	B8 WBS Summary EPO	1.0			2019-02-25	2019-02-25	5.0	0
CE35940	B8 Storage of EPO Bulkhead Gates	1.0			2019-02-25	2019-02-25	5.0	40
Trash Racks		3.5			2019-05-04	2019-05-07	-64.0	80
CE35950	B8 WBS Summary EGR	3.5			2019-05-04	2019-05-07	-64.0	0
CE35960	B8 Receiving & unloading of EGR Trash Racks	1.0			2019-05-04	2019-05-04	-64.0	40
CE35990	B8 Installation of EGR Trash Racks	1.0			2019-05-06	2019-05-07	-64.0	40
Bay 9		220.0			2018-07-07	2019-05-10	-46.0	4934
Head Gate Embedded Parts		151.0			2018-07-07	2019-02-04	-16.0	1822
CE36010	B9 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2018-07-07	2018-07-07	32.0	40
CE36000	B9 WBS Summary EPV	197.0			2018-07-07	2019-02-04	-23.5	0
CE36020	B9 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2018-07-08	2018-07-10	32.0	120
CE36030	B9 Availability of water passage for mechanical work on EPV	0.0			2018-07-15		32.0	0
CE36040	B9 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-09-30	2018-10-01	-45.0	27
CE36050	B9 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-10-02	2018-10-04	-45.0	90
CE36060	B9 Erection of EPV Embedded Parts	2.0			2018-10-10	2018-10-11	-45.0	80
CE36080	B9 Bolting EPV Embedded Parts	6.0			2018-10-12	2018-10-17	13.5	240
CE36070	B9 Shelter installation for EPV Embedded Parts	4.0			2018-10-16	2018-10-19	-45.0	54
CE36090	B9 Survey of EPV Embedded Parts	1.0			2018-11-06	2018-11-06	-5.5	30
CE36100	B9 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-11-07	2018-11-08	-5.5	80
CE36150	B9 Cutting of EPV Transition Plates	6.0			2018-11-09	2018-11-14	8.5	120
CE36110	B9 Precision Alignment of EPV Lower Guides	3.0			2018-11-09	2018-11-11	-5.5	120
CE36120	B9 Alignment of EPV Upper Guides	2.0			2018-11-12	2018-11-13	-5.5	80



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

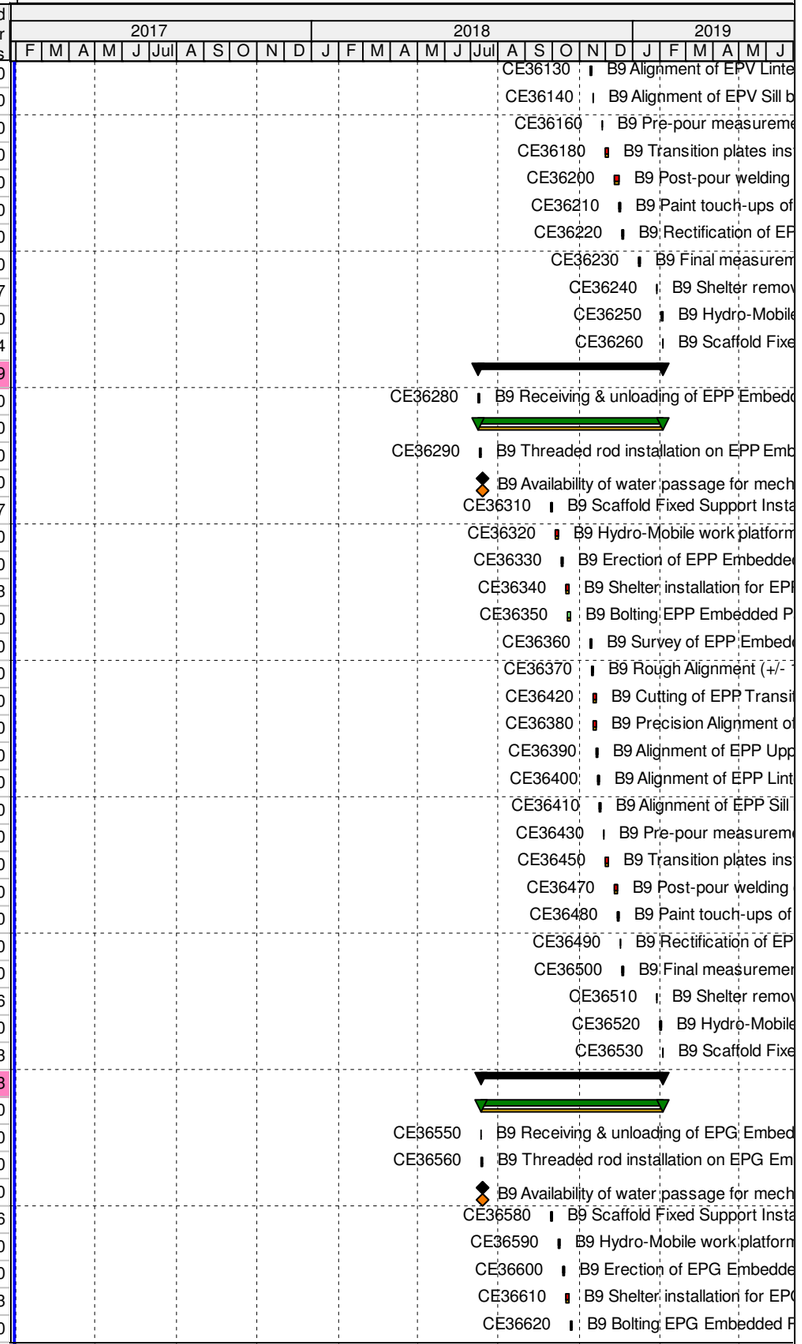
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE36130	B9 Alignment of EPV Lintel	2.0			2018-11-14	2018-11-15	3.5	40
CE36140	B9 Alignment of EPV Sill beam	2.0			2018-11-16	2018-11-17	3.5	40
CE36160	B9 Pre-pour measurements of EPV Embedded Parts	1.0			2018-11-27	2018-11-27	-5.5	40
CE36180	B9 Transition plates installation of EPV Guides	5.0			2018-11-30	2018-12-04	-5.5	120
CE36200	B9 Post-pour welding of EPV Guide Transition Plates	6.0			2018-12-10	2018-12-15	-5.5	120
CE36210	B9 Paint touch-ups of EPV Embedded Parts	3.0			2018-12-16	2018-12-18	-5.5	60
CE36220	B9 Rectification of EPV Embedded Parts	3.0			2018-12-19	2018-12-21	-5.5	120
CE36230	B9 Final measurements of EPV Embedded Parts	2.0			2019-01-07	2019-01-08	-5.5	80
CE36240	B9 Shelter removal for EPV Embedded Parts	2.0			2019-01-27	2019-01-28	-23.5	27
CE36250	B9 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2019-02-02	2019-02-03	-23.5	80
CE36260	B9 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2019-02-04	2019-02-04	-23.5	14
Bulkhead Gate Embedded Parts		150.0			2018-07-10	2019-02-04	-16.0	1579
CE36280	B9 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2018-07-10	2018-07-10	32.0	40
CE36270	B9 WBS Summary EPP	194.0			2018-07-10	2019-02-04	-23.5	0
CE36290	B9 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2018-07-11	2018-07-12	32.0	80
CE36300	B9 Availability of water passage for mechanical work on EPP	0.0			2018-07-15		32.0	0
CE36310	B9 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-09-30	2018-10-01	-45.0	27
CE36320	B9 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-10-05	2018-10-07	-45.0	90
CE36330	B9 Erection of EPP Embedded Parts	2.0			2018-10-12	2018-10-13	-45.0	80
CE36340	B9 Shelter installation for EPP Embedded Parts	4.0			2018-10-16	2018-10-19	-45.0	53
CE36350	B9 Bolting EPP Embedded Parts	4.0			2018-10-18	2018-10-21	17.5	160
CE36360	B9 Survey of EPP Embedded Parts	1.0			2018-11-14	2018-11-14	-5.5	30
CE36370	B9 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-11-15	2018-11-16	-5.5	80
CE36420	B9 Cutting of EPP Transition Plates	4.0			2018-11-17	2018-11-20	3.0	80
CE36380	B9 Precision Alignment of EPP Lower Guides	3.0			2018-11-17	2018-11-19	-5.5	120
CE36390	B9 Alignment of EPP Upper Guides	2.0			2018-11-20	2018-11-21	-5.5	80
CE36400	B9 Alignment of EPP Lintel	2.0			2018-11-22	2018-11-23	-5.5	40
CE36410	B9 Alignment of EPP Sill beam	2.0			2018-11-24	2018-11-25	-5.5	40
CE36430	B9 Pre-pour measurements of EPP Embedded Parts	1.0			2018-11-28	2018-11-28	-5.5	40
CE36450	B9 Transition plates installation of EPP Guides	5.0			2018-11-30	2018-12-04	-5.0	120
CE36470	B9 Post-pour welding of EPP Guide Transition Plates	4.0			2018-12-10	2018-12-13	-2.5	80
CE36480	B9 Paint touch-ups of EPP Embedded Parts	3.0			2018-12-14	2018-12-16	-2.5	60
CE36490	B9 Rectification of EPP Embedded Parts	2.0			2018-12-17	2018-12-18	-2.5	80
CE36500	B9 Final measurements of EPP Embedded Parts	2.0			2018-12-19	2018-12-20	-2.5	80
CE36510	B9 Shelter removal for EPP Embedded Parts	2.0			2019-01-27	2019-01-28	-23.5	26
CE36520	B9 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2019-01-31	2019-02-01	-23.5	80
CE36530	B9 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2019-02-04	2019-02-04	-23.5	13
Trash Rack Embedded Parts		148.0			2018-07-12	2019-02-04	-16.0	1023
CE36540	B9 WBS Summary EPG	192.0			2018-07-12	2019-02-04	-23.5	0
CE36550	B9 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2018-07-12	2018-07-12	32.0	40
CE36560	B9 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2018-07-13	2018-07-14	32.0	80
CE36570	B9 Availability of water passage for mechanical work on EPG	0.0			2018-07-15		32.0	0
CE36580	B9 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-09-30	2018-10-01	-45.0	26
CE36590	B9 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-10-08	2018-10-09	-45.0	60
CE36600	B9 Erection of EPG Embedded Parts	2.0			2018-10-14	2018-10-15	-45.0	80
CE36610	B9 Shelter installation for EPG Embedded Parts	4.0			2018-10-16	2018-10-19	-45.0	53
CE36620	B9 Bolting EPG Embedded Parts	3.0			2018-10-22	2018-10-24	23.5	120



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

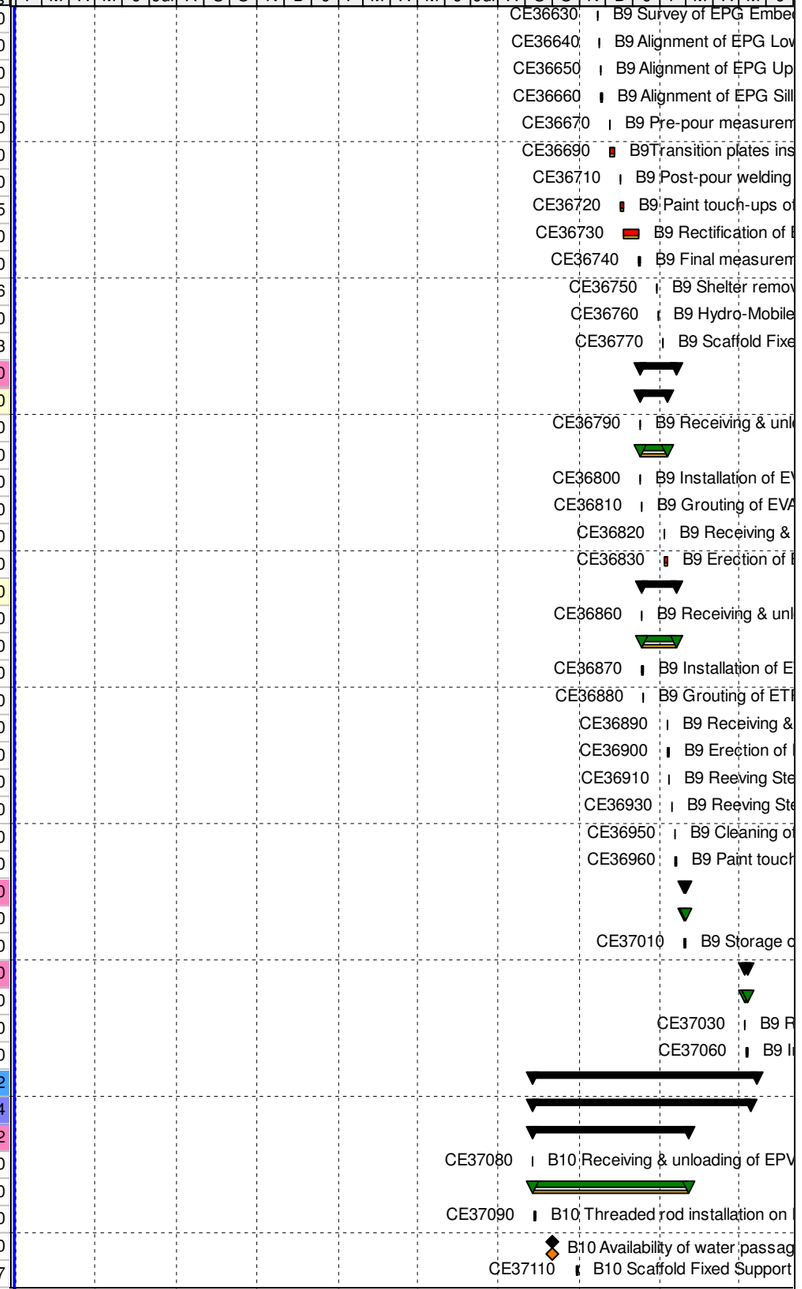
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE36630	B9 Survey of EPG Embedded Parts	1.0			2018-11-22	2018-11-22	-4.5	30
CE36640	B9 Alignment of EPG Lower Guides	2.0			2018-11-23	2018-11-24	-4.5	80
CE36650	B9 Alignment of EPG Upper Guides	1.0			2018-11-25	2018-11-25	-4.5	40
CE36660	B9 Alignment of EPG Sill beam	1.0			2018-11-26	2018-11-26	3.0	20
CE36670	B9 Pre-pour measurements of EPG Embedded Parts	1.0			2018-12-05	2018-12-05	-5.0	40
CE36690	B9Transition plates installation of EPG Guides	5.0			2018-12-06	2018-12-11	-5.0	120
CE36710	B9 Post-pour welding of EPG Guides	1.0			2018-12-17	2018-12-18	-5.0	20
CE36720	B9 Paint touch-ups of EPG Embedded Parts	3.0			2018-12-18	2018-12-21	-5.0	15
CE36730	B9 Rectification of EPG Embedded Parts	1.0			2018-12-21	2019-01-07	-5.0	40
CE36740	B9 Final measurements of EPG Embedded Parts	1.0			2019-01-07	2019-01-08	-5.0	40
CE36750	B9 Shelter removal for EPG Embedded Parts	2.0			2019-01-27	2019-01-28	-23.5	26
CE36760	B9 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2019-01-29	2019-01-30	-23.5	80
CE36770	B9 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2019-02-04	2019-02-04	-23.5	13
Intake Gate & Hoist		41.0			2019-01-09	2019-02-18	8.5	390
Head Gate		31.0			2019-01-09	2019-02-08	-23.5	190
CE36790	B9 Receiving & unloading of EVA Dogging Device	0.0			2019-01-09	2019-01-09	2.0	0
CE36780	B9 WBS Summary EVA	31.0			2019-01-09	2019-02-08	-23.5	0
CE36800	B9 Installation of EVA Dogging Device	1.0			2019-01-09	2019-01-09	2.0	20
CE36810	B9 Grouting of EVA Dogging Device	0.5			2019-01-10	2019-01-10	2.0	10
CE36820	B9 Receiving & unloading of EVA Gate Sections	1.0			2019-02-05	2019-02-05	-23.5	40
CE36830	B9 Erection of EVA Gate Sections	3.0			2019-02-06	2019-02-08	-23.5	120
Hoist		39.5			2019-01-10	2019-02-18	8.5	200
CE36860	B9 Receiving & unloading of ETR Bearing pads	0.0			2019-01-10	2019-01-10	3.0	0
CE36850	B9 WBS Summary ETR	39.5			2019-01-10	2019-02-18	8.5	0
CE36870	B9 Installation of ETR Bearing pads	2.0			2019-01-10	2019-01-12	3.0	40
CE36880	B9 Grouting of ETR Bearing pads	1.0			2019-01-12	2019-01-13	3.0	20
CE36890	B9 Receiving & unloading of ETR Hoist & Cables	0.5			2019-02-09	2019-02-09	-23.5	20
CE36900	B9 Erection of ETR Hoist	1.0			2019-02-09	2019-02-10	-23.5	40
CE36910	B9 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2019-02-10	2019-02-11	8.5	40
CE36930	B9 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2019-02-14	2019-02-14	8.5	20
CE36950	B9 Cleaning of ETR Hoist	1.0			2019-02-17	2019-02-17	8.5	10
CE36960	B9 Paint touch-ups of ETR Hoist	1.0			2019-02-18	2019-02-18	8.5	10
Bulkhead Gate		1.0			2019-02-28	2019-03-01	5.0	40
CE36980	B9 WBS Summary EPO	1.0			2019-02-28	2019-03-01	5.0	0
CE37010	B9 Storage of EPO Bulkhead Gates	1.0			2019-02-28	2019-03-01	5.0	40
Trash Racks		3.5			2019-05-07	2019-05-10	-64.0	80
CE37020	B9 WBS Summary EGR	3.5			2019-05-07	2019-05-10	-64.0	0
CE37030	B9 Receiving & unloading of EGR Trash Racks	1.0			2019-05-07	2019-05-08	-64.0	40
CE37060	B9 Installation of EGR Trash Racks	1.0			2019-05-10	2019-05-10	-64.0	40
Unit 4		181.5			2018-09-09	2019-05-21	-46.0	14802
Bay 10		176.5			2018-09-09	2019-05-14	-46.0	4934
Head Gate Embedded Parts		127.0			2018-09-09	2019-03-05	-38.0	1822
CE37080	B10 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2018-09-09	2018-09-09	-26.0	40
CE37070	B10 WBS Summary EPV	162.0			2018-09-09	2019-03-05	-54.0	0
CE37090	B10 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2018-09-10	2018-09-12	-26.0	120
CE37100	B10 Availability of water passage for mechanical work on EPV	0.0	Start On	2018-10-01	2018-10-01*		-30.0	0
CE37110	B10 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-10-29	2018-10-30	-45.0	27



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

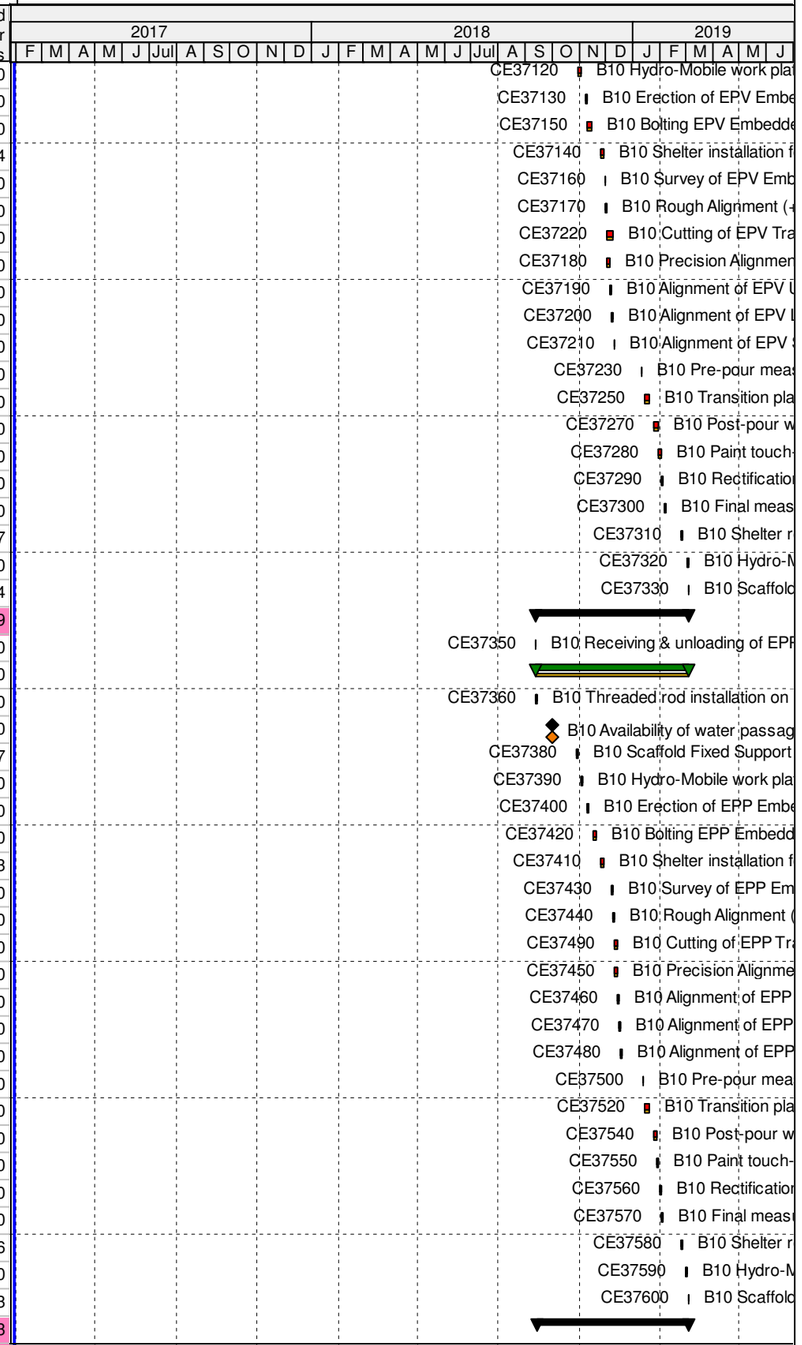
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE37120	B10 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-10-31	2018-11-02	-45.0	90
CE37130	B10 Erection of EPV Embedded Parts	2.0			2018-11-08	2018-11-09	-45.0	80
CE37150	B10 Bolting EPV Embedded Parts	6.0			2018-11-10	2018-11-15	-43.0	240
CE37140	B10 Shelter installation for EPV Embedded Parts	4.0			2018-11-26	2018-11-29	-57.0	54
CE37160	B10 Survey of EPV Embedded Parts	1.0			2018-11-30	2018-11-30	-57.0	30
CE37170	B10 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2018-12-01	2018-12-02	-57.0	80
CE37220	B10 Cutting of EPV Transition Plates	6.0			2018-12-03	2018-12-08	-17.0	120
CE37180	B10 Precision Alignment of EPV Lower Guides	3.0			2018-12-03	2018-12-05	-57.0	120
CE37190	B10 Alignment of EPV Upper Guides	2.0			2018-12-06	2018-12-07	-57.0	80
CE37200	B10 Alignment of EPV Lintel	2.0			2018-12-08	2018-12-09	-50.0	40
CE37210	B10 Alignment of EPV Sill beam	2.0			2018-12-10	2018-12-11	-50.0	40
CE37230	B10 Pre-pour measurements of EPV Embedded Parts	1.0			2019-01-11	2019-01-11	-64.0	40
CE37250	B10 Transition plates installation of EPV Guides	5.0			2019-01-14	2019-01-18	-36.0	120
CE37270	B10 Post-pour welding of EPV Guide Transition Plates	6.0			2019-01-24	2019-01-29	-36.0	120
CE37280	B10 Paint touch-ups of EPV Embedded Parts	3.0			2019-01-30	2019-02-01	-36.0	60
CE37290	B10 Rectification of EPV Embedded Parts	3.0			2019-02-02	2019-02-04	-36.0	120
CE37300	B10 Final measurements of EPV Embedded Parts	2.0			2019-02-05	2019-02-06	-36.0	80
CE37310	B10 Shelter removal for EPV Embedded Parts	2.0			2019-02-25	2019-02-26	-54.0	27
CE37320	B10 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2019-03-03	2019-03-04	-54.0	80
CE37330	B10 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2019-03-05	2019-03-05	-54.0	14
Bulkhead Gate Embedded Parts		125.0			2018-09-12	2019-03-05	-38.0	1579
CE37350	B10 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2018-09-12	2018-09-12	-26.0	40
CE37340	B10 WBS Summary EPP	159.0			2018-09-12	2019-03-05	-54.0	0
CE37360	B10 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2018-09-13	2018-09-14	-26.0	80
CE37370	B10 Availability of water passage for mechanical work on EPP	0.0			2018-10-01		-17.0	0
CE37380	B10 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-10-29	2018-10-30	-45.0	27
CE37390	B10 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-11-03	2018-11-05	-45.0	90
CE37400	B10 Erection of EPP Embedded Parts	2.0			2018-11-10	2018-11-11	-45.0	80
CE37420	B10 Bolting EPP Embedded Parts	4.0			2018-11-16	2018-11-19	-40.0	160
CE37410	B10 Shelter installation for EPP Embedded Parts	4.0			2018-11-26	2018-11-29	-51.0	53
CE37430	B10 Survey of EPP Embedded Parts	1.0			2018-12-08	2018-12-08	-57.0	30
CE37440	B10 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2018-12-09	2018-12-10	-57.0	80
CE37490	B10 Cutting of EPP Transition Plates	4.0			2018-12-11	2018-12-14	-22.5	80
CE37450	B10 Precision Alignment of EPP Lower Guides	3.0			2018-12-11	2018-12-13	-57.0	120
CE37460	B10 Alignment of EPP Upper Guides	2.0			2018-12-14	2018-12-15	-57.0	80
CE37470	B10 Alignment of EPP Lintel	2.0			2018-12-16	2018-12-17	-57.0	40
CE37480	B10 Alignment of EPP Sill beam	2.0			2018-12-18	2018-12-19	-57.0	40
CE37500	B10 Pre-pour measurements of EPP Embedded Parts	1.0			2019-01-12	2019-01-12	-64.0	40
CE37520	B10 Transition plates installation of EPP Guides	5.0			2019-01-14	2019-01-18	-33.0	120
CE37540	B10 Post-pour welding of EPP Guide Transition Plates	4.0			2019-01-24	2019-01-27	-33.0	80
CE37550	B10 Paint touch-ups of EPP Embedded Parts	3.0			2019-01-28	2019-01-30	-33.0	60
CE37560	B10 Rectification of EPP Embedded Parts	2.0			2019-01-31	2019-02-01	-33.0	80
CE37570	B10 Final measurements of EPP Embedded Parts	2.0			2019-02-02	2019-02-03	-33.0	80
CE37580	B10 Shelter removal for EPP Embedded Parts	2.0			2019-02-25	2019-02-26	-54.0	26
CE37590	B10 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2019-03-01	2019-03-02	-54.0	80
CE37600	B10 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2019-03-05	2019-03-05	-54.0	13
Trash Rack Embedded Parts		123.0			2018-09-14	2019-03-05	-38.0	1023



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

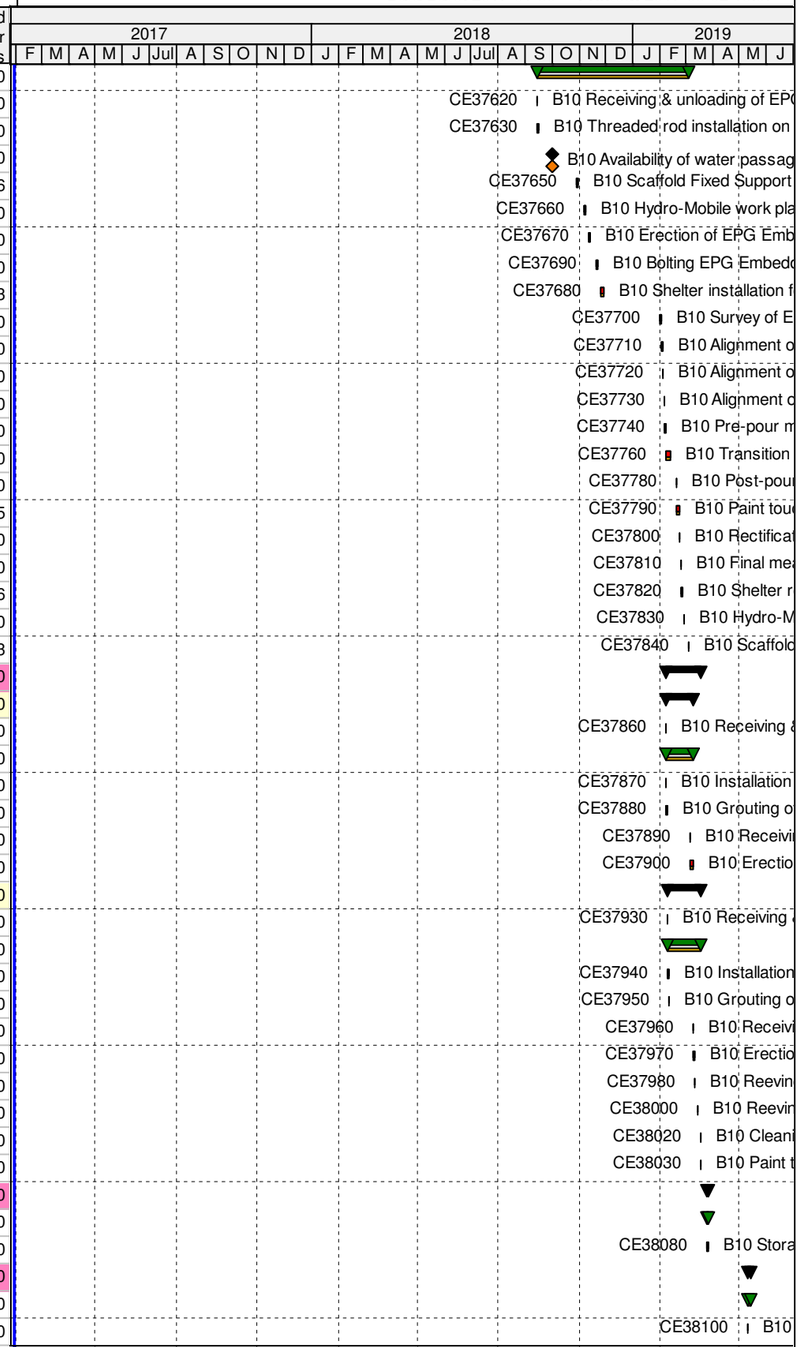
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE37610	B10 WBS Summary EPG	157.0			2018-09-14	2019-03-05	-54.0	0
CE37620	B10 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2018-09-14	2018-09-14	-26.0	40
CE37630	B10 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2018-09-15	2018-09-16	-26.0	80
CE37640	B10 Availability of water passage for mechanical work on EPG	0.0			2018-10-01		-17.0	0
CE37650	B10 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-10-29	2018-10-30	-45.0	26
CE37660	B10 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-11-06	2018-11-07	-45.0	60
CE37670	B10 Erection of EPG Embedded Parts	2.0			2018-11-12	2018-11-13	-45.0	80
CE37690	B10 Bolting EPG Embedded Parts	3.0			2018-11-20	2018-11-22	-40.0	120
CE37680	B10 Shelter installation for EPG Embedded Parts	4.0			2018-11-26	2018-11-29	-51.0	53
CE37700	B10 Survey of EPG Embedded Parts	1.0			2019-02-01	2019-02-01	-64.0	30
CE37710	B10 Alignment of EPG Lower Guides	2.0			2019-02-02	2019-02-03	-64.0	80
CE37720	B10 Alignment of EPG Upper Guides	1.0			2019-02-04	2019-02-04	-64.0	40
CE37730	B10 Alignment of EPG Sill beam	1.0			2019-02-05	2019-02-05	-64.0	20
CE37740	B10 Pre-pour measurements of EPG Embedded Parts	1.0			2019-02-06	2019-02-06	-64.0	40
CE37760	B10 Transition plates installation of EPG Guides	5.0			2019-02-08	2019-02-12	-54.0	120
CE37780	B10 Post-pour welding of EPG Guides	1.0			2019-02-19	2019-02-19	-54.0	20
CE37790	B10 Paint touch-ups of EPG Embedded Parts	3.0			2019-02-20	2019-02-22	-54.0	15
CE37800	B10 Rectification of EPG Embedded Parts	1.0			2019-02-23	2019-02-23	-54.0	40
CE37810	B10 Final measurements of EPG Embedded Parts	1.0			2019-02-24	2019-02-24	-54.0	40
CE37820	B10 Shelter removal for EPG Embedded Parts	2.0			2019-02-25	2019-02-26	-54.0	26
CE37830	B10 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2019-02-27	2019-02-28	-54.0	80
CE37840	B10 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2019-03-05	2019-03-05	-54.0	13
Intake Gate & Hoist		41.0			2019-02-07	2019-03-19	-17.0	390
Head Gate		31.0			2019-02-07	2019-03-09	-47.0	190
CE37860	B10 Receiving & unloading of EVA Dogging Device	0.0			2019-02-07	2019-02-07	-21.5	0
CE37850	B10 WBS Summary EVA	31.0			2019-02-07	2019-03-09	-47.0	0
CE37870	B10 Installation of EVA Dogging Device	1.0			2019-02-07	2019-02-07	-21.5	20
CE37880	B10 Grouting of EVA Dogging Device	0.5			2019-02-08	2019-02-08	-21.5	10
CE37890	B10 Receiving & unloading of EVA Gate Sections	1.0			2019-03-06	2019-03-06	-47.0	40
CE37900	B10 Erection of EVA Gate Sections	3.0			2019-03-07	2019-03-09	-47.0	120
Hoist		39.5			2019-02-08	2019-03-19	-17.0	200
CE37930	B10 Receiving & unloading of ETR Bearing pads	0.0			2019-02-08	2019-02-08	-20.5	0
CE37920	B10 WBS Summary ETR	39.5			2019-02-08	2019-03-19	-17.0	0
CE37940	B10 Installation of ETR Bearing pads	2.0			2019-02-08	2019-02-10	-20.5	40
CE37950	B10 Grouting of ETR Bearing pads	1.0			2019-02-10	2019-02-11	-20.5	20
CE37960	B10 Receiving & unloading of ETR Hoist & Cables	0.5			2019-03-10	2019-03-10	-47.0	20
CE37970	B10 Erection of ETR Hoist	1.0			2019-03-10	2019-03-11	-47.0	40
CE37980	B10 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2019-03-11	2019-03-12	-17.0	40
CE38000	B10 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2019-03-15	2019-03-15	-17.0	20
CE38020	B10 Cleaning of ETR Hoist	1.0			2019-03-18	2019-03-18	-17.0	10
CE38030	B10 Paint touch-ups of ETR Hoist	1.0			2019-03-19	2019-03-19	-17.0	10
Bulkhead Gate		1.0			2019-03-26	2019-03-26	-17.0	40
CE38050	B10 WBS Summary EPO	1.0			2019-03-26	2019-03-26	-17.0	0
CE38080	B10 Storage of EPO Bulkhead Gates	1.0			2019-03-26	2019-03-26	-17.0	40
Trash Racks		3.5			2019-05-11	2019-05-14	-64.0	80
CE38090	B10 WBS Summary EGR	3.5			2019-05-11	2019-05-14	-64.0	0
CE38100	B10 Receiving & unloading of EGR Trash Racks	1.0			2019-05-11	2019-05-11	-64.0	40



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

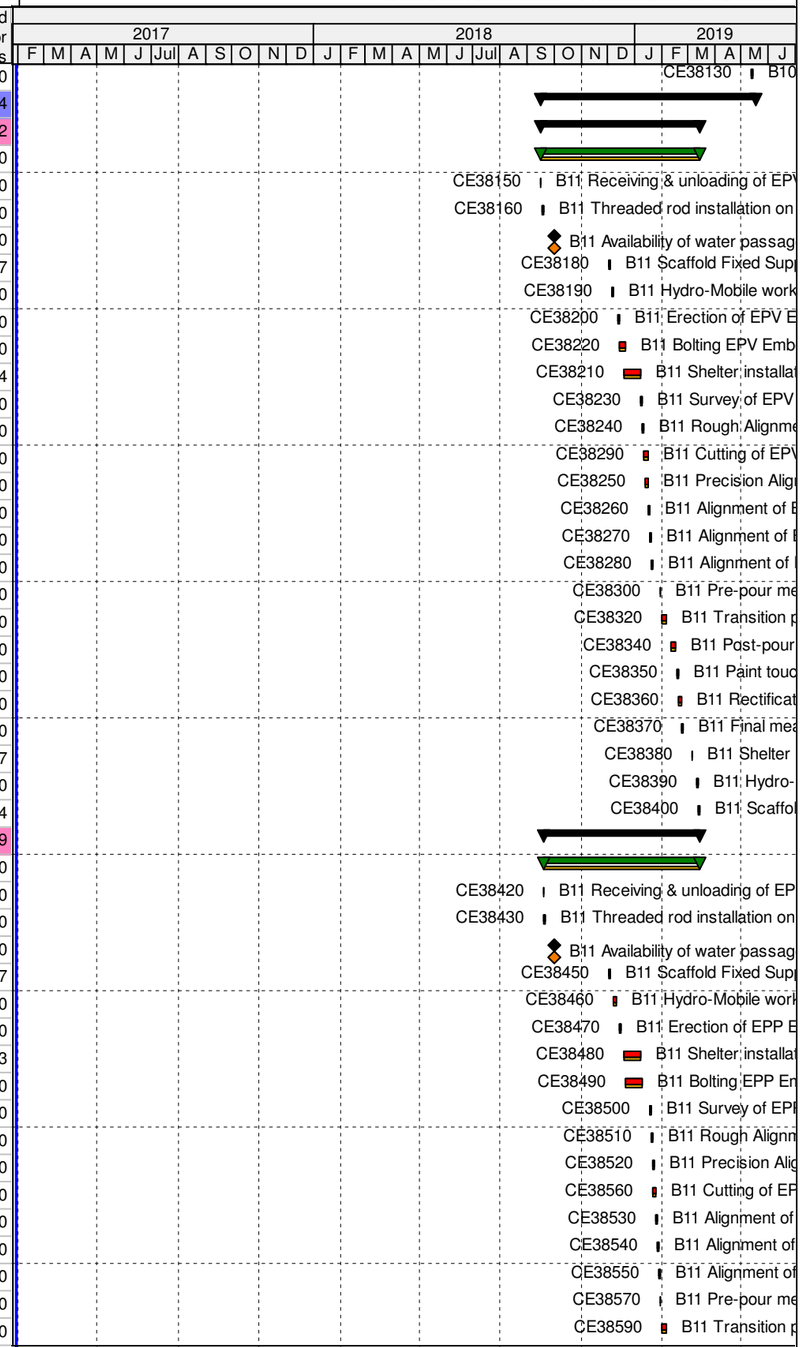
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE38130	B10 Installation of EGR Trash Racks	1.0			2019-05-13	2019-05-14	-64.0	40
Bay 11		175.0			2018-09-16	2019-05-17	-46.0	4934
Head Gate Embedded Parts		129.0			2018-09-16	2019-03-14	-39.0	1822
CE38140	B11 WBS Summary EPV	164.0			2018-09-16	2019-03-14	-54.0	0
CE38150	B11 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2018-09-16	2018-09-16	-26.0	40
CE38160	B11 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2018-09-17	2018-09-19	-26.0	120
CE38170	B11 Availability of water passage for mechanical work on EPV	0.0	As Late As		2018-10-01		-1.0	0
CE38180	B11 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2018-12-03	2018-12-04	-64.0	27
CE38190	B11 Hydro-Mobile work platform installation for EPV Guides	3.0			2018-12-05	2018-12-07	-64.0	90
CE38200	B11 Erection of EPV Embedded Parts	2.0			2018-12-13	2018-12-14	-64.0	80
CE38220	B11 Bolting EPV Embedded Parts	6.0			2018-12-15	2018-12-20	-62.0	240
CE38210	B11 Shelter installation for EPV Embedded Parts	4.0			2018-12-19	2019-01-07	-64.0	54
CE38230	B11 Survey of EPV Embedded Parts	1.0			2019-01-08	2019-01-08	-64.0	30
CE38240	B11 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2019-01-09	2019-01-10	-64.0	80
CE38290	B11 Cutting of EPV Transition Plates	6.0			2019-01-11	2019-01-16	-31.0	120
CE38250	B11 Precision Alignment of EPV Lower Guides	3.0			2019-01-13	2019-01-15	-64.0	120
CE38260	B11 Alignment of EPV Upper Guides	2.0			2019-01-16	2019-01-17	-64.0	80
CE38270	B11 Alignment of EPV Lintel	2.0			2019-01-18	2019-01-19	-57.0	40
CE38280	B11 Alignment of EPV Sill beam	2.0			2019-01-20	2019-01-21	-57.0	40
CE38300	B11 Pre-pour measurements of EPV Embedded Parts	1.0			2019-01-29	2019-01-29	-64.0	40
CE38320	B11 Transition plates installation of EPV Guides	5.0			2019-02-01	2019-02-05	-45.0	120
CE38340	B11 Post-pour welding of EPV Guide Transition Plates	6.0			2019-02-11	2019-02-16	-45.0	120
CE38350	B11 Paint touch-ups of EPV Embedded Parts	3.0			2019-02-17	2019-02-19	-45.0	60
CE38360	B11 Rectification of EPV Embedded Parts	3.0			2019-02-20	2019-02-22	-45.0	120
CE38370	B11 Final measurements of EPV Embedded Parts	2.0			2019-02-23	2019-02-24	-45.0	80
CE38380	B11 Shelter removal for EPV Embedded Parts	2.0			2019-03-06	2019-03-07	-54.0	27
CE38390	B11 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2019-03-12	2019-03-13	-54.0	80
CE38400	B11 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2019-03-14	2019-03-14	-54.0	14
Bulkhead Gate Embedded Parts		127.0			2018-09-19	2019-03-14	-39.0	1579
CE38410	B11 WBS Summary EPP	161.0			2018-09-19	2019-03-14	-54.0	0
CE38420	B11 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2018-09-19	2018-09-19	-26.0	40
CE38430	B11 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2018-09-20	2018-09-21	-26.0	80
CE38440	B11 Availability of water passage for mechanical work on EPP	0.0			2018-10-01		-1.0	0
CE38450	B11 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2018-12-03	2018-12-04	-64.0	27
CE38460	B11 Hydro-Mobile work platform installation for EPP Guides	3.0			2018-12-08	2018-12-10	-64.0	90
CE38470	B11 Erection of EPP Embedded Parts	2.0			2018-12-15	2018-12-16	-64.0	80
CE38480	B11 Shelter installation for EPP Embedded Parts	4.0			2018-12-19	2019-01-07	-54.0	53
CE38490	B11 Bolting EPP Embedded Parts	4.0			2018-12-21	2019-01-09	-56.0	160
CE38500	B11 Survey of EPP Embedded Parts	1.0			2019-01-18	2019-01-18	-64.0	30
CE38510	B11 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2019-01-19	2019-01-20	-64.0	80
CE38520	B11 Precision Alignment of EPP Lower Guides	3.0			2019-01-21	2019-01-23	-64.0	120
CE38560	B11 Cutting of EPP Transition Plates	4.0			2019-01-21	2019-01-24	-38.5	80
CE38530	B11 Alignment of EPP Upper Guides	2.0			2019-01-24	2019-01-25	-64.0	80
CE38540	B11 Alignment of EPP Lintel	2.0			2019-01-26	2019-01-27	-64.0	40
CE38550	B11 Alignment of EPP Sill beam	2.0			2019-01-28	2019-01-29	-64.0	40
CE38570	B11 Pre-pour measurements of EPP Embedded Parts	1.0			2019-01-30	2019-01-30	-64.0	40
CE38590	B11 Transition plates installation of EPP Guides	5.0			2019-02-01	2019-02-05	-42.0	120



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

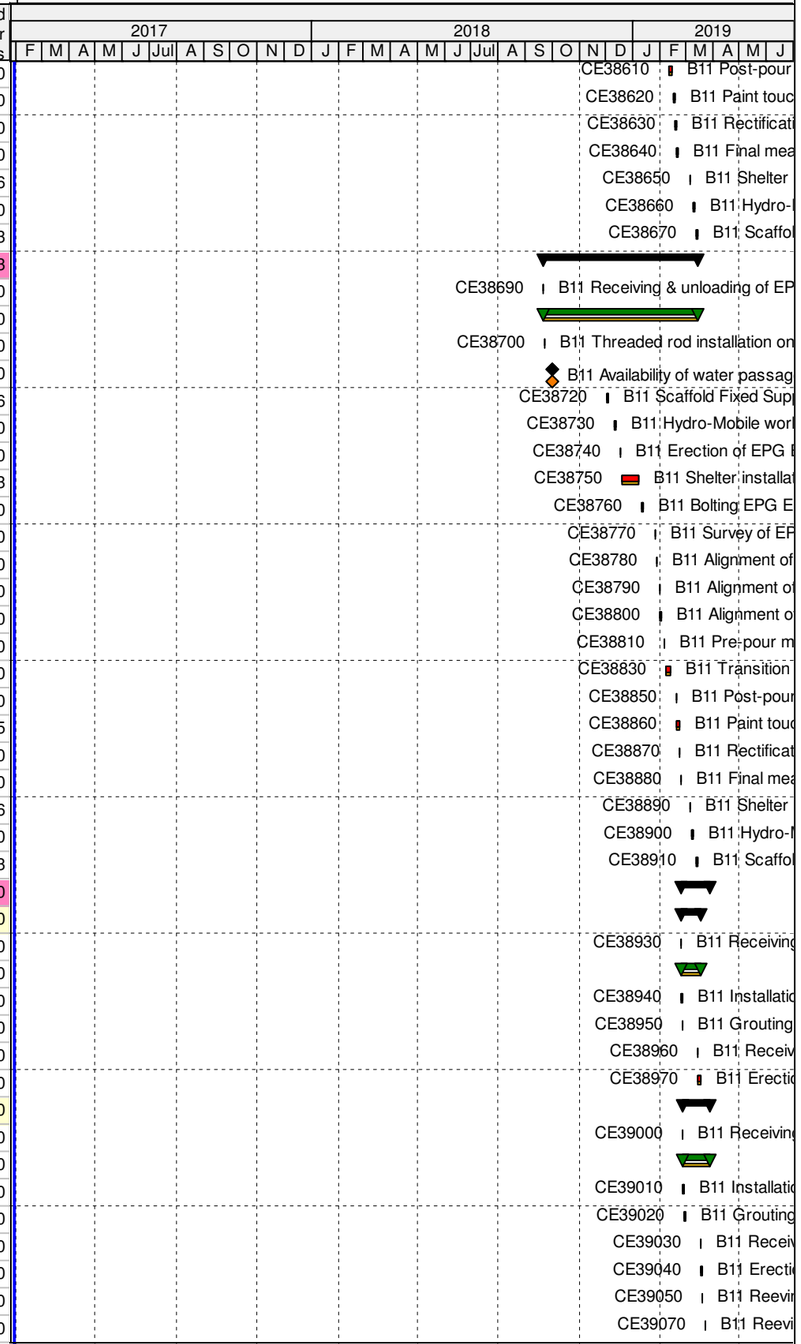
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE38610	B11 Post-pour welding of EPP Guide Transition Plates	4.0			2019-02-11	2019-02-14	-42.0	80
CE38620	B11 Paint touch-ups of EPP Embedded Parts	3.0			2019-02-15	2019-02-17	-42.0	60
CE38630	B11 Rectification of EPP Embedded Parts	2.0			2019-02-18	2019-02-19	-42.0	80
CE38640	B11 Final measurements of EPP Embedded Parts	2.0			2019-02-20	2019-02-21	-42.0	80
CE38650	B11 Shelter removal for EPP Embedded Parts	2.0			2019-03-06	2019-03-07	-54.0	26
CE38660	B11 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2019-03-10	2019-03-11	-54.0	80
CE38670	B11 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2019-03-14	2019-03-14	-54.0	13
Trash Rack Embedded Parts		125.0			2018-09-21	2019-03-14	-39.0	1023
CE38690	B11 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2018-09-21	2018-09-21	-26.0	40
CE38680	B11 WBS Summary EPG	159.0			2018-09-21	2019-03-14	-54.0	0
CE38700	B11 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2018-09-22	2018-09-23	-26.0	80
CE38710	B11 Availability of water passage for mechanical work on EPG	0.0			2018-10-01		-1.0	0
CE38720	B11 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2018-12-03	2018-12-04	-64.0	26
CE38730	B11 Hydro-Mobile work platform installation for EPG Guides	2.0			2018-12-11	2018-12-12	-64.0	60
CE38740	B11 Erection of EPG Embedded Parts	2.0			2018-12-17	2018-12-18	-64.0	80
CE38750	B11 Shelter installation for EPG Embedded Parts	4.0			2018-12-19	2019-01-07	-46.0	53
CE38760	B11 Bolting EPG Embedded Parts	3.0			2019-01-10	2019-01-12	-51.0	120
CE38770	B11 Survey of EPG Embedded Parts	1.0			2019-01-26	2019-01-26	-64.0	30
CE38780	B11 Alignment of EPG Lower Guides	2.0			2019-01-27	2019-01-28	-64.0	80
CE38790	B11 Alignment of EPG Upper Guides	1.0			2019-01-31	2019-01-31	-64.0	40
CE38800	B11 Alignment of EPG Sill beam	1.0			2019-02-01	2019-02-01	-61.0	20
CE38810	B11 Pre-pour measurements of EPG Embedded Parts	1.0			2019-02-05	2019-02-05	-64.0	40
CE38830	B11 Transition plates installation of EPG Guides	5.0			2019-02-08	2019-02-12	-54.0	120
CE38850	B11 Post-pour welding of EPG Guides	1.0			2019-02-19	2019-02-19	-45.0	20
CE38860	B11 Paint touch-ups of EPG Embedded Parts	3.0			2019-02-20	2019-02-22	-45.0	15
CE38870	B11 Rectification of EPG Embedded Parts	1.0			2019-02-23	2019-02-23	-45.0	40
CE38880	B11 Final measurements of EPG Embedded Parts	1.0			2019-02-24	2019-02-24	-45.0	40
CE38890	B11 Shelter removal for EPG Embedded Parts	2.0			2019-03-06	2019-03-07	-54.0	26
CE38900	B11 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2019-03-08	2019-03-09	-54.0	80
CE38910	B11 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2019-03-14	2019-03-14	-54.0	13
Intake Gate & Hoist		32.0			2019-02-25	2019-03-28	-22.5	390
Head Gate		22.0			2019-02-25	2019-03-18	-50.5	190
CE38930	B11 Receiving & unloading of EVA Dogging Device	0.0			2019-02-25	2019-02-25	-34.0	0
CE38920	B11 WBS Summary EVA	22.0			2019-02-25	2019-03-18	-50.5	0
CE38940	B11 Installation of EVA Dogging Device	1.0			2019-02-25	2019-02-25	-34.0	20
CE38950	B11 Grouting of EVA Dogging Device	0.5			2019-02-26	2019-02-26	-34.0	10
CE38960	B11 Receiving & unloading of EVA Gate Sections	1.0			2019-03-15	2019-03-15	-50.5	40
CE38970	B11 Erection of EVA Gate Sections	3.0			2019-03-16	2019-03-18	-50.5	120
Hoist		30.5			2019-02-26	2019-03-28	-22.5	200
CE39000	B11 Receiving & unloading of ETR Bearing pads	0.0			2019-02-26	2019-02-26	-33.0	0
CE38990	B11 WBS Summary ETR	30.5			2019-02-26	2019-03-28	-22.5	0
CE39010	B11 Installation of ETR Bearing pads	2.0			2019-02-26	2019-02-28	-33.0	40
CE39020	B11 Grouting of ETR Bearing pads	1.0			2019-02-28	2019-03-01	-33.0	20
CE39030	B11 Receiving & unloading of ETR Hoist & Cables	0.5			2019-03-19	2019-03-19	-50.5	20
CE39040	B11 Erection of ETR Hoist	1.0			2019-03-19	2019-03-20	-50.5	40
CE39050	B11 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2019-03-20	2019-03-21	-22.5	40
CE39070	B11 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2019-03-24	2019-03-24	-22.5	20



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

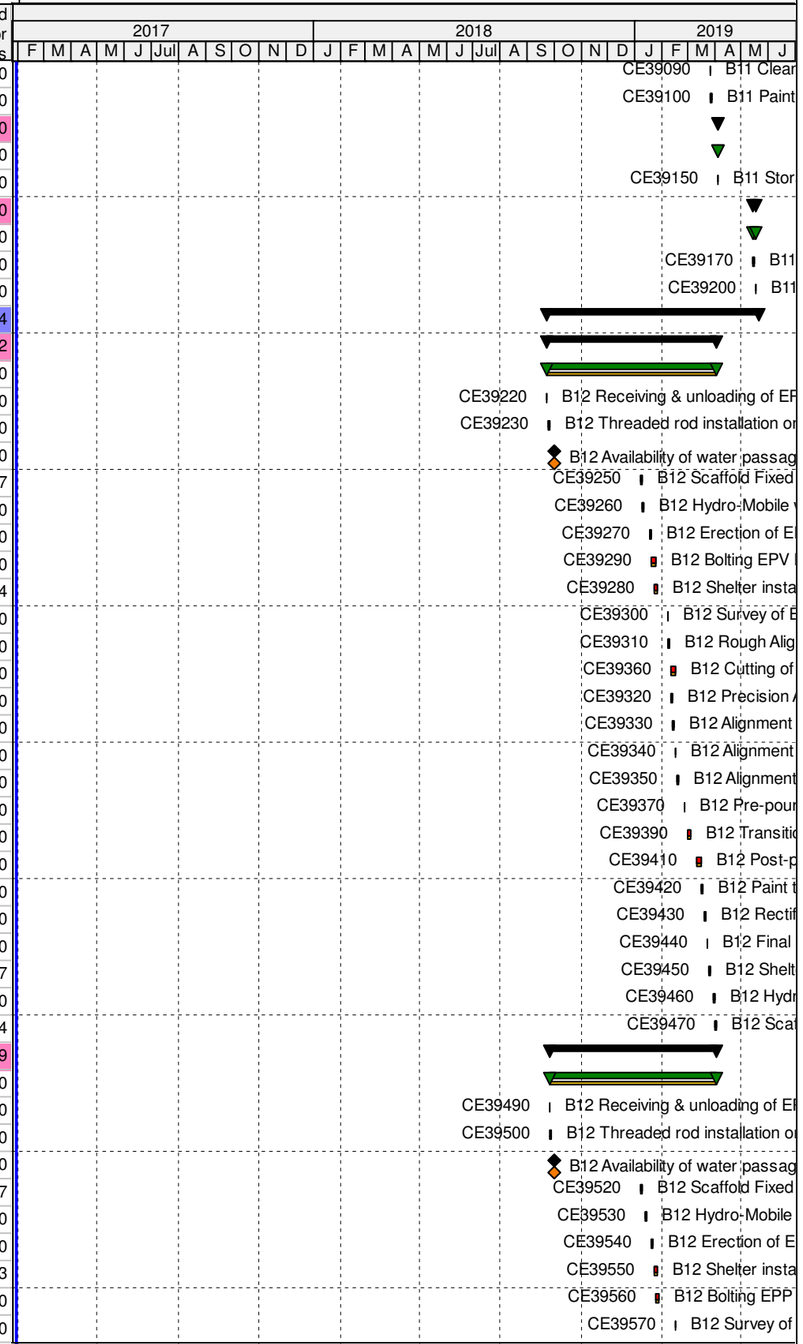
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE39090	B11 Cleaning of ETR Hoist	1.0			2019-03-27	2019-03-27	-22.5	10
CE39100	B11 Paint touch-ups of ETR Hoist	1.0			2019-03-28	2019-03-28	-22.5	10
Bulkhead Gate		1.0			2019-04-04	2019-04-04	-22.5	40
CE39120	B11 WBS Summary EPO	1.0			2019-04-04	2019-04-04	-22.5	0
CE39150	B11 Storage of EPO Bulkhead Gates	1.0			2019-04-04	2019-04-04	-22.5	40
Trash Racks		3.5			2019-05-14	2019-05-17	-64.0	80
CE39160	B11 WBS Summary EGR	3.5			2019-05-14	2019-05-17	-64.0	0
CE39170	B11 Receiving & unloading of EGR Trash Racks	1.0			2019-05-14	2019-05-15	-64.0	40
CE39200	B11 Installation of EGR Trash Racks	1.0			2019-05-17	2019-05-17	-64.0	40
Bay 12		171.5			2018-09-23	2019-05-21	-46.0	4934
Head Gate Embedded Parts		137.0			2018-09-23	2019-04-02	-46.0	1822
CE39210	B12 WBS Summary EPV	176.0			2018-09-23	2019-04-02	-64.0	0
CE39220	B12 Receiving & unloading of EPV Embedded Parts at site	1.0	As Late As		2018-09-23	2018-09-23	-26.0	40
CE39230	B12 Threaded rod installation on EPV Embedded Parts	3.0	As Late As		2018-09-24	2018-09-26	-26.0	120
CE39240	B12 Availability of water passage for mechanical work on EPV	0.0	Start On	2018-09-01	2018-10-01*		-30.0	0
CE39250	B12 Scaffold Fixed Support Installation for EPV Embedded Parts	2.0			2019-01-07	2019-01-08	-53.0	27
CE39260	B12 Hydro-Mobile work platform installation for EPV Guides	3.0			2019-01-09	2019-01-11	-53.0	90
CE39270	B12 Erection of EPV Embedded Parts	2.0			2019-01-17	2019-01-18	-53.0	80
CE39290	B12 Bolting EPV Embedded Parts	6.0			2019-01-19	2019-01-24	-51.0	240
CE39280	B12 Shelter installation for EPV Embedded Parts	4.0			2019-01-23	2019-01-26	-53.0	54
CE39300	B12 Survey of EPV Embedded Parts	1.0			2019-02-07	2019-02-07	-64.0	30
CE39310	B12 Rough Alignment (+/- 1.5 mm) of EPV Lower Guides	2.0			2019-02-08	2019-02-09	-64.0	80
CE39360	B12 Cutting of EPV Transition Plates	6.0			2019-02-10	2019-02-15	-52.0	120
CE39320	B12 Precision Alignment of EPV Lower Guides	3.0			2019-02-10	2019-02-12	-64.0	120
CE39330	B12 Alignment of EPV Upper Guides	2.0			2019-02-13	2019-02-14	-64.0	80
CE39340	B12 Alignment of EPV Lintel	2.0			2019-02-15	2019-02-16	-57.0	40
CE39350	B12 Alignment of EPV Sill beam	2.0			2019-02-17	2019-02-18	-57.0	40
CE39370	B12 Pre-pour measurements of EPV Embedded Parts	1.0			2019-02-26	2019-02-26	-64.0	40
CE39390	B12 Transition plates installation of EPV Guides	5.0			2019-03-01	2019-03-05	-64.0	120
CE39410	B12 Post-pour welding of EPV Guide Transition Plates	6.0			2019-03-11	2019-03-16	-64.0	120
CE39420	B12 Paint touch-ups of EPV Embedded Parts	3.0			2019-03-17	2019-03-19	-64.0	60
CE39430	B12 Rectification of EPV Embedded Parts	3.0			2019-03-20	2019-03-22	-64.0	120
CE39440	B12 Final measurements of EPV Embedded Parts	2.0			2019-03-23	2019-03-24	-64.0	80
CE39450	B12 Shelter removal for EPV Embedded Parts	2.0			2019-03-25	2019-03-26	-64.0	27
CE39460	B12 Hydro-Mobile work platform Dismantle for EPV Guides	2.0			2019-03-31	2019-04-01	-64.0	80
CE39470	B12 Scaffold Fixed Support Dismantle for EPV Embedded Parts	1.0			2019-04-02	2019-04-02	-64.0	14
Bulkhead Gate Embedded Parts		135.0			2018-09-26	2019-04-02	-46.0	1579
CE39480	B12 WBS Summary EPP	173.0			2018-09-26	2019-04-02	-64.0	0
CE39490	B12 Receiving & unloading of EPP Embedded Parts at site	1.0	As Late As		2018-09-26	2018-09-26	29.0	40
CE39500	B12 Threaded rod installation on EPP Embedded Parts	2.0	As Late As		2018-09-27	2018-09-28	29.0	80
CE39510	B12 Availability of water passage for mechanical work on EPP	0.0			2018-10-01		29.0	0
CE39520	B12 Scaffold Fixed Support Installation for EPP Embedded Parts	2.0			2019-01-07	2019-01-08	-53.0	27
CE39530	B12 Hydro-Mobile work platform installation for EPP Guides	3.0			2019-01-12	2019-01-14	-53.0	90
CE39540	B12 Erection of EPP Embedded Parts	2.0			2019-01-19	2019-01-20	-53.0	80
CE39550	B12 Shelter installation for EPP Embedded Parts	4.0			2019-01-23	2019-01-26	-45.0	53
CE39560	B12 Bolting EPP Embedded Parts	4.0			2019-01-25	2019-01-28	-47.0	160
CE39570	B12 Survey of EPP Embedded Parts	1.0			2019-02-15	2019-02-15	-64.0	30



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

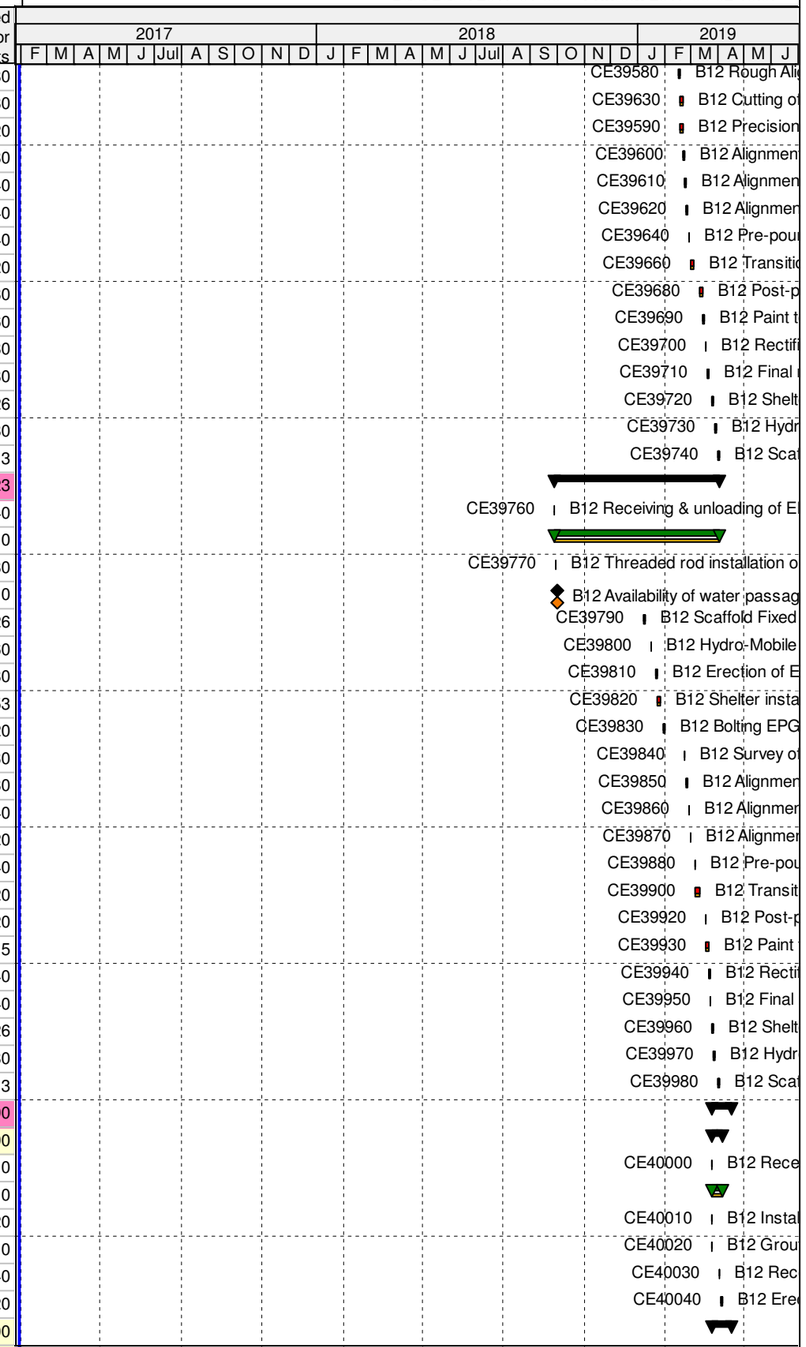
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE39580	B12 Rough Alignment (+/- 1.5 mm) of EPP Lower Guides	2.0			2019-02-16	2019-02-17	-64.0	80
CE39630	B12 Cutting of EPP Transition Plates	4.0			2019-02-18	2019-02-21	-57.5	80
CE39590	B12 Precision Alignment of EPP Lower Guides	3.0			2019-02-18	2019-02-20	-64.0	120
CE39600	B12 Alignment of EPP Upper Guides	2.0			2019-02-21	2019-02-22	-64.0	80
CE39610	B12 Alignment of EPP Lintel	2.0			2019-02-23	2019-02-24	-64.0	40
CE39620	B12 Alignment of EPP Sill beam	2.0			2019-02-25	2019-02-26	-64.0	40
CE39640	B12 Pre-pour measurements of EPP Embedded Parts	1.0			2019-02-27	2019-02-27	-64.0	40
CE39660	B12 Transition plates installation of EPP Guides	5.0			2019-03-01	2019-03-05	-63.5	120
CE39680	B12 Post-pour welding of EPP Guide Transition Plates	4.0			2019-03-11	2019-03-14	-61.0	80
CE39690	B12 Paint touch-ups of EPP Embedded Parts	3.0			2019-03-15	2019-03-17	-61.0	60
CE39700	B12 Rectification of EPP Embedded Parts	2.0			2019-03-18	2019-03-19	-61.0	80
CE39710	B12 Final measurements of EPP Embedded Parts	2.0			2019-03-20	2019-03-21	-61.0	80
CE39720	B12 Shelter removal for EPP Embedded Parts	2.0			2019-03-25	2019-03-26	-64.0	26
CE39730	B12 Hydro-Mobile work platform Dismantle for EPP Guides	2.0			2019-03-29	2019-03-30	-64.0	80
CE39740	B12 Scaffold Fixed Support Dismantle for EPP Embedded Parts	1.0			2019-04-02	2019-04-02	-64.0	13
Trash Rack Embedded Parts		133.0			2018-09-28	2019-04-02	-46.0	1023
CE39760	B12 Receiving & unloading of EPG Embedded Parts at site	1.0	As Late As		2018-09-28	2018-09-28	29.0	40
CE39750	B12 WBS Summary EPG	171.0			2018-09-28	2019-04-02	-64.0	0
CE39770	B12 Threaded rod installation on EPG Embedded Parts	2.0	As Late As		2018-09-29	2018-09-30	29.0	80
CE39780	B12 Availability of water passage for mechanical work on EPG	0.0			2018-10-01		29.0	0
CE39790	B12 Scaffold Fixed Support Installation for EPG Embedded Parts	2.0			2019-01-07	2019-01-08	-53.0	26
CE39800	B12 Hydro-Mobile work platform installation for EPG Guides	2.0			2019-01-15	2019-01-16	-53.0	60
CE39810	B12 Erection of EPG Embedded Parts	2.0			2019-01-21	2019-01-22	-53.0	80
CE39820	B12 Shelter installation for EPG Embedded Parts	4.0			2019-01-23	2019-01-26	-37.0	53
CE39830	B12 Bolting EPG Embedded Parts	3.0			2019-01-29	2019-01-31	-42.0	120
CE39840	B12 Survey of EPG Embedded Parts	1.0			2019-02-23	2019-02-23	-64.0	30
CE39850	B12 Alignment of EPG Lower Guides	2.0			2019-02-24	2019-02-25	-64.0	80
CE39860	B12 Alignment of EPG Upper Guides	1.0			2019-02-28	2019-02-28	-59.5	40
CE39870	B12 Alignment of EPG Sill beam	1.0			2019-03-01	2019-03-01	-59.5	20
CE39880	B12 Pre-pour measurements of EPG Embedded Parts	1.0			2019-03-06	2019-03-06	-63.5	40
CE39900	B12 Transition plates installation of EPG Guides	5.0			2019-03-07	2019-03-12	-63.5	120
CE39920	B12 Post-pour welding of EPG Guides	1.0			2019-03-18	2019-03-19	-63.5	20
CE39930	B12 Paint touch-ups of EPG Embedded Parts	3.0			2019-03-19	2019-03-22	-63.5	15
CE39940	B12 Rectification of EPG Embedded Parts	1.0			2019-03-22	2019-03-23	-63.5	40
CE39950	B12 Final measurements of EPG Embedded Parts	1.0			2019-03-23	2019-03-24	-63.5	40
CE39960	B12 Shelter removal for EPG Embedded Parts	2.0			2019-03-25	2019-03-26	-64.0	26
CE39970	B12 Hydro-Mobile work platform Dismantle for EPG Guides	2.0			2019-03-27	2019-03-28	-64.0	80
CE39980	B12 Scaffold Fixed Support Dismantle for EPG Embedded Parts	1.0			2019-04-02	2019-04-02	-64.0	13
Intake Gate & Hoist		23.0			2019-03-25	2019-04-16	-38.0	390
Head Gate		13.0			2019-03-25	2019-04-06	-64.0	190
CE40000	B12 Receiving & unloading of EVA Dogging Device	0.0			2019-03-25	2019-03-25	-56.5	0
CE39990	B12 WBS Summary EVA	13.0			2019-03-25	2019-04-06	-64.0	0
CE40010	B12 Installation of EVA Dogging Device	1.0			2019-03-25	2019-03-25	-56.5	20
CE40020	B12 Grouting of EVA Dogging Device	0.5			2019-03-26	2019-03-26	-56.5	10
CE40030	B12 Receiving & unloading of EVA Gate Sections	1.0			2019-04-03	2019-04-03	-64.0	40
CE40040	B12 Erection of EVA Gate Sections	3.0			2019-04-04	2019-04-06	-64.0	120
Hoist		21.5			2019-03-26	2019-04-16	-38.0	200



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

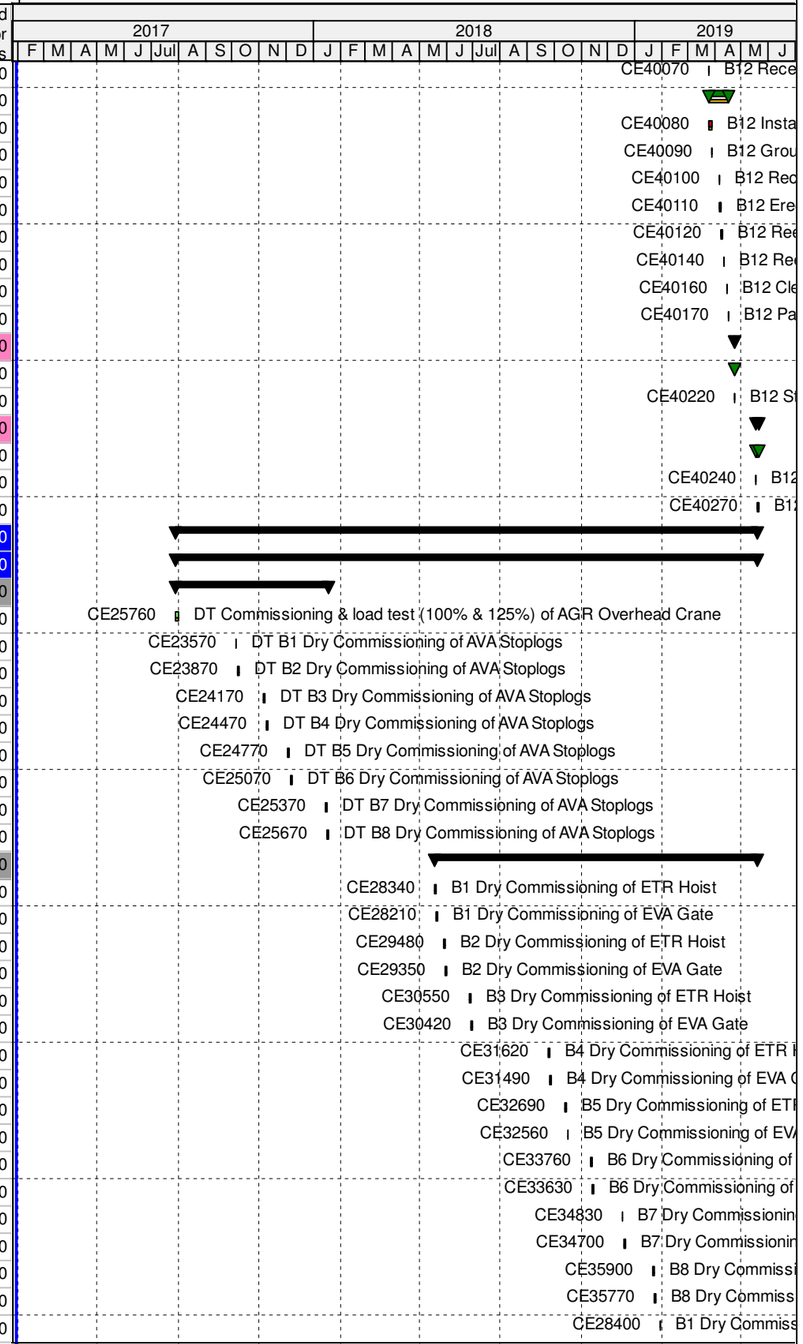
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE40070	B12 Receiving & unloading of ETR Bearing pads	0.0			2019-03-26	2019-03-26	-55.5	0
CE40060	B12 WBS Summary ETR	21.5			2019-03-26	2019-04-16	-38.0	0
CE40080	B12 Installation of ETR Bearing pads	2.0			2019-03-26	2019-03-28	-55.5	40
CE40090	B12 Grouting of ETR Bearing pads	1.0			2019-03-28	2019-03-29	-55.5	20
CE40100	B12 Receiving & unloading of ETR Hoist & Cables	0.5			2019-04-07	2019-04-07	-64.0	20
CE40110	B12 Erection of ETR Hoist	1.0			2019-04-07	2019-04-08	-64.0	40
CE40120	B12 Reeving Step 1 passe cables through sheaves of ETR Hoist	1.0			2019-04-08	2019-04-09	-38.0	40
CE40140	B12 Reeving Step 2 winding cables on drum of ETR Hoist	0.5			2019-04-12	2019-04-12	-38.0	20
CE40160	B12 Cleaning of ETR Hoist	1.0			2019-04-15	2019-04-15	-38.0	10
CE40170	B12 Paint touch-ups of ETR Hoist	1.0			2019-04-16	2019-04-16	-38.0	10
Bulkhead Gate		1.0			2019-04-23	2019-04-23	-37.5	40
CE40190	B12 WBS Summary EPO	1.0			2019-04-23	2019-04-23	-37.5	0
CE40220	B12 Storage of EPO Bulkhead Gates	1.0			2019-04-23	2019-04-23	-37.5	40
Trash Racks		3.5			2019-05-18	2019-05-21	-64.0	80
CE40230	B12 WBS Summary EGR	3.5			2019-05-18	2019-05-21	-64.0	0
CE40240	B12 Receiving & unloading of EGR Trash Racks	1.0			2019-05-18	2019-05-18	-64.0	40
CE40270	B12 Installation of EGR Trash Racks	1.0			2019-05-20	2019-05-21	-64.0	40
Commissioning		629.0			2017-07-28	2019-05-20	-64.0	3840
COMMISSIONING		629.0			2017-07-28	2019-05-20	-64.0	3840
Draft Tube Commissioning		159.0			2017-07-28	2018-01-19	107.8	720
CE25760	DT Commissioning & load test (100% & 125%) of AGR Overhead Crane	4.0			2017-07-28	2017-08-01	238.8	80
CE23570	DT B1 Dry Commissioning of AVA Stoplogs	2.0			2017-10-05	2017-10-06	175.3	80
CE23870	DT B2 Dry Commissioning of AVA Stoplogs	2.0			2017-10-08	2017-10-09	175.3	80
CE24170	DT B3 Dry Commissioning of AVA Stoplogs	2.0			2017-11-05	2017-11-07	149.8	80
CE24470	DT B4 Dry Commissioning of AVA Stoplogs	2.0			2017-11-08	2017-11-10	149.8	80
CE24770	DT B5 Dry Commissioning of AVA Stoplogs	2.0			2017-12-03	2017-12-05	127.8	80
CE25070	DT B6 Dry Commissioning of AVA Stoplogs	2.0			2017-12-06	2017-12-08	127.8	80
CE25370	DT B7 Dry Commissioning of AVA Stoplogs	2.0			2018-01-14	2018-01-16	107.8	80
CE25670	DT B8 Dry Commissioning of AVA Stoplogs	2.0			2018-01-17	2018-01-19	107.8	80
Intake Commissioning		350.5			2018-05-19	2019-05-20	-64.0	3120
CE28340	B1 Dry Commissioning of ETR Hoist	2.0			2018-05-19	2018-05-20	240.5	40
CE28210	B1 Dry Commissioning of EVA Gate	1.5			2018-05-21	2018-05-22	240.5	60
CE29480	B2 Dry Commissioning of ETR Hoist	2.0			2018-05-29	2018-05-30	234.0	40
CE29350	B2 Dry Commissioning of EVA Gate	1.5			2018-05-31	2018-06-01	234.0	60
CE30550	B3 Dry Commissioning of ETR Hoist	2.0			2018-06-27	2018-06-28	208.5	40
CE30420	B3 Dry Commissioning of EVA Gate	1.5			2018-06-29	2018-06-30	208.5	60
CE31620	B4 Dry Commissioning of ETR Hoist	2.0			2018-09-25	2018-09-26	122.0	40
CE31490	B4 Dry Commissioning of EVA Gate	1.5			2018-09-27	2018-09-28	122.0	60
CE32690	B5 Dry Commissioning of ETR Hoist	2.0			2018-10-14	2018-10-15	106.5	40
CE32560	B5 Dry Commissioning of EVA Gate	1.5			2018-10-16	2018-10-17	106.5	60
CE33760	B6 Dry Commissioning of ETR Hoist	2.0			2018-11-12	2018-11-13	81.0	40
CE33630	B6 Dry Commissioning of EVA Gate	1.5			2018-11-14	2018-11-15	81.0	60
CE34830	B7 Dry Commissioning of ETR Hoist	2.0			2018-12-17	2018-12-18	49.5	40
CE34700	B7 Dry Commissioning of EVA Gate	1.5			2018-12-19	2018-12-20	49.5	60
CE35900	B8 Dry Commissioning of ETR Hoist	2.0			2019-01-21	2019-01-22	34.0	40
CE35770	B8 Dry Commissioning of EVA Gate	1.5			2019-01-23	2019-01-24	34.0	60
CE28400	B1 Dry Commissioning of EPO Follower Beam	0.5			2019-01-29	2019-01-29	5.0	20



WBS Summary · Actual Work · Critical Remaining Work · B..
Level of Effort · Remaining · Project Baseline Bar · M.

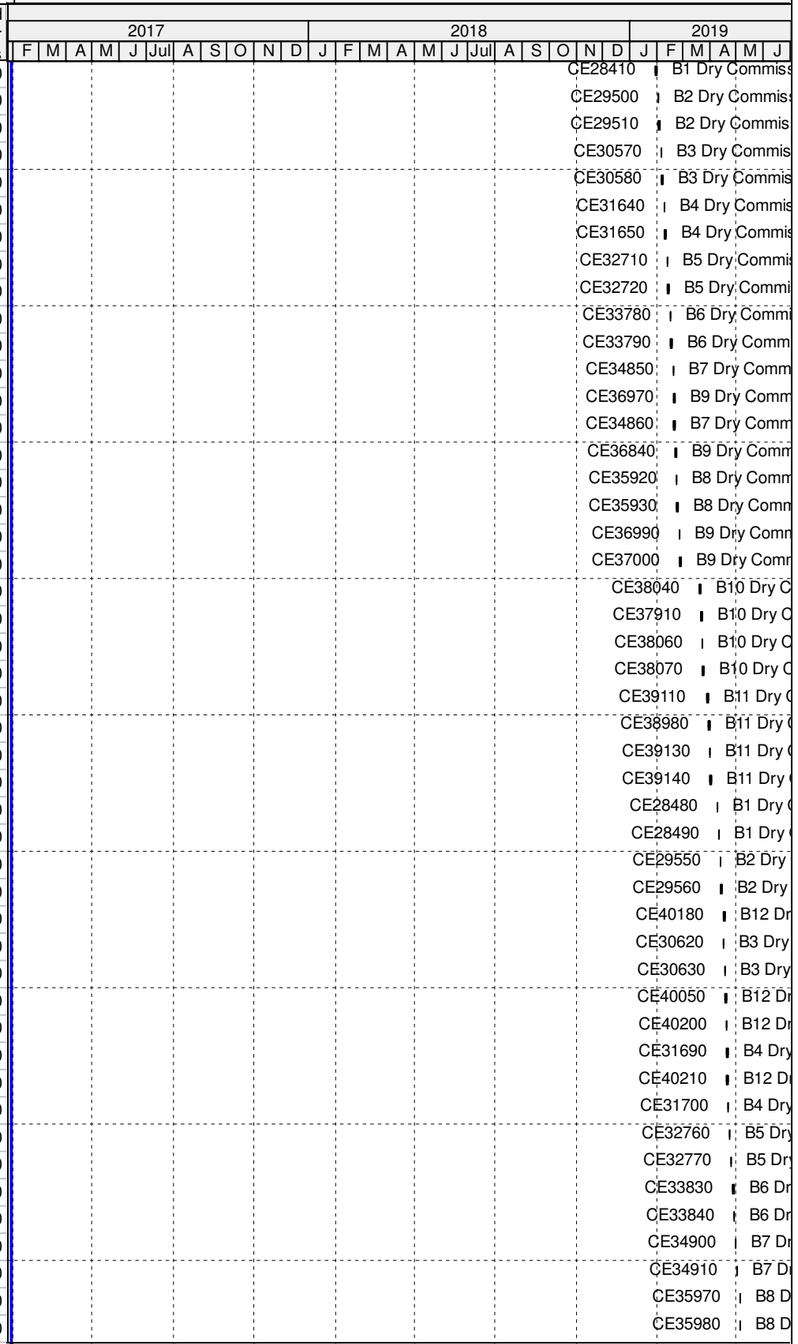
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE28410	B1 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-01-29	2019-01-31	5.0	80
CE29500	B2 Dry Commissioning of EPO Follower Beam	0.5			2019-02-01	2019-02-01	5.0	20
CE29510	B2 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-02-02	2019-02-03	5.0	80
CE30570	B3 Dry Commissioning of EPO Follower Beam	0.5			2019-02-05	2019-02-05	5.0	20
CE30580	B3 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-02-05	2019-02-07	5.0	80
CE31640	B4 Dry Commissioning of EPO Follower Beam	0.5			2019-02-08	2019-02-08	5.0	20
CE31650	B4 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-02-09	2019-02-10	5.0	80
CE32710	B5 Dry Commissioning of EPO Follower Beam	0.5			2019-02-12	2019-02-12	5.0	20
CE32720	B5 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-02-12	2019-02-14	5.0	80
CE33780	B6 Dry Commissioning of EPO Follower Beam	0.5			2019-02-15	2019-02-15	5.0	20
CE33790	B6 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-02-16	2019-02-17	5.0	80
CE34850	B7 Dry Commissioning of EPO Follower Beam	0.5			2019-02-19	2019-02-19	5.0	20
CE36970	B9 Dry Commissioning of ETR Hoist	2.0			2019-02-19	2019-02-20	8.5	40
CE34860	B7 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-02-19	2019-02-21	5.0	80
CE36840	B9 Dry Commissioning of EVA Gate	1.5			2019-02-21	2019-02-22	8.5	60
CE35920	B8 Dry Commissioning of EPO Follower Beam	0.5			2019-02-22	2019-02-22	5.0	20
CE35930	B8 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-02-23	2019-02-24	5.0	80
CE36990	B9 Dry Commissioning of EPO Follower Beam	0.5			2019-02-26	2019-02-26	5.0	20
CE37000	B9 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-02-26	2019-02-28	5.0	80
CE38040	B10 Dry Commissioning of ETR Hoist	2.0			2019-03-20	2019-03-21	-17.0	40
CE37910	B10 Dry Commissioning of EVA Gate	1.5			2019-03-22	2019-03-23	-17.0	60
CE38060	B10 Dry Commissioning of EPO Follower Beam	0.5			2019-03-23	2019-03-23	-17.0	20
CE38070	B10 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-03-24	2019-03-25	-17.0	80
CE39110	B11 Dry Commissioning of ETR Hoist	2.0			2019-03-29	2019-03-30	-22.5	40
CE38980	B11 Dry Commissioning of EVA Gate	1.5			2019-03-31	2019-04-01	-22.5	60
CE39130	B11 Dry Commissioning of EPO Follower Beam	0.5			2019-04-01	2019-04-01	-22.5	20
CE39140	B11 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-04-02	2019-04-03	-22.5	80
CE28480	B1 Dry Commissioning of EGR Follower Beam	0.5			2019-04-10	2019-04-10	-64.0	20
CE28490	B1 Dry Commissioning of EGR Trash Racks	1.0			2019-04-11	2019-04-11	-64.0	40
CE29550	B2 Dry Commissioning of EGR Follower Beam	0.5			2019-04-14	2019-04-14	-64.0	20
CE29560	B2 Dry Commissioning of EGR Trash Racks	1.0			2019-04-14	2019-04-15	-64.0	40
CE40180	B12 Dry Commissioning of ETR Hoist	2.0			2019-04-17	2019-04-18	-38.0	40
CE30620	B3 Dry Commissioning of EGR Follower Beam	0.5			2019-04-17	2019-04-17	-64.0	20
CE30630	B3 Dry Commissioning of EGR Trash Racks	1.0			2019-04-18	2019-04-18	-64.0	40
CE40050	B12 Dry Commissioning of EVA Gate	1.5			2019-04-19	2019-04-20	-38.0	60
CE40200	B12 Dry Commissioning of EPO Follower Beam	0.5			2019-04-20	2019-04-20	-38.0	20
CE31690	B4 Dry Commissioning of EGR Follower Beam	0.5			2019-04-21	2019-04-21	-64.0	20
CE40210	B12 Dry Commissioning of EPO Bulkhead Gates	2.0			2019-04-21	2019-04-22	-38.0	80
CE31700	B4 Dry Commissioning of EGR Trash Racks	1.0			2019-04-21	2019-04-22	-64.0	40
CE32760	B5 Dry Commissioning of EGR Follower Beam	0.5			2019-04-24	2019-04-24	-64.0	20
CE32770	B5 Dry Commissioning of EGR Trash Racks	1.0			2019-04-25	2019-04-25	-64.0	40
CE33830	B6 Dry Commissioning of EGR Follower Beam	0.5			2019-04-28	2019-04-28	-64.0	20
CE33840	B6 Dry Commissioning of EGR Trash Racks	1.0			2019-04-28	2019-04-29	-64.0	40
CE34900	B7 Dry Commissioning of EGR Follower Beam	0.5			2019-05-01	2019-05-01	-64.0	20
CE34910	B7 Dry Commissioning of EGR Trash Racks	1.0			2019-05-02	2019-05-02	-64.0	40
CE35970	B8 Dry Commissioning of EGR Follower Beam	0.5			2019-05-05	2019-05-05	-64.0	20
CE35980	B8 Dry Commissioning of EGR Trash Racks	1.0			2019-05-05	2019-05-06	-64.0	40



WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

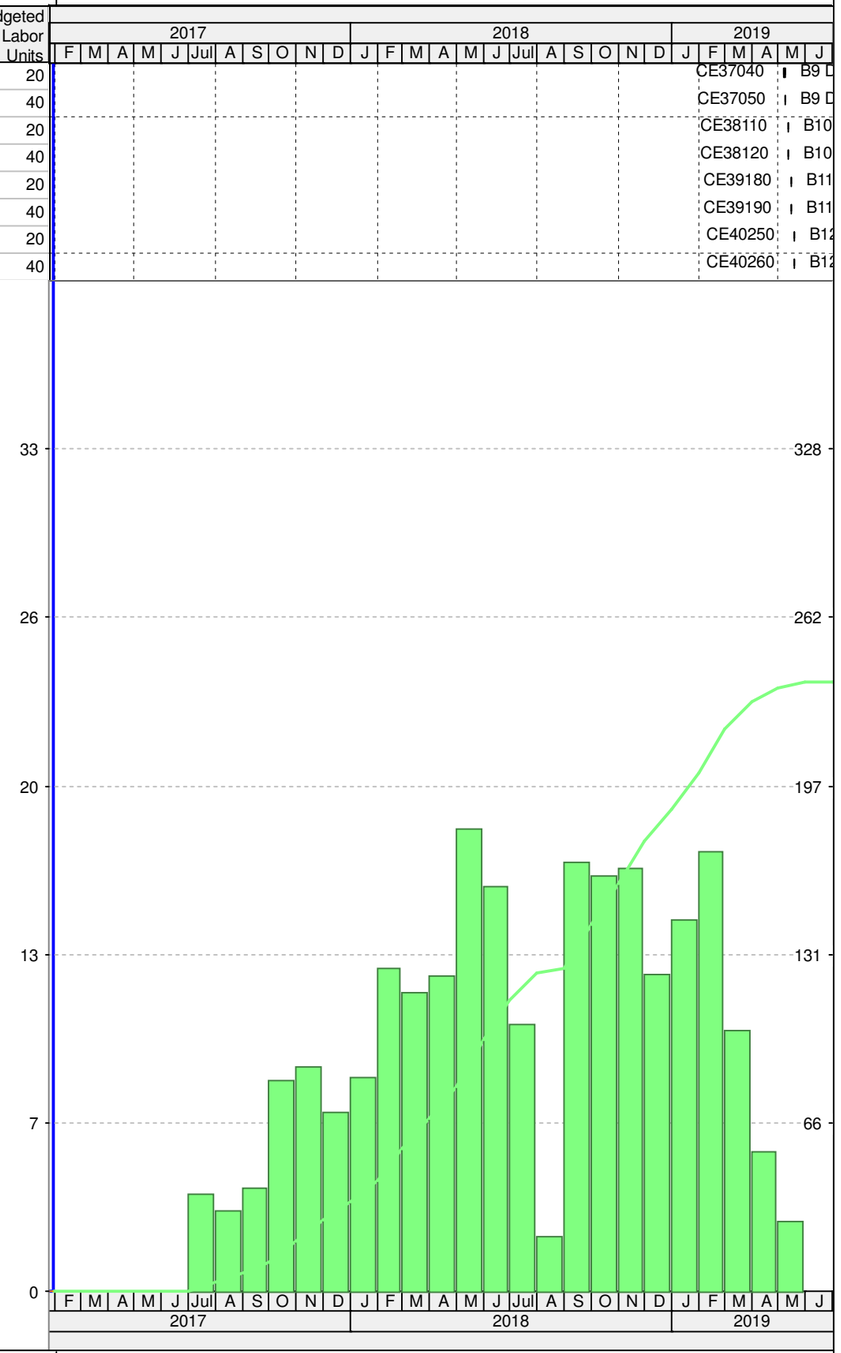
TASK filters: JD - Canmec SDI, JD-Canmec Activities.

Muskrat Falls Gates - Intake Draft Tube - (WITH DOWNTIME between unit 2 3))

JD-Intake Draft Tube pdf

Data Date: 2017-01-30 **Printed:** 2017-03-02 15:07

Activity ID	Activity Name	Original Duration	Primary Constraint	Primary Constraint Date	Start	Finish	Total Float	Budgeted Labor Units
CE37040	B9 Dry Commissioning of EGR Follower Beam	0.5			2019-05-08	2019-05-08	-64.0	20
CE37050	B9 Dry Commissioning of EGR Trash Racks	1.0			2019-05-09	2019-05-09	-64.0	40
CE38110	B10 Dry Commissioning of EGR Follower Beam	0.5			2019-05-12	2019-05-12	-64.0	20
CE38120	B10 Dry Commissioning of EGR Trash Racks	1.0			2019-05-12	2019-05-13	-64.0	40
CE39180	B11 Dry Commissioning of EGR Follower Beam	0.5			2019-05-15	2019-05-15	-64.0	20
CE39190	B11 Dry Commissioning of EGR Trash Racks	1.0			2019-05-16	2019-05-16	-64.0	40
CE40250	B12 Dry Commissioning of EGR Follower Beam	0.5			2019-05-19	2019-05-19	-64.0	20
CE40260	B12 Dry Commissioning of EGR Trash Racks	1.0			2019-05-19	2019-05-20	-64.0	40



Units
- Actual Labor
- Remaining Labor
- Earned Value Labor

WBS Summary | Actual Work | Critical Remaining Work | B..
Level of Effort | Remaining | Project Baseline Bar | M.

TASK filters: JD - Canmec SDI, JD-Canmec Activities.