

**PERMIT TO PRACTICE  
LE GROUPE ULTRAGEN LTÉE**

Signature \_\_\_\_\_  
Date **OCT 28 2017**

**PERMIT NUMBER: P 1180**  
NTNU Association of Professional  
Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

LISTE DE MATERIEL				
No	QTE	DA	MATERIEL/CATALOGUE	DESCRIPTION
1	150	A 333 Gr. 6		SCH STD, SHLS PIPE
2	1	A 420 Gr. WPL6		SCH STD, BV LR 90 DEG ELBOW TRIM TD 26 57
3	1	150		PIPE SUPPORT AS PER DETAIL 1, DWG 65-116-270-200
4	1	150		PIPE SHOE AS PER DETAIL 2, DWG 65-116-270-200

No.	DATE	REVISION	PAR	APP.
3	2017/10/13	AS BUILT		AH
2	2017/09/21	PROJECT TITLE REVISED		KHV
1	2017/09/11	LINE NUMBERS REVISED		KHV
0	2017/05/15	ISSUED FOR CONSTRUCTION		KHV

CLIENT:



**AGNICO EAGLE**



**NUQSANA PROMEC MINING**



**ultragen**

CONSULTANT PROJECT NO. **591700**

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPASS. D'ISOLATION	
116-150-PDI-CC10-0006	CC10	PDI		-		65-116-270-200	PIPE SUPPORT DETAILS
PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE
						65-116-205-200	P&ID
PSIG	°F	PSIG	°F	PSIG		No. DESSIN	DESSINS DE REFERENCE

SOCIAL PROFESSIONNEL  
REGISTERED PROFESSIONAL ENGINEER  
D. TRUONG  
LICENSEE  
NTNU  
2017/10/26

CONC.	DATE	DESSINE PAR	DATE	VER. PAR	DATE	APP.	DATE	ECHELLE
KHV	2017/04/25	KVE	2017/04/25	-	-	-	-	AUCUNE

PROJET:		TITRE:	
AGNICO EAGLE - MELIADINE DIVISION 116 - FUEL TANK FARM		RANKIN INLET FABRICATION ISOMETRIC DIESEL FROM 65TNK11601 & 65TNK11602 TO PUMPING STATION	
No PROJET	No DESSIN	PAGES	REV.
6515	116-150-PDI-CC10-0006	6/12	3

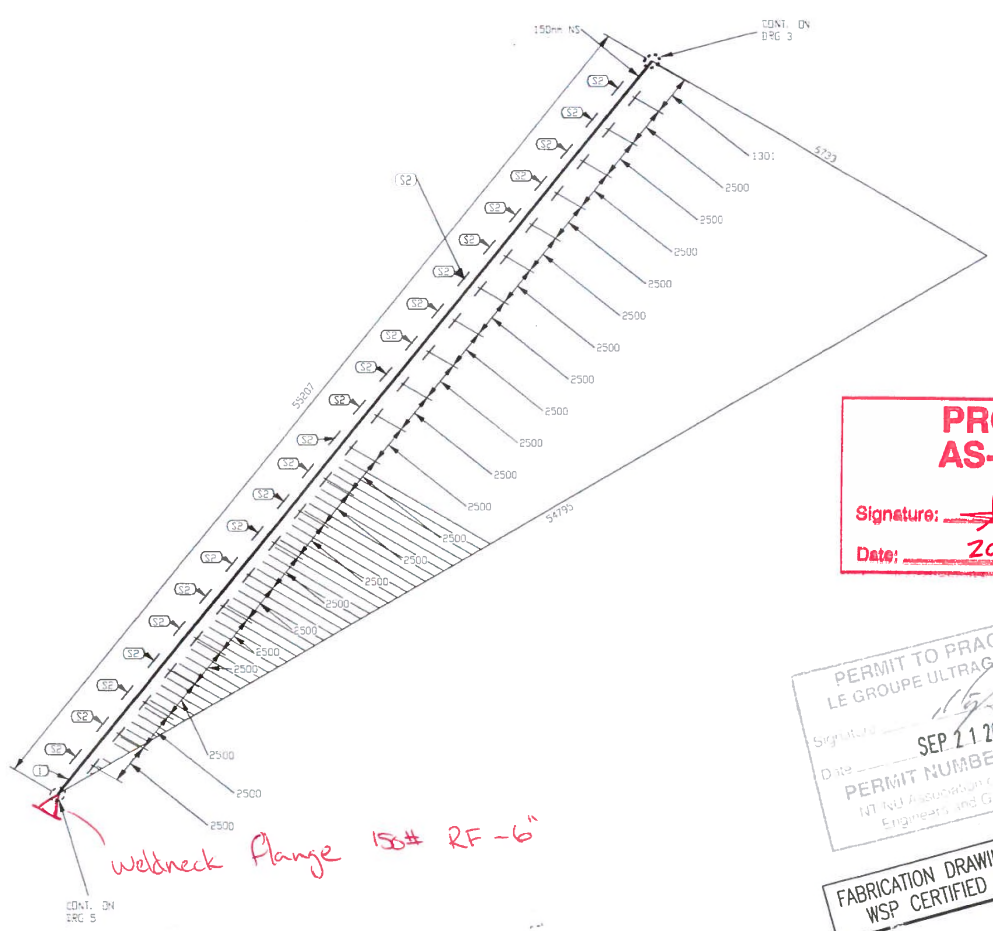
DDEIR: \\Voyce-Copie\Melesco\311700 (Fuel Distribution)\05\_Dessins\02\_Exploitation\02\_Supports\01\_Rankin Inlet\116-150-PDI-CC10-0006-0.DWG

IMPRIME LE: Oct 13, 2017 1:52pm

116-MN-01







**PROMEC  
AS-BUILT**

Signature: \_\_\_\_\_

Date: **2017-10-04**

PERMIT TO PRACTICE  
LE GROUPE ULTRAGEN LTÉE

Signature: \_\_\_\_\_

Date: **SEP 21 2017**

**PERMIT NUMBER: P 1180**

UT Ltd Association of Professional  
Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

LISTE DE MATERIE				
No	QTE	DA	MATERIEL/CATALOGUE	DESCRIPTION
1	55207 MM	150	A 333 Gr. 6	SCH STD. SMLS PIPE
2	23	150		PIPE SUPPORT AS PER DETAIL 3 DWG 65-116-270-200

No	DATE	REVISION	PAR	APP.
2	2017/09/21	PROJECT TITLE REVISED		KHV
1	2017/09/11	LINE NUMBERS REVISED		KHV
0	2017/05/15	ISSUED FOR CONSTRUCTION		KHV

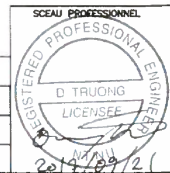
CLIENT:

**AGNICO EAGLE**

**NUQSANA PROMEC MINING**

CONSULTANT PROJECT NO. **591700**

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPAISS. D'ISOLATION		
116-150-PDI-CC10-0001	CC10	PDI					65-116-270-200	PIPE SUPPORT DETAILS
PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE	65-116-205-200 P&ID
PSIG	°F	PSG	°F	PSIG				No. DESSIN
								DESSINS DE REFERENCE



CONC.	DATE	DESSINE PAR	DATE	VER. PAR	DATE	APP.	DATE	ECHELLE
KHV	2017/04/25	KVE	2017/04/25	-	-	-	-	AUCUNE

PROJET:		AGNICO EAGLE - MELIADINE DIVISION 116 - FUEL TANK FARM			
TITRE:		RANKIN INLET FABRICATION ISOMETRIC MARINE LINE TO 65TNK11601 & 65TNK11602			
No PROJ	No DESSIN	PAGES	REV.		
6515	116-150-PDI-CC10-0001	4/13	2		

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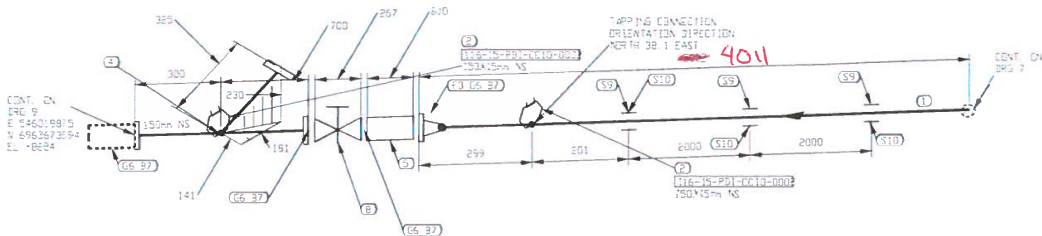




**PROMEC  
AS-BUILT**

Signature: *[Signature]*

Date: 2017-10-04



PERMIT TO PRACTICE  
LE GROUPE ULTRAGEN LTÉE

Signature: *[Signature]*

Date: SEP 21 2017

**PERMIT NUMBER: P 1150**

NTNU Association of Professional  
Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

LISTE DE MATÉRIEL

No	QTE	DA	MATRIEL/CATALOGUE	DESCRIPTION
1	4914 YK	150	A 300 Gr 6	SCH STD. SMLS PIPE
2	150K1E	4	350 Gr LFB	CL 3000. THREDDLET
3	150	4	350 Gr LFB	CL 150. SCH STD. RF. W T LANGE
4	1	150K150		CL 150. PIG CATCHER AS PER DETAIL B, DWG: 65-116-270-200
5	1	150		CL 150. SINGLE BRAIDED HOSE ASSEMBLY
6	4	150	ASME 516 20	CL 150. GARLOCK 5500. RING TYPE GASKET 1/8" THK
7	0.2	19	A 193 37/4 194 24	CL 150. B - 19.05 X 100 STUD BOLTS c/w NUT HEAVY HEX NUTS
8	1	150	GA-10	CL 150. RF. CS. FULL PORT GATE VALVE
9	2	150		PIPE SUPPORT AS PER DETAIL 1, DWG: 65-116-270-200
10	3	150		PIPE SHOE AS PER DETAIL 2, DWG: 65-116-270-200

2	2017/09/21	PROJECT TITLE REVISED	KHV
1	2017/09/11	LINE NUMBERS REVISED	KHV
0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	PAR APP.

CLIENT:

**AGNICO EAGLE**

**NUOSANA PROMEC MINING**

**Ultragen**

CONSULTANT PROJECT NO. **591700**

NO. DE CONDUITE	SPECIFICATION	PROJET	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPAISS. D'ISOLATION	
116-150-PDI-CC10-0001	CC10	PDI					65-116-270-200 PIPE SUPPORT DETAILS
PRESSON D'OPERATION	TEMPERATURE D'OPERATION	PRESSON DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSON D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAIEMENT THERMIQUE
PSIG	°F	PSIG					65-116-205-200 P&ID
							No. DESSIN DESSINS DE REFERENCE

SCHEP (PROFESSIONNEL)  
REGISTERED PROFESSIONAL ENGINEER  
D. TRUONG  
LICENSEE  
NTNU  
2017/09/21

CONC: KHV	PROJET: AGNICO EAGLE - MELIADINE DIVISION 116 - FUEL TANK FARM
DATE: 2017/04/25	
DESSINE PAR: KVE	
DATE: 2017/04/25	
VER. PAR: -	
DATE: -	
APP: -	
DATE: -	
ECHELLE: AUCUNE	
TITRE: RANKIN INLET FABRICATION ISOMETRIC MARINE LINE TO 65TNK11601 & 65TNK11602	
No. PROJET: 6515	No. DESSIN: 116-150-PDI-CC10-0001
PAGES: 8/13	REV: 2

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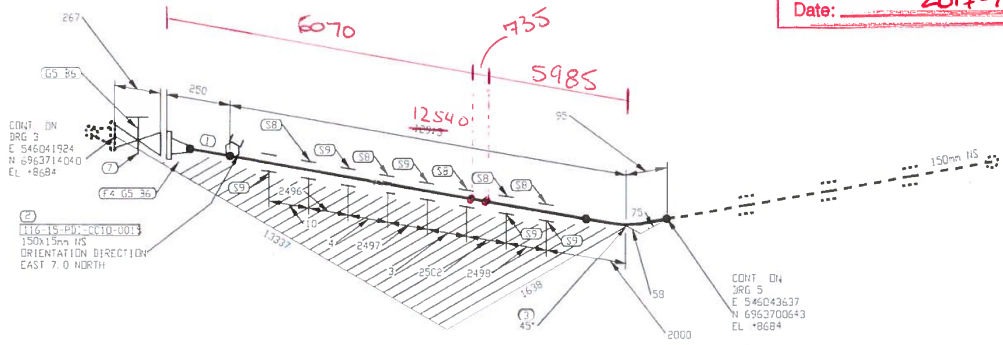




**PROMEC  
AS-BUILT**

Signature: *[Signature]*

Date: 2017-10-04



PERMIT TO PRACTICE  
LE GROUPE ULTRAGEN LTEE

Signature: *[Signature]*

Date: SEP 21 2017

**PERMIT NUMBER: P 1180**  
NTNU Association of Professional  
Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

LISTE DE MATERIEL				
No	QTE	DA	MATERIEL/CATALOGUE	DESCRIPTION
1	12983	MM	A 333 Gr. 6	SCH STD. SMLS PIPE
2	1	150X15	A 350 Gr. LF2	CL 3000, THREDBOLT
3	1	150	A 420 Gr. MPL6	SCH STD, 3W LR 45 DEG ELBOW
4	1	150	A 350 Gr. LF2	CL 150, SCH STD, RF, WN FLANGE
5	2	150	ASME B16.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8" THK
6	16	19	A 193 37/A 194 2H	CL 150, 8 - 19 05 X 100 STD BOLTS c/a TWO HEAVY HEX NUTS
7	1	150	GA-10	CL 150, RP, GATE VALVE
8	5	150		PIPE SUPPORT AS PER DETAIL 1, DWG 65-116-270-200
9	5	150		PIPE SHDE AS PER DETAIL 2, DWG 65-116-270-200

No	DATE	REVISION	PAR	APP.
2	2017/09/21	PROJECT TITLE REVISED		KHV
1	2017/09/11	LINE NUMBERS REVISED		KHV
0	2017/05/15	ISSUED FOR CONSTRUCTION		KHV

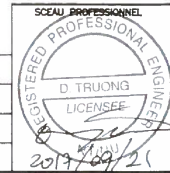
CLIENT:

**AGNICO EAGLE**

ULTRAGEN  
CONSULTANT PROJECT NO. 591700

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COLLEUR	ISOLATION ET TRACKAGE	EPAISS. D'ISOLATION	
116-150-PD1-CC10-0006	CC10	PDI				65-116-270-200	PIPE SUPPORT DETAILS
PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE
PSIG	F	PSIG	F	PSIG		No. DESSIN	DESSINS DE REFERENCE

CONC: KHV		PROJET: AGNICO EAGLE - MELIADINE DIVISION 116 - FUEL TANK FARM	
DATE: 2017/04/25		TITRE: RANKIN INLET FABRICATION ISOMETRIC DIESEL FROM 65TNK11601 & 65TNK11602 TO PUMPING STATION	
DESSINE PAR: KVE			
DATE: 2017/04/25			
VER. PAR: -			
DATE: -			
APP: -			
DATE: -			
ECHELLE: AUCUNE			
	No PROJ: 6515	No DESSIN: 116-150-PDI-CC10-0006	PAGES: 4/12 REV: 2



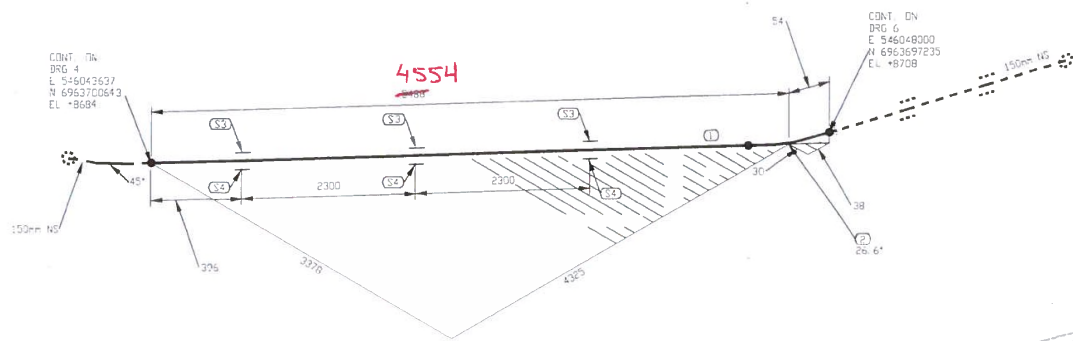
010101 - WSP - 116 - Fuel Tank Farm Division 116 - Drawn: KVE - Issued: KVE - 116 - 150 - PDI - CC10 - 0006 - 116



**PROMEC  
AS-BUILT**

Signature: [Signature]

Date: 2017-10-04



**PERMIT TO PRACTICE  
I.E GROUPE ULTRAGEN LTEE**

Signature: [Signature]

Date: SEP 24 2017

**PERMIT NUMBER: P 1180**

NTNU Association of Professional  
Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

LISTE DE MATERIEL				
No	QTE	DA	MATERIEL/CATALOGUE	DESCRIPTION
1	5434 MM	150	A 33 Gr. 6	SCH STD. SMLS PIPE
2	1	150	A 40 Gr. WPL6	SCH STD. SW LR 90 DEG ELBOW TRIM TO 26 07
3	3	150		PIPE SUPPORT AS PER DETAIL 1, DWG 65-116-270-200
4	3	150		PIPT SHOE AS PER DETAIL P, DWG 65-116-270-200

No.	DATE	REVISION	PAR	APP.
2	2017/09/21	PROJECT TITLE REVISED		KHV
1	2017/09/11	LINE NUMBERS REVISED		KHV
0	2017/05/15	ISSUED FOR CONSTRUCTION		KHV

CLIENT:

CONSULTANT PROJECT NO: 591700

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPAISS. D'ISOLATION	
116-150-PDI-CC10-0006	CC10	PDI		-			65-116-270-200 PIPE SUPPORT DETAILS
PRESSON D'OPERATION	TEMPERATURE D'OPERATION	PRESSON DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSON D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE
PSIG	°F	PSIG	°F	PSIG			85-116-205-200 P&ID
						No. DESSIN	DESSINS DE REFERENCE

SEAL PROFESSIONNEL  
REGISTERED PROFESSIONAL ENGINEER  
D. TRUONG  
LICENSEE  
2017/09/20

CONC.	DATE	DESSINE PAR	DATE	VER. PAR	DATE	APP.	DATE	ECHELLE
KHV	2017/04/25	KVE	2017/04/25	-	-	-	-	AUCUNE

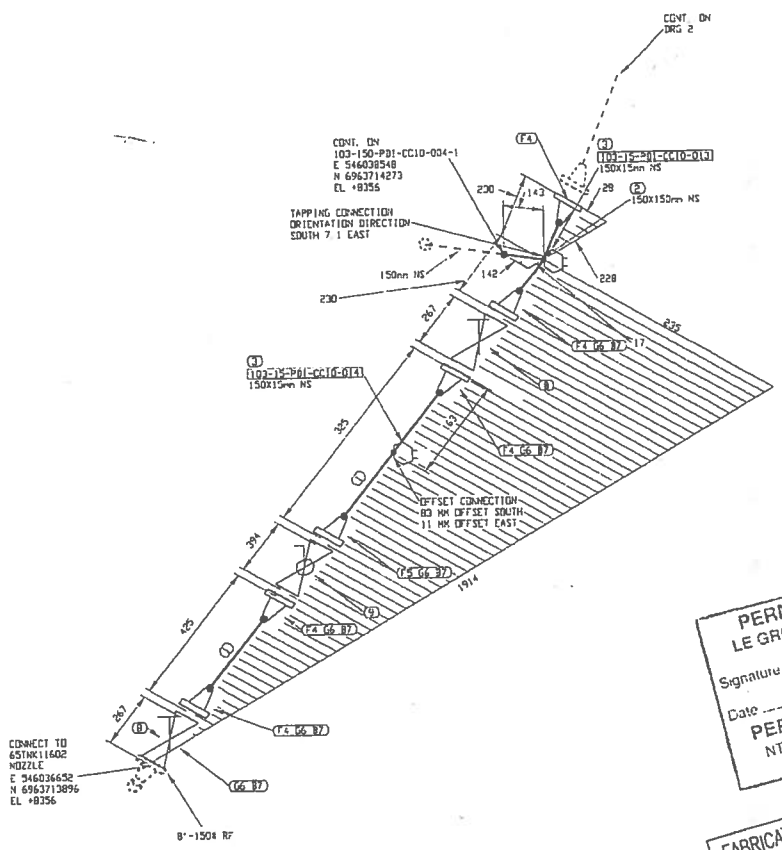
PROJET:		AGNICO EAGLE - MELIADINE DIVISION 116 - FUEL TANK FARM			
TITRE:		RANKIN INLET FABRICATION ISOMETRIC DIESEL FROM 65TNK11601 & 65TNK11602 TO PUMPING STATION			
No PROJET	No DESSIN	PAGES	REV.		
6515	116-150-PDI-CC10-0006	5/12	2		

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Detail



**PERMIT TO PRACTICE  
LE GROUPE ULTRAGEN LTÉE**  
Signature: *[Signature]*  
Date: **MAY 26 2017**  
**PERMIT NUMBER: P 1180**  
NTNU Association of Professional  
Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

**LISTE DE MATERIEL**

No	QTE	DA	MATERIEL/CATALOGUE	DESCRIPTION
1	402 PH	150	A 333 Gr. 6	SCH STD. SWLS PIPE
2	1	150X150	A 420 Gr. VPL6	SCH STD. BY STRAIGHT TEE
3	2	150X15	A 350 Gr. LFE	CL 3500. THROUOLET
4	5	150	A 350 Gr. LFE	CL 150. SCH STD. RF. WN FLANGE
5	1	150	A 350 Gr. LFE	CL 150. SCH STD. RF. WN FLANGE
6	6	150	ASME B16.20	CL 150. GARLOCK 5500. RING TYPE GASKET 1/8" THK
7	48	19	A 193 B7/A 194 2H	CL 150. B - 19.05 X 100 STUD BOLTS c/a TWD HEAVY HEX NUTS
8	2	150	GA-10	CL 150. RF. GATE VALVE
9	1	150	BA-31	CL 150. RF. BALL VALVE

0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	APP.

CLIENT:

**AGNICO EAGLE**

CONSULTANT PROJECT NO. 591700

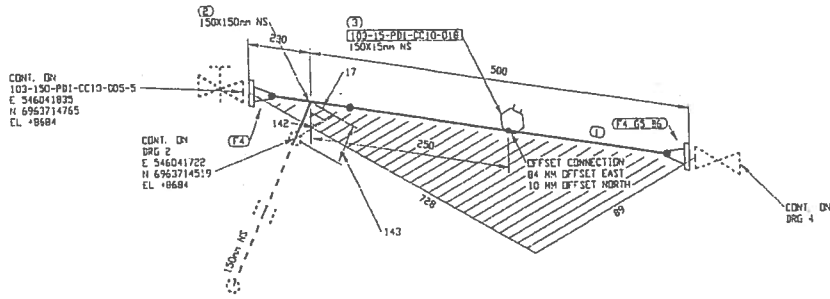
SOCIÉTÉ PROFESSIONNELLE 	CONCÉLÉ KVW	PROJET:	AGNICO EAGLE - MELIADINE DIVISION		
	DATE: 25/11/04/23	DESSINÉ PAR KVE	103 - COMBUSTIBLE		
	DATE: 25/11/04/23	VÉRIFÉ PAR -	TITRE:		
	DATE: -	DATE: -	RANKIN INLET		
DATE: -	DATE: -	FABRICATION ISOMETRIC			
DATE: -	DATE: -	DIESEL FROM 65TNK11601 & 65TNK11602 TO PUMPING STATION			
ÉCHELLE: AUCUNE	No. PROJET: 6515	No. DESSIN: 103-150-PDI-CC10-003	PAGES: 1/12	REV: 0	

NO. DE CONDITE	SPECIFICATION	PRODUIT	SYSTEME REVENEMENT	CODE DE COULEUR	ISOLATION ET FINIAGE	ÉPAISS. D'ISOLATION		
103-150-PDI-CC10-003	CC10	PDI				65-103-270-200	PIPE SUPPORT DETAILS	
PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE	65-103-205-200 P&ID
PSIG	T	PSIG	T	PSIG				No. DESSIN: DESSINS DE REFERENCE

FICHE: N:\Agenco\Agenco\311100 (sur Distribution)\03. Rankin\02. Agnicon\02. Ultragen\01. Rankin\103-150-PDI-CC10-003-001.dwg  
 REVISE: 11. May 17. 2017. 3:16pm

103-MN-D





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103-150-PDI-CC10-005-5  
E 546041832  
N 6963714765  
EL +9884

CDMT. DN  
DRG 2  
E 546041722  
N 6963714519  
EL +9884

**PERMIT TO PRACTICE  
LE GROUPE ULTRAGEN LTÉE**  
Signature [Signature]  
Date MAY 26 2017  
**PERMIT NUMBER: P 1180**  
NTNU Association of Professional  
Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

LISTE DE MATERIEL

No	QTE	Dim	MATERIEL/CATALOGUE	DESCRIPTION
1	270 MM	150	A 333 Gr 6	SCH STD, SMLS PIPE
2	1	150X150	A 420 Gr WPLG	SCH STD, BV STRAIGHT TEE
3	1	150X15	A 350 Gr LF2	CL 3000, THREDDLET
4	2	150	A 250 Gr LF2	CL 150, SCH STD, RT, WN FLANGE
5	1	150	ASME B16.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8" THK
6	8	19	A 193 37/A 194 2H	CL 150, 8 - 19.05 X 100 STUD BOLTS c/a TWD HEAVY HEX NUTS

0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	APP.

CLIENT:

**AGNICO EAGLE**

CONSULTANT PROJECT NO. 591700

NO. DE CONTE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRUCAGE	EPAISS. D'ISOLATION		
103-150-PDI-CC10-003	CC10	PDI		-			65-103-270-200	PIPE SUPPORT DETAILS
							65-103-205-200	P&ID
							No. DESSIN	DESSINS DE REFERENCE

SOCIÉTÉ PROFESSIONNELLE REGISTERED PROFESSIONAL ENGINEERS 2017/05/26	CONC.: KHV	PROJET:	AGNICO EAGLE - MELIADINE DIVISION			
	DATE: 2017/05/15		103 - COMBUSTIBLE			
	DESSINE PAR: KYE	TITRE:	RANKIN INLET			
	DATE: 2017/05/15		FABRICATION ISOMETRIC			
			DIESEL FROM 65TNK11601 & 65TNK11602 TO PUMPING STATION			
			No. PROJET	No. DESSIN	PAGES	REV.
			6515	103-150-PDI-CC10-003	3/12	0
			ECHELLE: AUCUNE			

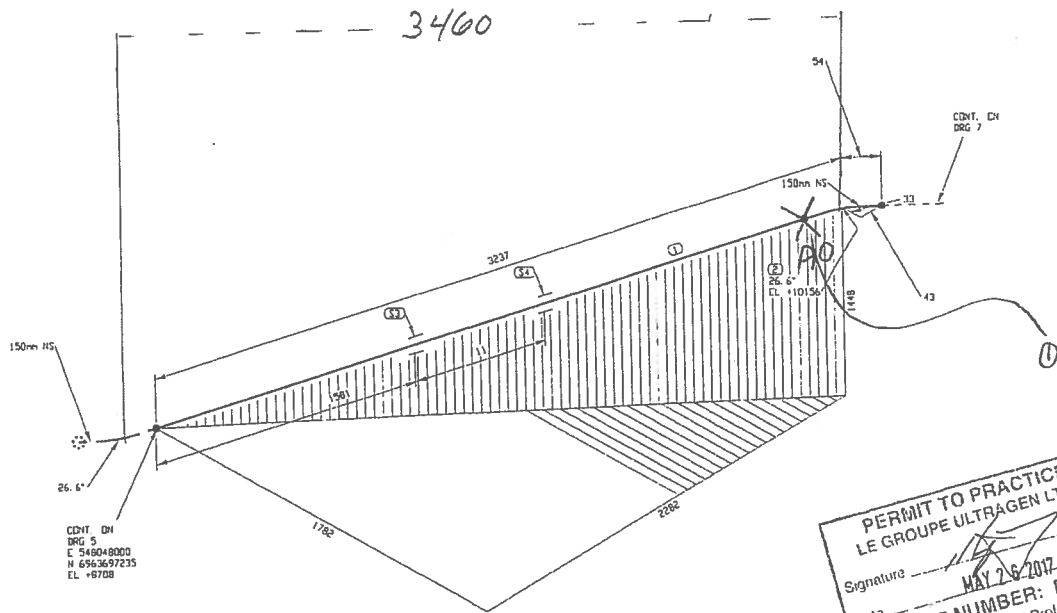
2017/05/26

103-150-PDI-CC10-003-1.DWG  
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 KHV  
 103-150-PDI-CC10-003-1.DWG









CDNT. CH  
DRG 5  
E. 548048000  
N. 6563697235  
EL. +6708

**PERMIT TO PRACTICE  
LE GROUPE ULTRAGEN LTÉE**  
Signature \_\_\_\_\_  
Date **MAY 26 2017**  
**PERMIT NUMBER: P 1180**  
NT/NU Association of Professional  
Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

**LISTE DE MATERIEL**

No	QTE	DA	MATERIEL/CATALOGUE	DESCRIPTION
1	3183 M	150	A 323 Gr. 6	SCH STD. SMLS PIPE
2	1	150	A 420 Gr. VPL6	SCH STD. BY LR 90 DEG ELBOW TRIM TO 26.57
3	1	150		PIPE SUPPORT AS PER DETAIL 1, DWG 65-103-270-200
4	1	150		PIPE SHEET AS PER DETAIL 2, DWG 65-103-270-200

0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	PAR APP.

CLIENT:

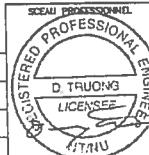


**AGNICO EAGLE**



Ultragen  
CONSULTANT PROJECT NO. 591700

NO. DE COMMANDE	SPECIFICATION	PRODUIT	SYSTEME REVELEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPASS. D'ISOLATION		
103-150-PDI-CC10-003	CC:O	PDI					65-103-270-200	PIPE SUPPORT DETAILS
PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE	65-103-205-200 P&ID
PSIG	F	PSIG	F	PSIG				No. DESSIN
								DESSINS DE REFERENCE



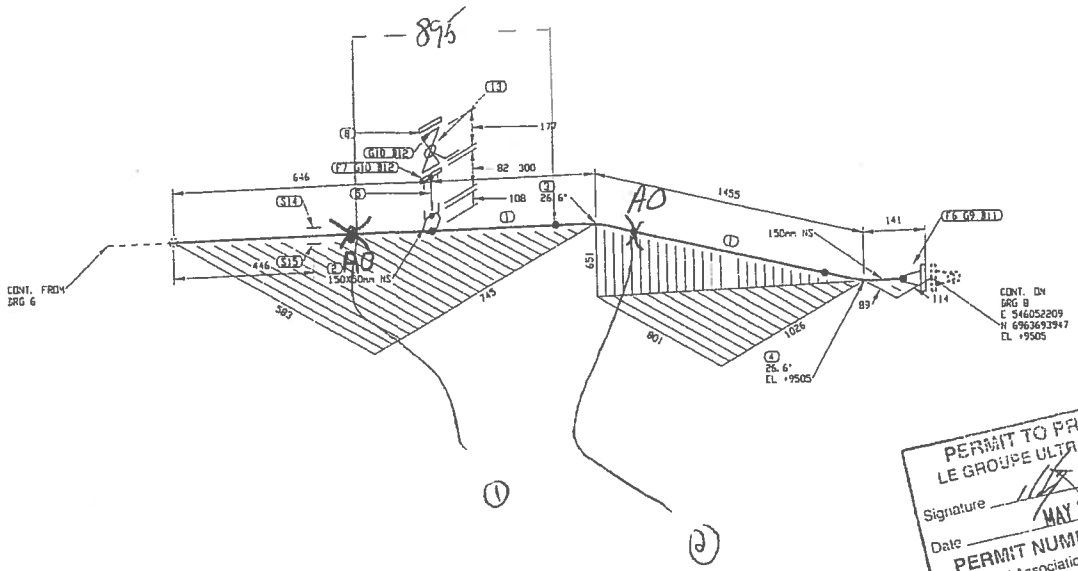
COMC: K071 DATE: 2017/04/25 DESSINE PAR: KYC DATE: 2017/04/23	PROJET: AGNICO EAGLE - MELIADINE DIVISION 103 - COMBUSTIBLE
TITRE: RANKIN INLET FABRICATION ISOMETRIC DIESEL FROM 65TNK11601 & 65TNK11602 TO PUMPING STATION	
No PROJ: 6515	No DESSIN: 103-150-PDI-CC10-003
PAGES: 6/12	REV: 0
ECHELLE AUCUNE	

2017/05/26

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 D:\Users\kay\Documents\103-150-PDI-CC10-003-1-003

DIFFUSE LE: May 17, 2017, 13:25pm

103-MN-01



**PERMIT TO PRACTICE**  
**LE GROUPE ULTRAGEN LTEE**  
 Signature: *[Signature]*  
 Date: **MAY 26 2017**  
**PERMIT NUMBER: P 1180**  
 NT/NU Association of Professional  
 Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON**  
**WSP CERTIFIED ENGINEERING**

**LISTE DE MATERIEL**

No	QTE	DES	MATERIEL/CATALOGUE	DESCRIPTION
1	2239	NH	A 323 Gr. 6	SCH STD. SMLS PIPE
2	1	150X50	A 350 Gr. LF2	CL 3000, SOCKET
3	1	150	A 420 Gr. VPL6	SCH STD. BV LR 45 DEG ELBOW TRIM TO 26.57
4	1	150	A 420 Gr. VPL6	SCH STD. BV LR 90 DEG ELBOW TRIM TO 26.57
5	1	50	A 323 Gr. 6	SCH 80, NIPPLE x 75mm LG PBE
6	1	150	A 350 Gr. LF2	CL 150, SCH STD, RF, W/ FLANGE
7	1	50	A 350 Gr. LF2	CL 150, SCH 80, RF, SV FLANGE
8	1	50	A 350 Gr. LF2	CL 150, RF, BLIND FLANGE
9	1	150	ASME 816.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8" THK
10	2	50	ASME 816.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8" THK
11	8	19	A 193 B7/A 194 2H	CL 150, 8 - 19.05 x 100 STUB BOLTS c/a TVD HEAVY HEX NUTS
12	8	16	A 193 B7/A 194 2H	CL 150, 4 - 15.875 x 85 STUB BOLTS c/a TVD HEAVY HEX NUTS
13	1	50	BA-30	CL 150, RF, BALL VALVE
14	1	150		PIPE SUPPORT AS PER DETAIL 1, DWG 65-103-270-200
15	1	150		PIPE SHOE AS PER DETAIL 2, DWG 65-103-270-200

0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	APP.

CLIENT:

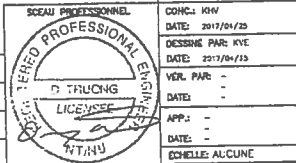
**AGNICO EAGLE**

**NUOSANA PROMEC MINING**

**Ultragen**

CONSULTANT PROJECT NO. 591700

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME RENDEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPAISS. D'ISOLATION		
103-150-PDI-CC10-003	CC10	PDI		-			65-103-270-200	PIPE SUPPORT DETAILS
PRESSON D'OPERATION	TEMPERATURE D'OPERATION	PRESSON DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSON D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAVAILMENT THERMIQUE	
PSIG	°F	PSIG	°F	PSIG			65-103-205-200	P&ID
							No. DESSIN	DESSINS DE REFERENCE



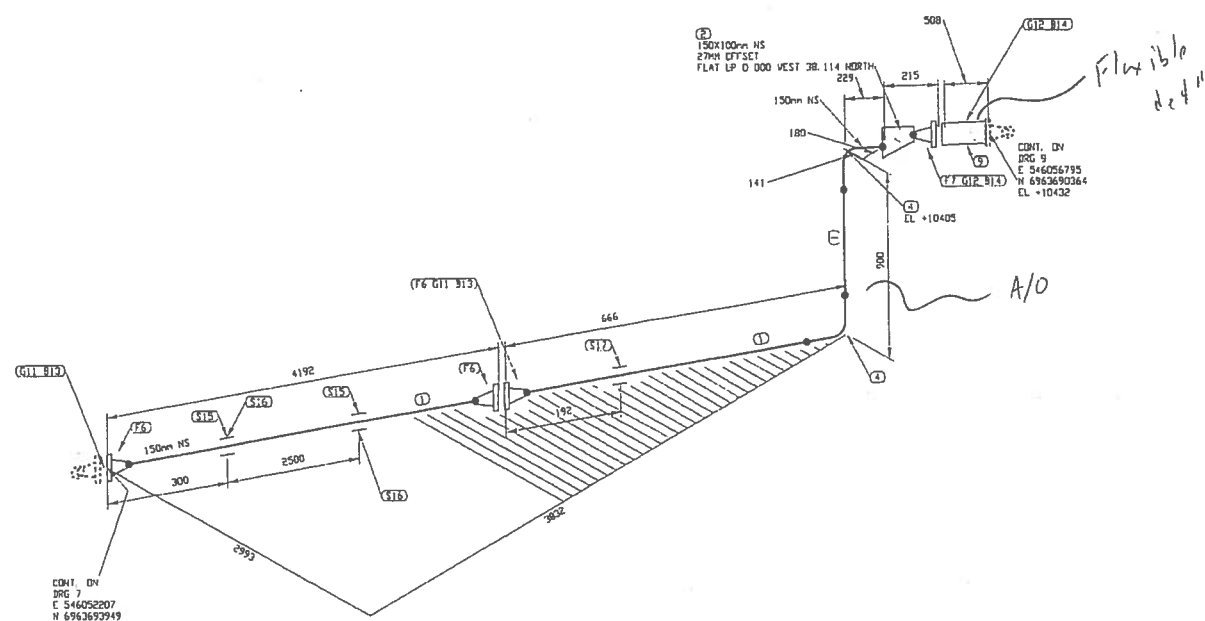
SCHEM. PROFESSIONNEL	CONC. IGV	PROJET:	AGNICO EAGLE - MELIADINE DIVISION		
DATE: 2017/01/25	DESSINE PAR: KYE		103 - COMBUSTIBLE		
DATE: 2017/04/15	VER. PAR: -	TITRE:	RANKIN INLET		
DATE: -	APP.: -		DIESEL FROM 65TNK11601 & 65TNK11602 TO PUMPING STATION		
DATE: -	DATE: -	No. PROJET	No. DESSIN	PAGES	REV.
COUELLE: AUCUNE		6515	103-150-PDI-CC10-003	7/12	0

2017/05/26

F:\AGNICO\_EAGLE\Projects\103-150-PDI-CC10-003\103-150-PDI-CC10-003-2.dwg

103-HN-01

TCS



LISTE DE MATERIEL					
No	QTE	DA	MATERIEL/CATALOGUE	DESCRIPTION	
1	4810 304	150	A 333 Gr. 6	SCH STD, SHLS PIPE	
2	1	150X100	A 420 Gr. VPL6	SCH STD, BV ECC RED	
3					
4	2	150	A 420 Gr. VPL6	SCH STD, BV LR 90 DEG ELBOW	
5					
6	3	150	A 350 Gr. LF2	CL 150, SCH STD, RF, VN FLANGE	
7	1	100	A 350 Gr. LF2	CL 150, SCH STD, RF, VN FLANGE	
8					
9	1	100 -		(TCS METER UNIT) flexible	
10	2	150	ASME B16.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8" THK	
11	2	100	ASME B16.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8" THK	
12	2	150	ASME B16.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8" THK	
13	16	19	A 193 37/A 194 2H	CL 150, B - 19.05 X 100 STUD BOLTS c/w TWD HEAVY HEX NUTS	
14	16	16	A 193 37/A 194 2H	CL 150, B - 15.875 X 90 STUD BOLTS c/w TWD HEAVY HEX NUTS	
15	2	150		PIPE SHOE AS PER DETAIL 2, DWG 65-103-270-200	
16	2	150		PIPE SUPPORT AS PER DETAIL 1, DWG 65-103-270-200	
17	1	150		ANCHORAGE TYPE 2 AS PER DETAIL 5, DWG 65-103-270-200	

**PERMIT TO PRACTICE  
LE GROUPE ULTRAGEN LTÉE**  
Signature:   
Date: MAY 26 2017  
**PERMIT NUMBER: P 1180**  
NT/NU Association of Professional Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

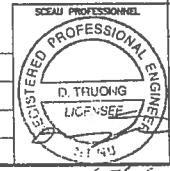
0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	PAR APP.

CLIENT:

**AGNICO EAGLE**

CONSULTANT PROJECT NO. 591700

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPAISS. D'ISOLATION		
103-150-PDI-CC10-003	CC10	PDI		-		65-103-270-200	PIPE SUPPORT DETAILS	
PRESSON D'OPERATION	TEMPERATURE D'OPERATION	PRESSON DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSON D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	Traitement thermique	65-103-205-200 P&ID
PSC	T	PSC	T	PSC		No. DESSIN	DESSINS DE REFERENCE	



CONC: KHV	PROJET: AGNICO EAGLE - MELIADINE DIVISION 103 - COMBUSTIBLE
DATE: 2017/04/25	
DESSINE PAR: KVE	
DATE: 2017/04/25	
VER. PAR: -	
DATE: -	
APP: -	
DATE: -	
ESCHILLE AL/CUNE	
	TITRE: RANKIN INLET FABRICATION ISOMETRIC DIESEL FROM 65TK11601 & 65TK11602 TO PUMPING STATION
	No PROJET: 6515
	No DESSIN: 103-150-PDI-CC10-003
	PAGES: 8/12
	REV: 0

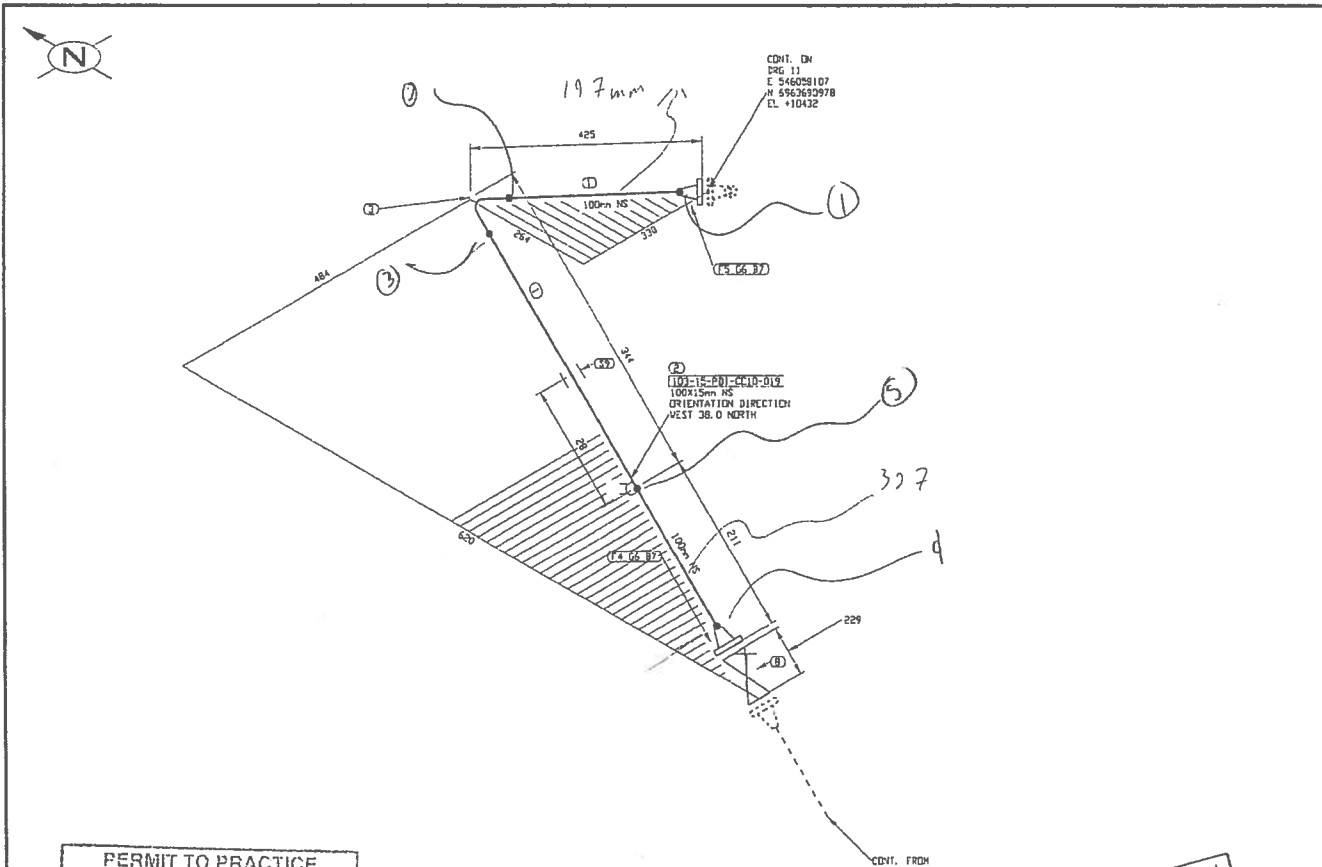
2017/05/26

USER: E:\Voyat\_Eng\Wsp\10311001\_PDI\_P&ID.dwg, 103-150-PDI-CC10-003.dwg  
 IMPRIMÉ LE: May 18, 2017, 12:27pm

103-WN-01



40° 1' 17



LISTE DE MATERIEL				
No	QTE	QSA	MATERIEL/CATALOGUE	DESCRIPTION
1	527 MM	100	A 233 Gr. 6	SCH STD. SHL'S PIPE
2		100X15	A 250 Gr. LF2	CL 2000, THRETOLET
3		100	A 420 Gr. WPL6	SCH STD. BV LR 90 DEG ELBOW
4	1	100	A 250 Gr. LF2	CL 150, SCH STD. RF, WH FLANGE
5	1	100	A 250 Gr. LF2	CL 150, SCH STD. RF, WH FLANGE
6	2	100	ASME B16.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8" THK
7	16	16	A 193 B7/A 194 2H	CL 150, B - 15.875 X 90 STUD BOLTS c/w TVD HEAVY HEX NUTS
8	1	100	GA-10	CL 150, RF, GATE VALVE
9	1	100		PIPE BRACKET C150x12-300 WELDED TO CONTAINER C/W U-BOLT

0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	PAR
			APP.

CLIENT:

CONSULTANT PROJECT NO. 591700

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**LE GROUPE ULTRAGEN LTÉE**  
 Signature: *[Signature]*  
 Date: **MAY 2 5 2017**  
**PERMIT NUMBER: P 1180**  
 NT/NU Association of Professional Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON WSP CERTIFIED ENGINEERING**

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPASS. D'ISOLATION	
103-150-PDI-CC10-003	CC10	PDI		-		65-103-270-200	PIPE SUPPORT DETAILS
PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE
PSIG	T	PSIG	F	PSIG		No. DESS H	DESSINS DE REFERENCE

	CONC.: KHV	PROJET:	AGNICO EAGLE - MELIADINE DIVISION	
	DATE: 2017/04/25		103 - COMBUSTIBLE	
	DESSINE PAR: KVE	TITRE:	RANKIN INLET	
	DATE: 2017/04/25	FABRICATION ISOMETRIC		
VER. PAR: -		DIESEL FROM 65TNK11601 & 65TNK11602 TO PUMPING STATION		
DATE: -		No. PROJET	No. DESSIN	PAGES
APP.: -		6515	103-150-PDI-CC10-003	10/12
DATE: -				REV.
ECHELLE: AUCUNE				0

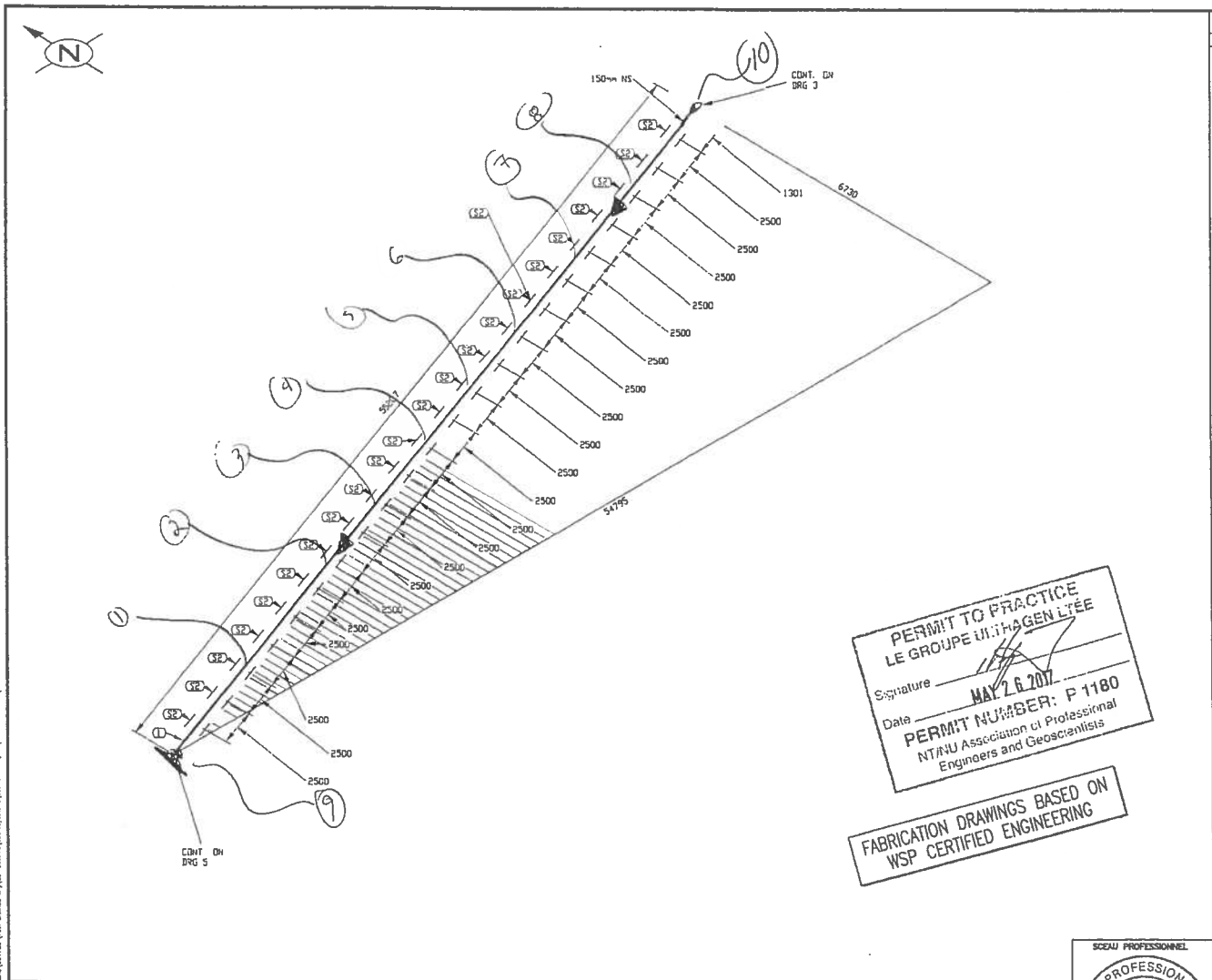
2017/05/26











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**LE GROUPE ULTRAGEN LEE**  
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 Date **MAY 26 2017**  
**PERMIT NUMBER: P 1180**  
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**FABRICATION DRAWINGS BASED ON**  
**WSP CERTIFIED ENGINEERING**

LISTE DE MATERIEL

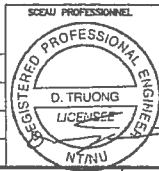
NO	QTE	DM	MATERIEL/CATALOGUE	DESCRIPTION
1	25207	MM	150	5CH STD. SHLS PIPE
2	23	150	A 333 Gr 6	PIPE SUPPORT AS PER DETAIL 3, DWG: 65-103-270-200

0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	PAR

CLIENT:

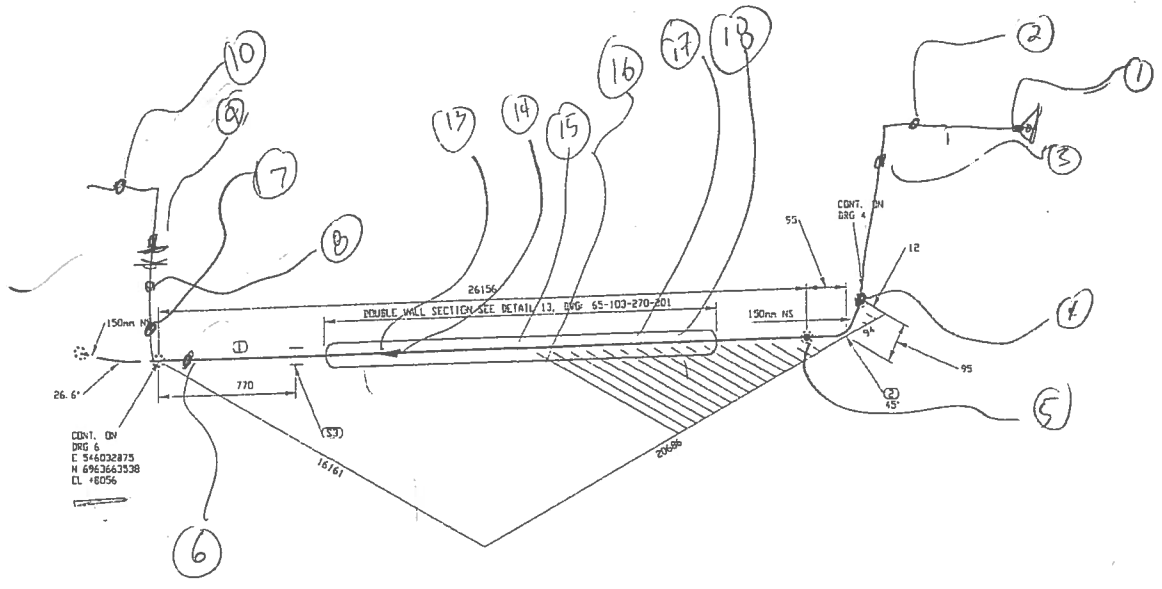
CONSULTANT PROJECT NO. 591700

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPAISS. D'ISOLATION	
103-150-PDI-CC10-001	CC10	PDI		-		65-103-270-200	PIPE SUPPORT DETAILS
PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TREAVANT THERMOQUE
PSG	T	PSG	T	PSG		65-103-205-200	P&ID
						No. DESSIN	DESSINS DE REFERENCE



CONC.: KHV	PROJET:	AGNICO EAGLE - MELIADINE DIVISION		
DATE: 2017/04/23		103 - COMBUSTIBLE		
DESSIN PAR: KVE	TITRE:	RANKIN INLET		
DATE: 2017/04/23		FABRICATION ISOMETRIC		
VOIR PAR: -		MARINE LINE TO 65TNK11601 & 65TNK11602		
DATE: -		No. PROJET	No. DESSIN	PAGES
APP.: -		6515	103-150-PDI-CC10-001	4/13
DATE: -				REV.
ECHELLE: AUCUNE				0

2017/05/26



CENT. BRG  
DRG 6  
D 546032875  
N 6963663338  
CL 48056

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LE GROUPE ULTRAGEN LTEE  
Signature \_\_\_\_\_  
Date **MAY 26 2017**  
PERMIT NUMBER: P 1180  
NT/NU Association of Professional  
Engineers and Geoscientists

FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

No	QTE	DEA	MATERIEL/CATALOGUE	DESCRIPTION
1	26156	PH	A 333 Gr 6	SCH STD. SMLS PIPE
2	1	150	A 420 Gr VPL6	SCH STD. BV LR 45 DEG ELBOW
2	1	150		ABUTEMENT TYPE 2 AS PER DETAIL 5, DWG 65-103-270-200

0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	PAR APP.

CLIENT:

**AGNICO EAGLE**

CONSULTANT PROJECT NO. 591700

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	SOLUTION ET TRACAGE	EPAISS. D'ISOLATION	
103-150-PDI-CC10-001	CC10	PDI				65-103-270-200	PIPE SUPPORT DETAILS
PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAVAILMENT THERMIQUE
PSG	F	PSG	F	PSG		No. DESSIN	DESSINS DE REFERENCE

SCEAU PROFESSIONNEL REGISTERED PROFESSIONAL ENGINEER D. TRUONG LICENSEE NT/NU	CONCL: KHV	PROJET:	AGNICO EAGLE - MELIADINE DIVISION		
	DATE: 2017/04/25		103 - COMBUSTIBLE		
	DESSINE PAR: KVC	TITRE:	RANKIN INLET		
	DATE: 2017/04/25		FABRICATION ISOMETRIC		
VER. PAR: -			MARINE LINE TO 65TNK11601 & 65TNK11602		
DATE: -		No. PROJET	No. DESSIN	PAGES	REV.
APP.: -		6515	103-150-PDI-CC10-001	5/13	0
DATE: -					
CHANCELLE AUCUNE					

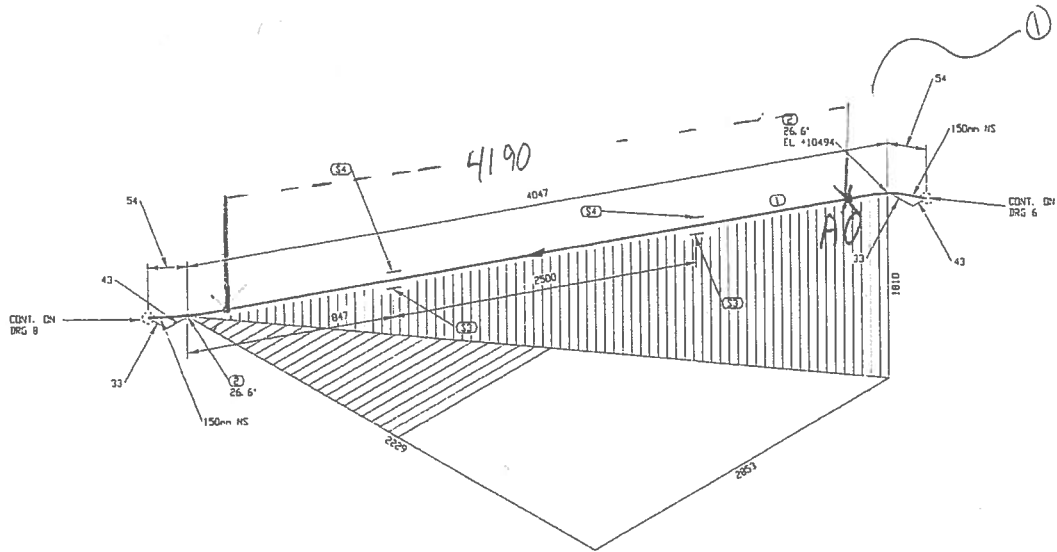
2017/05/26

FOUR: 81/8181 Exp/Modif/10170 (For Reference) 06/06/2017 (For Reference) 07/07/2017 (For Reference) 08/08/2017 (For Reference) 09/09/2017 (For Reference) 10/10/2017 (For Reference) 11/11/2017 (For Reference) 12/12/2017 (For Reference) 13/13/2017 (For Reference) 14/14/2017 (For Reference) 15/15/2017 (For Reference) 16/16/2017 (For Reference) 17/17/2017 (For Reference) 18/18/2017 (For Reference) 19/19/2017 (For Reference) 20/20/2017 (For Reference) 21/21/2017 (For Reference) 22/22/2017 (For Reference) 23/23/2017 (For Reference) 24/24/2017 (For Reference) 25/25/2017 (For Reference) 26/26/2017 (For Reference) 27/27/2017 (For Reference) 28/28/2017 (For Reference) 29/29/2017 (For Reference) 30/30/2017 (For Reference) 31/31/2017 (For Reference) 32/32/2017 (For Reference) 33/33/2017 (For Reference) 34/34/2017 (For Reference) 35/35/2017 (For Reference) 36/36/2017 (For Reference) 37/37/2017 (For Reference) 38/38/2017 (For Reference) 39/39/2017 (For Reference) 40/40/2017 (For Reference) 41/41/2017 (For Reference) 42/42/2017 (For Reference) 43/43/2017 (For Reference) 44/44/2017 (For Reference) 45/45/2017 (For Reference) 46/46/2017 (For Reference) 47/47/2017 (For Reference) 48/48/2017 (For Reference) 49/49/2017 (For Reference) 50/50/2017 (For Reference) 51/51/2017 (For Reference) 52/52/2017 (For Reference) 53/53/2017 (For Reference) 54/54/2017 (For Reference) 55/55/2017 (For Reference) 56/56/2017 (For Reference) 57/57/2017 (For Reference) 58/58/2017 (For Reference) 59/59/2017 (For Reference) 60/60/2017 (For Reference) 61/61/2017 (For Reference) 62/62/2017 (For Reference) 63/63/2017 (For Reference) 64/64/2017 (For Reference) 65/65/2017 (For Reference) 66/66/2017 (For Reference) 67/67/2017 (For Reference) 68/68/2017 (For Reference) 69/69/2017 (For Reference) 70/70/2017 (For Reference) 71/71/2017 (For Reference) 72/72/2017 (For Reference) 73/73/2017 (For Reference) 74/74/2017 (For Reference) 75/75/2017 (For Reference) 76/76/2017 (For Reference) 77/77/2017 (For Reference) 78/78/2017 (For Reference) 79/79/2017 (For Reference) 80/80/2017 (For Reference) 81/81/2017 (For Reference) 82/82/2017 (For Reference) 83/83/2017 (For Reference) 84/84/2017 (For Reference) 85/85/2017 (For Reference) 86/86/2017 (For Reference) 87/87/2017 (For Reference) 88/88/2017 (For Reference) 89/89/2017 (For Reference) 90/90/2017 (For Reference) 91/91/2017 (For Reference) 92/92/2017 (For Reference) 93/93/2017 (For Reference) 94/94/2017 (For Reference) 95/95/2017 (For Reference) 96/96/2017 (For Reference) 97/97/2017 (For Reference) 98/98/2017 (For Reference) 99/99/2017 (For Reference) 100/100/2017 (For Reference)

REVISED: 11/11/2017

103-HN-01





**PERMIT TO PRACTICE**  
**LE GROUPE ULTRAGEN LTÉE**  
 Signature \_\_\_\_\_  
 Date **MAY 26 2017**  
**PERMIT NUMBER: P 1180**  
 NT/NU Association of Professional  
 Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON**  
**WSP CERTIFIED ENGINEERING**

LISTE DE MATERIEL				
No	QTE	DA	MATERIEL/CATALOGUE	DESCRIPTION
1	3999 PH	150	A 333 Gr. 6	SCH STD. SMLS PIPE
2	150	150	A 420 Gr. UPL6	SCH STD. 90 LR 45 DEG ELBOW TRIM TO 26.57
3	2	150		PIPE SUPPORT AS PER DETAIL 1. DWG 65-103-270-200
4	2	150		PIPE SIZE AS PER DETAIL 2. DWG 65-103-270-200

0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	PAR

CLIENT:

CONSULTANT PROJECT NO. 591700

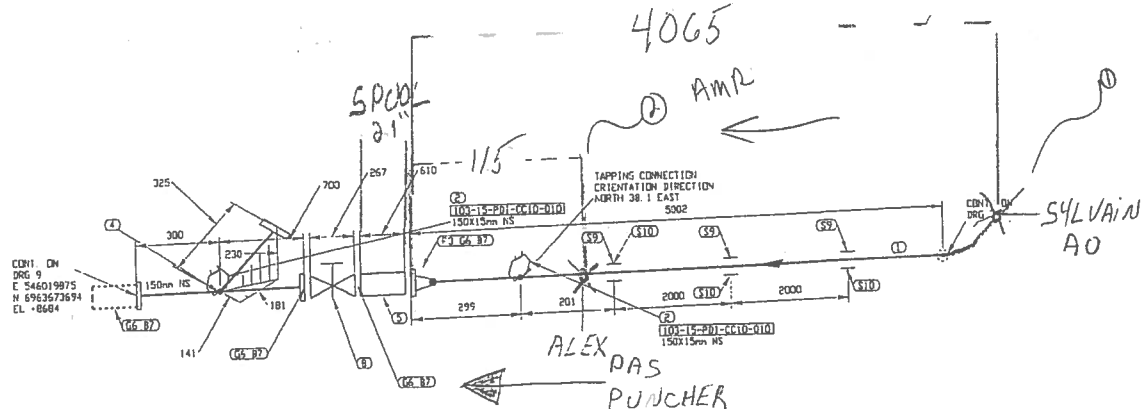
NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVERTEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPASS. D'ISOLATION	
103-150-PDI-CC10-001	CC10	PD1		-			65-103-270-200 PIPE SUPPORT DETAILS
PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	Traitement thermique
PSG	T	PSG	T	PSG			65-103-205-200 P&ID
							No. DESSIN
							DESSINS DE REFERENCE



CONC.: KHV	DATE: 2017/04/25	DESSINE PAR: KVE	DATE: 2017/04/25
VER. PAR: -	DATE: -	APP.: -	DATE: -
ECHELLE: AUCUNE			

PROJET: AGNICO EAGLE - MELIADINE DIVISION 103 - COMBUSTIBLE			
TITRE: RANKIN INLET FABRICATION ISOMETRIC MARINE LINE TO 65TNK11601 & 65TNK11602			
No. PROJET	No. DESSIN	PAGES	REV.
6515	103-150-PDI-CC10-001	7/13	0

2017/05/26



CONTR. CH  
 DRG 9  
 E 546019875  
 N 6963673694  
 EL - 0664

LISTE DE MATERIEL

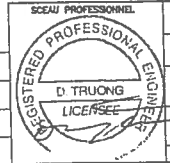
No	QTE	DM	MATERIEL/CATALOGUE	DESCRIPTION
1	4914 KH	150	A 333 Gr. 6	SCH STD. SMLS PIPE
2		150X15	A 250 Gr. LF2	CL 3000, THREDOLET
3		150	A 250 Gr. LF2	CL 150, SCH STD. RF, WN FLANGE
4		150X150		CL 150, PIG CATCHER AS PER DETAIL 8, BMG 65-103-270-200
5		150		CL 150, SINGLE BRAIDED HOSE ASSEMBLY
6		150	ASME B16.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8" THK
7	32	19	A 193 B7/A 194 2H	CL 150, B - 19.05 x 100 STUD BOLTS c/w TWD HEAVY HEX NUTS
8	1	130	GA-10	CL 150, RF, CS, FULL PORT GATE VALVE
9	3	150		PIPE SUPPORT AS PER DETAIL 1, DWG 65-103-270-200
10	3	150		PIPE SHOE AS PER DETAIL 2, DWG 65-103-270-200

PERMIT TO PRACTICE  
 LE GROUPE ULTRAGEN LTÉE  
 Signature: *[Signature]*  
 Date: MAY 26 2017  
 PERMIT NUMBER: P 1180  
 NT/NU Association of Professional  
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FABRICATION DRAWINGS BASED ON  
 WSP CERTIFIED ENGINEERING

0 2017/05/15 ISSUED FOR CONSTRUCTION KHV  
 PAR APP.  
 CLIENT:   
 CONSULTANT PROJECT NO. 591700

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVERTEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPASS. D'ISOLATION	
103-150-PDI-CC10-001	CC10	PDI				65-103-270-200	PIPE SUPPORT DETAILS
	PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE DE CONCEPTION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE
							TRAVAIL THERMIQUE
							65-103-205-200 P&ID
							No. DESSH
							DESSINS DE REFERENCE



CONC. KHV	PROJET:
DATE: 2017/01/25	AGNICO EAGLE - MELIADINE DIVISION
DESSINE PAR: KVE	103 - COMBUSTIBLE
DATE: 2017/04/25	
VER. PAR: -	TITRE:
DATE: -	RANKIN INLET
APP: -	FABRICATION ISOMETRIC
DATE: -	MARINE LINE TO 65TNK11601 & 65TNK11602
ÉCHELLE: AUCUNE	No. PROJET
	No. DESSH
	PAGES
	REV.
	6515
	103-150-PDI-CC10-001
	8/13
	0

2017/07/26





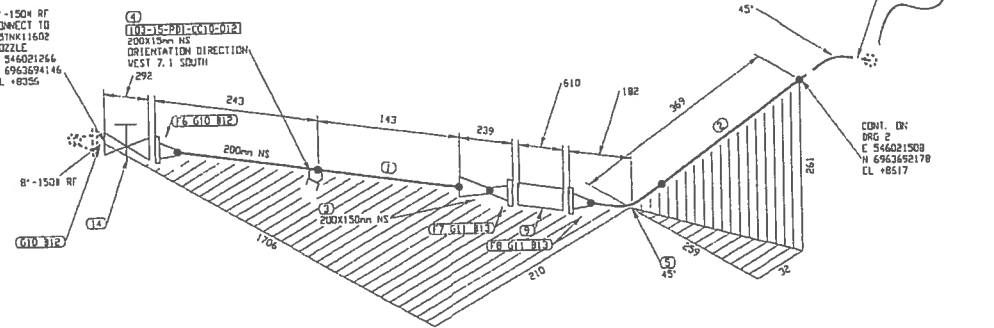






8" - 1504 RF  
CONNECT TO  
65TNK11602  
NOZZLE  
E 546021264  
N 6963694146  
EL +8356

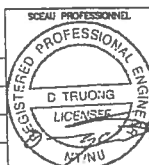
103-150-PDI-CC10-012  
200X150mm NS  
ORIENTATION DIRECTION  
WEST 7.1 SOUTH



**PERMIT TO PRACTICE**  
**LE GROUPE ULTRAGEN LTÉE**  
Signature: *[Signature]*  
Date: **MAY 28 2017**  
**PERMIT NUMBER: P 1180**  
NT/NU Association of Professional  
Engineers and Geoscientists

**FABRICATION DRAWINGS BASED ON  
WSP CERTIFIED ENGINEERING**

NO. DE COMMANDE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPASS. D'ISOLATION	
103-150-PDI-CC10-002	CC10	PDI		-		65-103-270-200	PIPE SUPPORT DETAILS
						65-103-205-200	P&ID
						No. DESSH	DESSINS DE REFERENCE



LISTE DE MATERIEL				
No	QTE	D.A	MATERIEL/CATALOGUE	DESCRIPTION
1	285 MM	200	A 333 Gr. 6	SCH STD. SMLS PIPE
2	274 MM	150	A 333 Gr. 6	SCH STD. SMLS PIPE
3	1	200X150	A 420 Gr. WPL6	SCH STD. DV CONC RED
4	1	200X15	A 250 Gr. LF2	CL 3000. THREDDLET
5	1	150	A 420 Gr. WPL6	SCH STD. DV LR 45 DEG CLSDM
6	1	200	A 350 Gr. LF2	CL 150. SCH STD. RF, WN FLANGE
7	1	150	A 250 Gr. LF2	CL 150. SCH STD. RF, WN FLANGE
8	1	150	A 350 Gr. LF2	CL 150. SCH STD. RF, WN FLANGE
9	1	150	A 350 Gr. LF2	CL 150. SINGLE BRAIDED HOSE ASSEMBLY
10	2	200	ASME B16.20	CL 150. GARLOCK 5500. RING TYPE GASKET 1/8" THK
11	2	150	ASME B16.20	CL 150. GARLOCK 5500. RING TYPE GASKET 1/8" THK
12	16	19	A 193 B7/A 194 2H	CL 150. B - 19.05 X 110 STUD BOLTS c/w TWO HEAVY HEX NUTS
13	16	19	A 193 B7/A 194 2H	CL 150. B - 19.05 X 100 STUD BOLTS c/w TWO HEAVY HEX NUTS
14	1	200	GA-10	CL 150. RF. GATE VALVE

0	2017/05/15	ISSUED FOR CONSTRUCTION	KHV
No.	DATE	REVISION	PAR APP.

CLIENT:

**AGNICO EAGLE**

**NUQSANA-PROMEC MINING**

**Ultragen**

CONSULTANT PROJECT NO. 591700

SEMAI PROFESSIONNEL	COMC: KHV	PROJET:	AGNICO EAGLE - MELIADINE DIVISION	
DATE: 2017/04/25	DATE: 2017/04/25		103 - COMBUSTIBLE	
DESSEINE PAR: KVE	DATE: 2017/04/25	TITRE:	RANKIN INLET	
VER. PAR: -	DATE: -		FABRICATION ISOMETRIC	
APP.: -	DATE: -		MARINE LINE TO 65TNK11602	
DATE: -		No PROJET	No DESSH	PAGES
DELIVRE: AUCUNE		6515	103-150-PDI-CC10-002	3/3
				REV. 0

2017/05/26

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## **APPENDIX L**

# Inspection Report – Fuel Module Quality Control Documents



## Vendor Document Status

**AGNICO EAGLE**

- 1  Proceed to next submission and status.
- 2  Proceed with exceptions as noted to next submission and status.
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Revise as noted and resubmit next submission and status.
- 4  Complete, no further submission required.

By:

Date:

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Agnico Eagle  
No.

6515-C-270-007-141-QCR-0002 R: Sub002

**DOCUMENT FOR INFORMATION**



**22466T / 22498E**

# **FUEL MODULES**



**AGNICO EAGLE**

**MÉLIADINE**

**6515-C-270-007**

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- 2  Proceed with exceptions as noted to next submission and status.
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**LUC SÉNÉCAL**

**2017-07-10**

By:

Date:

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Agnico Eagle  
No.

6515-C-270-007-141-TES-0007 R: Sub002

**DOCUMENT FOR INFORMATION**





# Inspection and Testing Plan

**Contract title:** Meliadine Fuel Tanks Piping Supply and Installation  
**Contract number:** 6515-C-270-007  
**Promec Ref.:** C22498E  
  
**Approved on :** \_\_\_\_\_  
**Approved by:** \_\_\_\_\_

**Approval Signature**  
 \_\_\_\_\_

**ITP #** AEM-ITP-003  
**Area** rankin inlet  
**System** ALL  
  
**Discipline** Electrical  
 Instrumentation

**Updated on:**  
 2017-04-26

Legend
H - Hold
W - Witness
I - Inspect
R - Review

Activity No. and CDRL Code	Activity Description (Per Scope of Work)	Responsibility Contractor and/or Sub	Acceptance Criteria (Specifications, Drawings, Industry Code, Regulatory Authority, Manufacturers O&M manual, Controlling Procedure, Quality/Engineering Bulletins, Other/ Site Quality Plan, Contractor Quality Manuals, etc.)	Verification Point				Verification Document(s)  1. List ONLY the Form(s) applicable to Installation. 2. ▲ Commissioning Required Document
				Contractor		Client		
				H W I R	Initials & Date	H W I R	Initials & Date	
<b>1.0 GENERAL</b>								
1.1	Inspection and Test Plan	Promec / CLIENT		H/R				Approved ITP
1.2	Document review (Acquire and review all applicable documentation)	Promec / CLIENT	Quality Plan	H/R				
1.3	Procedures Submitted and Approved (Cable Installation, Testing, etc.)	Promec / CLIENT	Quality Plan	H/R				All Applicable Approved Procedures
1.4	Drawing Index (IFC) to Latest Revision	Promec	Quality Plan	I/R				VDRL
<b>2.0 ITP SPECIFIC</b>								
2.1	Non-Conformance Report & Log (Both CLIENT & Contractor Issued)	Promec / CLIENT	Quality Plan	H/R				AEM-GE-ITR-002 (Non-Conformance Report) ▲ AEM-GE-LOG-002 (Non-Conformance Log)
2.2	Inspect Material/Equipment for Damages or Deficiencies	Promec	Quality Plan	I/R				AEM-GE-ITR-005 (Inspection Deficiency Report) ▲ AEM-GE-LOG-004 (Inspection Deficiency Log)



# Inspection and Testing Plan

**Contract title:** Meljadin Fuel Tanks Piping Supply and Installation  
**Contract number:** 6515-C-270-007  
**Promec Ref.:** C22498E

**Approved on:** \_\_\_\_\_  
**Approved by:** \_\_\_\_\_

Approval Signature

**ITP #**  
**Area**  
**System**

**AEM-ITP-003**  
**rankin inlet**  
**ALL**

Discipline

**Electrical**  
**Instrumentation**

Updated on:

2017-04-26

**Legend**

H - Hold  
 W - Witness  
 I - Inspect  
 R - Review

Activity No. and CDRL Code	Activity Description (Per Scope of Work)	Responsibility Contractor and/or Sub	Acceptance Criteria (Specifications, Drawings, Industry Code, Regulatory Authority, Manufacturers O&M manual, Controlling Procedure, Quality/Engineering Bulletins, Other/ Site Quality Plan, Contractor Quality Manuals, etc.)	Verification Point				Verification Document(s)  1. List ONLY the Form(s) applicable to installation. 2. ▲ Commissioning Required Document
				Contractor		Client		
				H W I R	Initials & Date	H W I R	Initials & Date	
<b>3.0</b>	<b>Electrical &amp; Instrumentation</b>							
3.1	All Certified Test Records • Fire Alarm Cert's - (Engineer's Stamp; Vendor Test Documents) • CSA Approval Documentation	Promec / CLIENT	AEM-IN-PRO-001 (Instrumentation Installation and Testing Procedure)	I/R				▲ Third Party Document
3.2	Electrical Equipment Installation Inspection Record	Promec / CLIENT	AEM-EL-PRO-004 (Electrical Apparatus Equipment and Support Installation Procedure)	W/R				AEM-EL-ITR-001 (General Report)
3.3	Distribution Panel Inspection & Test Record	Promec / CLIENT	AEM-EL-PRO-004 (Electrical Apparatus Equipment and Support Installation Procedure)	W/R				AEM-EL-ITR-001 (General Report)
3.4	Distribution Transformer Field Inspection Test Record	Promec / CLIENT	AEM-EL-PRO-004 (Electrical Apparatus Equipment and Support Installation Procedure)	W/R				AEM-EL-ITR-001 (General Report)
3.5	PCR Installation and Inspection	Promec / CLIENT	AEM-IN-PRO-001 (Instrumentation Installation and Testing Procedure)	W/R				AEM-IN-ITR-005A (PCR Panel Report)
3.6	Heating Device Installation Record	Promec / CLIENT	AEM-EL-PRO-004 (Electrical Apparatus Equipment and Support Installation Procedure)	I/R				AEM-EL-ITR-002 (Heating Unit Report)
3.7	Cable tray Inspection Record	Promec / CLIENT	AEM-EL-PRO-003 (Cable Tray Installation Procedure)	I/R				AEM-GE-ITR-006 (Miscellaneous Field Report)
3.8	Power/Control Cables Installation Test Record	Promec / CLIENT	AEM-EL-PRO-001 (Cable Installation and Testing Procedure)	W/R				AEM-EL-ITR-003 (Megger Cable Report) AEM-EL-ITR-004 (Continuity Test Report)
3.9	Low Voltage Cable Installation Test Record	Promec / CLIENT	AEM-EL-PRO-001 (Cable Installation and Testing Procedure)	W/R				AEM-EL-ITR-003 (Megger Cable Report)