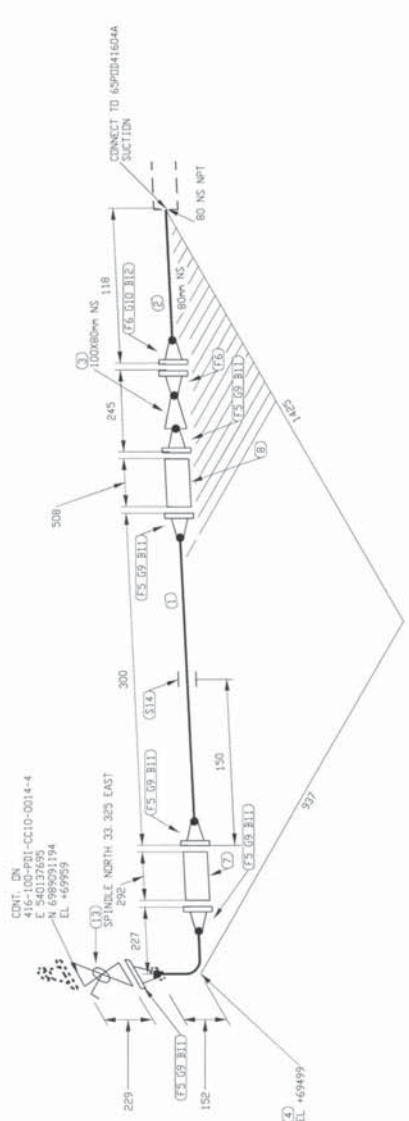




NUQSANA PROMEC MINING



UltraGen
INTEGRATED GENOMICS

Received 11 Oct 2008; accepted 28 Oct 2008



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	2275 MM	80	A 323 Gr. 6	SCH STD. 80x5 PIPE PIECE
2	1	80x25	A 323 Gr. 6	CL 3000, 80x25
3	1	80x15	A 323 Gr. 6	CL 3000, 80x15
4	2	80	A 323 Gr. 6	SCH STD. 80x5 PIPE PIECE
5	1	25	A 323 Gr. 6	CL 3000, 80x25
6	6	80	A 323 Gr. 6	SCH STD. 80x5 PIPE PIECE
7	1	25	A 323 Gr. 6	CL 3000, 80x25
8	1	80	A 323 Gr. 6	SCH STD. 80x5 PIPE PIECE
9	1	25	A 323 Gr. 6	CL 3000, 80x25
10	1	25	A 323 Gr. 6	CL 3000, 80x25
11	6	80	A 323 Gr. 6	SCH STD. 80x5 PIPE PIECE
12	24	16	A 323 Gr. 6	CL 3000, 80x25
13	1	80	A 323 Gr. 6	SCH STD. 80x5 PIPE PIECE
14	2	80	A 323 Gr. 6	SCH STD. 80x5 PIPE PIECE
15	1	80	A 323 Gr. 6	SCH STD. 80x5 PIPE PIECE



2019/10/15

PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LEE
Signature _____
Date 01/04/2017
PERMIT NUMBER: P 1180
NTAU Association of Professional
Engineers and Geoscientists

No	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT:

AGNICO EAGLE

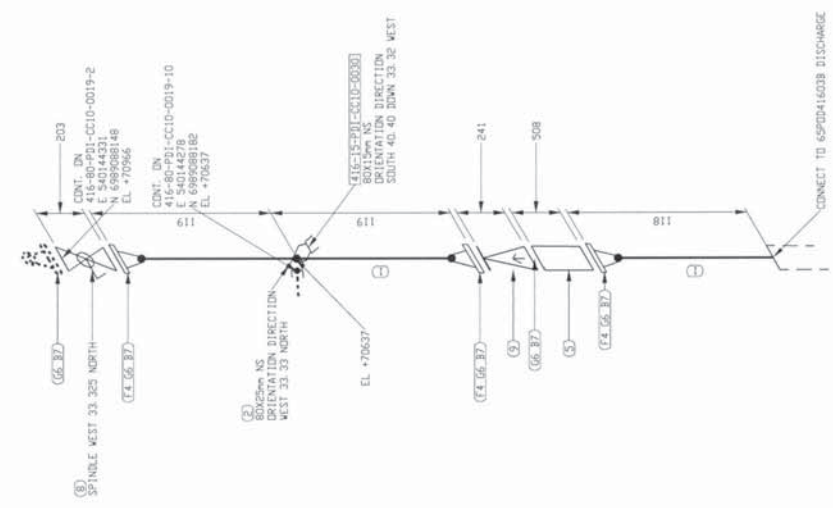
NUOSANA PROTECT MINING

ULTRAGEN

CONSULTANT PROJECT NO. 591700

CONC: KIV	PROJET: AGNICO EAGLE - MELIADINE DIVISION
DATE: 2017/09/29	416 - FUEL TANK FARM
DESIGN: PIR, PVE	
DATE: 2017/09/29	
VOI: PIR	
DATE: 2017/09/29	
APP: 2	
DATE: 2017/09/29	
ECHELLE: AUCUNE	

NO. DE CONDUITE	SPÉCIFICATION	PRODUIT	SYSTÈME REVÊTEMENT	CODE DE COULEUR	ÉCOULEMENT ET TRACÉE	ÉPAISS. D'ISOLATION	DESSINS DE REFERENCE
416-80-PDI-CC10-0017	CC10	PDI					
PRESSION D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE D'OPERATION	PRESSION D'ESM	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE	
PSG	PSG	Y	Y	PSG			



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	152 MM	80	A 200 6P 6	SCH STD, 6M.S PIPE PDE-TIE
2	1	80/25	A 200 6P 6	CL 2000, SOCKET
3	1	X15	A 200 6P 6	CL 2000, THREDOLET
4	3	80	A 200 6P 6	CL 150, SCH STD, RF, WN FLANGE
5	1	80	A 200 6P 6	CL 150, SINGLE BRAIDED HOSE ASSEMBLY
6	5	80	ASME B16.20	CL 150, GARLOCK 5500, RING TYPE GASKET 1/8"
7	20	16	A 193 B7/A 194 2H	THK
8	1	80	BA-31	CL 150, 4 - 15 875 X 90 STUD BOLTS c/* TWO
9	1	80	CK-29	HEAVY HEX NUTS
				CL 150, 87, SAVING CHECK VALVE



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE
Signature
Date 01.04.2017
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

No.	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT

AGNICO EAGLE

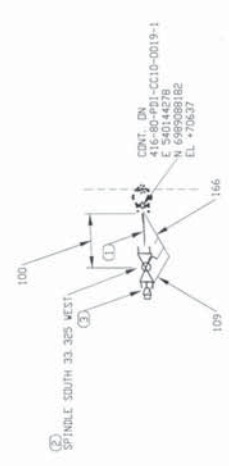
NUSSANA PROTECT MINING

ultragén

CONSULTANT
PROJECT NO. 591700

CONC: KNY	PROJET: AGNICO EAGLE - MELIADINE DIVISION
DATE: 2017/09/29	416 - FUEL TANK FARM
DESSINE: PAR: KNY	
DATE: 2017/09/29	
VER: PAR:	
DATE:	
APP: 1	
DATE:	
ECHELLE: AUCUNE	

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPAISS. D'ISOLATION	DESSINS DE REFERENCE
416-80-PDI-CC10-0019	CC10	PDI					
PRESSION D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE D'OPERATION	PRESSION D'ESAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE	
PSG	PSG	Y	PSG	Y			



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

NO	QTE	DIA	MATRIEL/CATALOGUE	DESCRIPTION
1	1	25	A 333 Gr. 6	SCH 80, NIPPLE x 75mm LO PRE-IDE
1	1	25	BA-32	CL 600, TRFET BALL VALVE
1	1	25	A 333 Gr. LFE	WPT 3010 311 BALL PLUG



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE
Signature: *[Signature]*
Date: OCT 04 2017
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

NO	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT:

AGNICO EAGLE

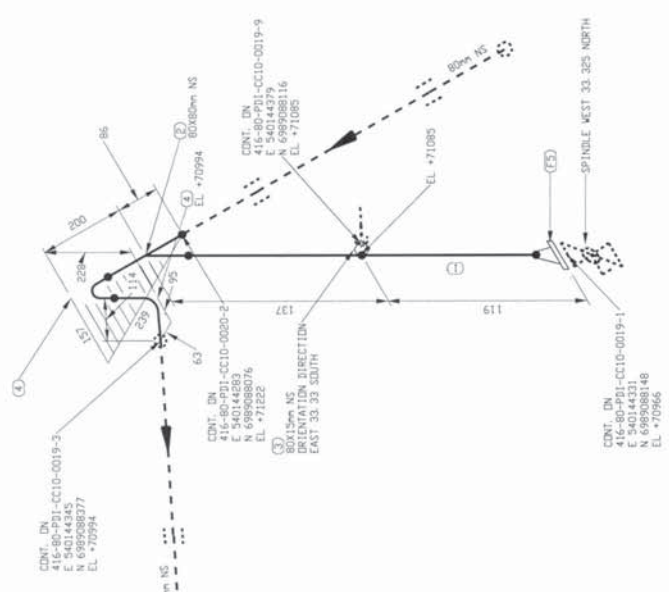
NUOSANA PROVEE MINING

ULTRAGEN

CONSULTANT
PROJECT NO. 591700

CONC: RMY	PROJET: AGNICO EAGLE - MELTADINE DIVISION
DATE: 2017/09/29	416 - FUEL TANK FARM
DESIGN: PAR: RVE	
DATE: 2017/09/29	
VOL: PAR:	
DATE:	
APP: 2	
DATE:	
ECHELLE: AUCUNE	

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	ISOLATION ET TRACAGE	EPAISS. D'ISOLATION	DESSINS DE REFERENCE
416-80-PDI-CC10-0019	CC10	PDI					
PRESSION D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE D'OPERATION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	Traitement thermique	
PSG	PSG	Y	Y	PSG			



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/NOTALOGUE	DESCRIPTION
1	102 MM	80	A 333 Gr. 6	SCH STD. 0M.S. PIPE
2	1	80	A 333 Gr. 6	SCH STD. 0M.S. PIPE
3	1	80	A 333 Gr. 6	SCH STD. 0M.S. PIPE
4	2	80	A 333 Gr. 6	SCH STD. 0M.S. PIPE
5	1	80	A 333 Gr. 6	SCH STD. 0M.S. PIPE



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE
Signature
Date 0CT 04 2017
PERMIT NUMBER: P 1180
NT/NU Association of Professional
Engineers and Geoscientists

No	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT:

AGNICO EAGLE

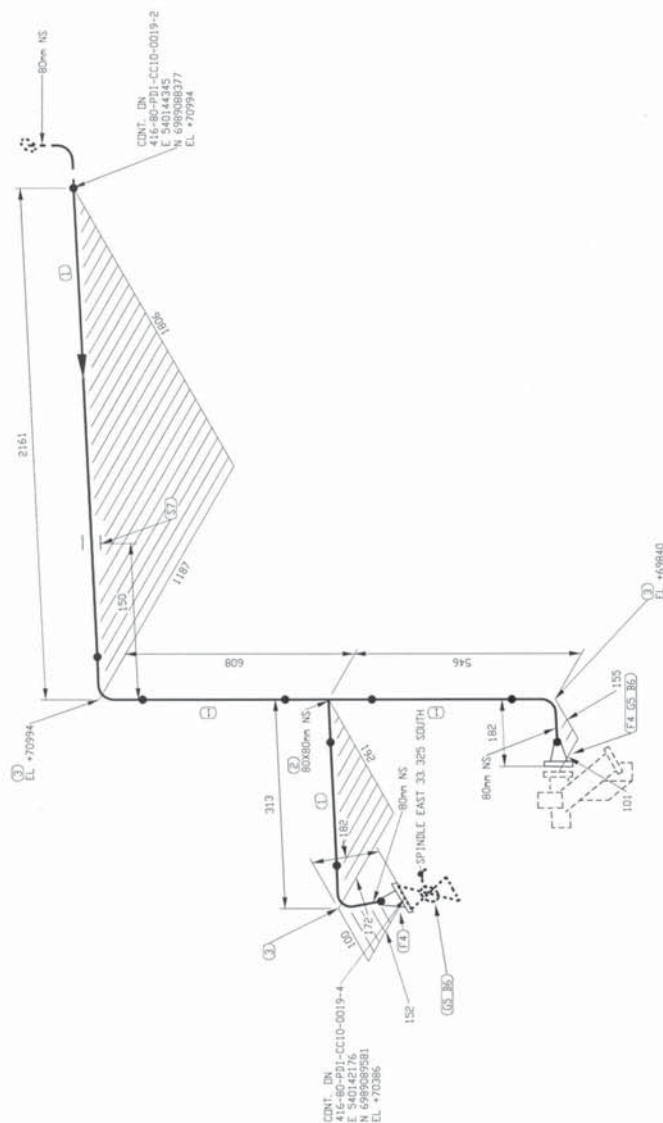
NUSSANA PROTECT MINING

ultragen

CONSULTANT
PROJECT NO. 591700

COMCJ: K007	PROJET:
DATE: 2017/09/29	AGNICO EAGLE - MELIADINE DIVISION
DESSINE PAR: AVE	416 - FUEL TANK FARM
DATE: 2017/09/29	
VÉR. PAR:	
DATE:	
APP.:	
DATE:	
ECHELLE: AUCUNE	

NO. DE CONDUITE		SPECIFICATION		PRODUIT		SYSTEME REVETEMENT		CODE DE COLLEUR		ISOLATION ET TRACAGE		EPAISS. D'ISOLATION		DESIGNS DE REFERENCE	
416-80-PDI-CC10-0019	PRESSION D'OPERATION	CC10	PRESSION D'OPERATION	PDI	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION
	TEMPERATURE D'OPERATION	CC10	TEMPERATURE D'OPERATION	PDI	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION	TEMPERATURE D'OPERATION
PSG	Y	PSG	Y	PSG	Y	PSG	Y	PSG	Y	PSG	Y	PSG	Y	PSG	Y



SAVINGS BASED ON

Received (€) Sep 28, 2017; 14:20pm



CENT. DN
416-80-PDI-CC10-0019-5
E 540142569
N 699595211
EL +71222

CENT. DN
416-80-PDI-CC10-0019-3
E 540142569
N 699595211
EL +70886

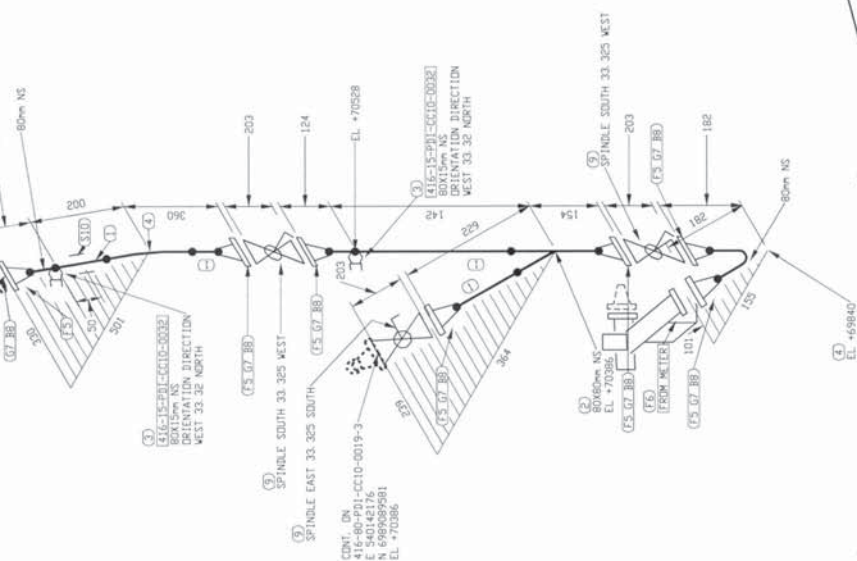
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416-80-PDI-CC10-0019-2
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EL +70886

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416-80-PDI-CC10-0019-1
E 540142569
N 699595211
EL +70886

CENT. DN
416-80-PDI-CC10-0019-0
E 540142569
N 699595211
EL +70886

CENT. DN
416-80-PDI-CC10-0019-0
E 540142569
N 699595211
EL +70886

CENT. DN
416-80-PDI-CC10-0019-0
E 540142569
N 699595211
EL +70886



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL				DESCRIPTION	
No	QTE	DIA	MATERIEL/CATALOGUE		
1	783	MM	A 333 Gr. 6	SCH STD. 50x5 PIPE	
2	1		80x80	SCH STD. 30x STRAIGHT TEE	
3	2		80x15	CL 3000. THREE-PORT	
4	2		80	SCH STD. 30x 18 90 DEG ELBOW	
5	7		80	CL 150. SCH STD. 8F. 4N FLANGE	
6	1		80	TCS METER UNIT	
7	7		80	CL 150. GARLOCK 5500. RING TYPE GASKET 1/8"	
8	28		16	CL 150. 4 - 15 875 X 90 STUD BOLTS c/a TWO	
9	3		80	HEAVY HEX NUTS	
10	1		80	CL 150. 8F. BALL VALVE	
				PIPE SUPPORT BY CONTRACTOR	

2019/10/05

PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE

Signature: *[Signature]*
Date: OCT 04 2017
PERMIT NUMBER: P 1180
NTNU Association of Professional Engineers and Geoscientists

SEAU PROFESSIONNEL									
COMC: KIV		DATE: 2017/09/29		PROJET: AGNICO EAGLE - MELIADINE DIVISION		CONSULTANT PROJECT NO. 591700			
DESSINE PAR: AVE		DATE: 2017/09/29		416 - FUEL TANK FARM					
VCR PAR		DATE: 2017/09/29		TITRE: PORTAL #1					
APP: 2		DATE: 2017/09/29		FABRICATION ISOMETRIC					
ECCHELLE: AUCUNE		DATE: 2017/09/29		FUEL FROM 65PDI4603A/B TO 65TNK4609/10/11					
				No PROJET		No DESSIN		PAGES	
				6515		416-80-PDI-CC10-0019		4/10	
								REV.	
								1	

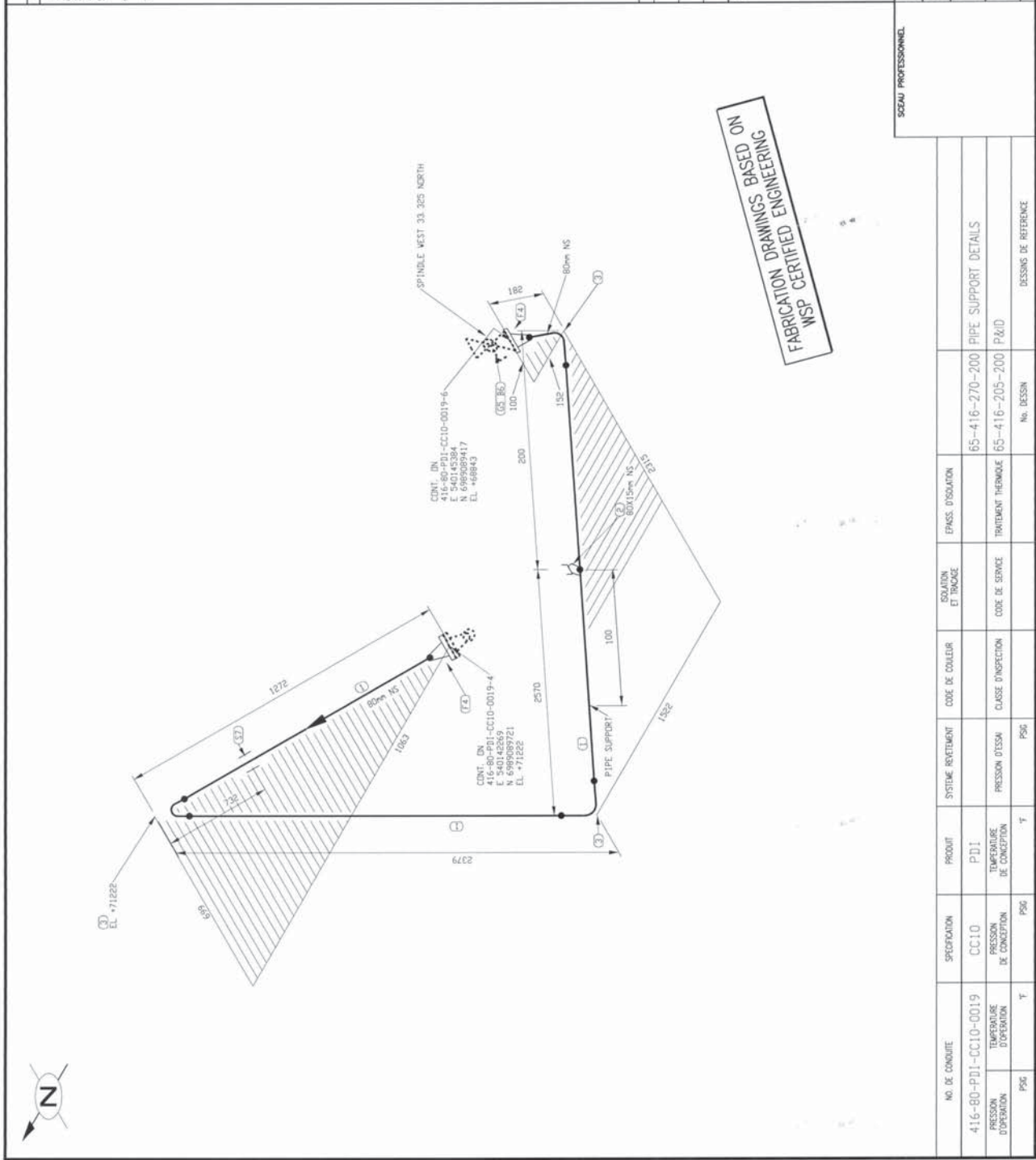
AGNICO EAGLE

NUSANA PROTECT MINING

ULTRAGEN

CLIENT:

1	2017/09/29	LINE NUMBERS REVISED	QVN
0	2017/06/30	ISSUED FOR CONSTRUCTION	QVN
		REVISION	PAR
			APP



LISTE DE MATERIEL				DESCRIPTION	
No	QTE	DIA	MATERIEL/CATALOGUE		
1	5783 MM	80	A 333 Gr. 6	SCH STD. SMLS PIPE	
2	1	80X15	A 350 Gr. LF2	CL 3000. THRODLET	
3	3	80	A 420 Gr. WPL6	SCH STD. 8W LR 90 DEG ELBOW	
4	2	80	A 250 Gr. LF2	CL 150. 500 STD. 90° ELBOW	
5	1	80	ASPE 916.20	CL 150. GALLLOCK 5000. RING TYPE GASKET 1/8"	
6	4	16	A 193 B7/A 194 2H	CL 150. 4 - 15 875 X 90 STD BOLTS c/w TWD	
7	1	80		HEAVY HEX NUTS	
				PIPE SUPPORT AS PER DETAIL 3. DWG	
				65-416-270-200	

PROFESSIONAL ENGINEER
D. TRUONG
LICENSEE
NTNU
2017/10/05

PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LITEE
Signature: *[Signature]*
Date: OCT 04 2017
PERMIT NUMBER: P 1180
NTNU Association of Professional Engineers and Geoscientists

1	2017/09/29	LINE NUMBERS REVISED	OVN
0	2017/06/30	ISSUED FOR CONSTRUCTION	OVN
No.	DATE	REVISION	PRP
CLIENT:			
NUSSANA PROVINCE MINING			
ULTRAGEN			
CONSULTANT PROJECT NO. 591700			

CONC: RNY		PROJECT: AGNICO EAGLE - MELIADINE DIVISION	
DATE: 2017/06/29		416 - FUEL TANK FARM	
DESIGN: PAR. RVE		TITLE: PORTAL #1	
DATE: 2017/09/29		FUEL FROM 65PDI-41603A/8 TO 65TNR41609/10/11	
VDR: PAR		No. DESSIN	
DATE:		No. PROJET	
APP: 2		6515	
DATE:		416-80-PDI-CC10-0019	
ECHAILE: AUCUNE		PAGES	
		5/10	
		REV.	
		1	

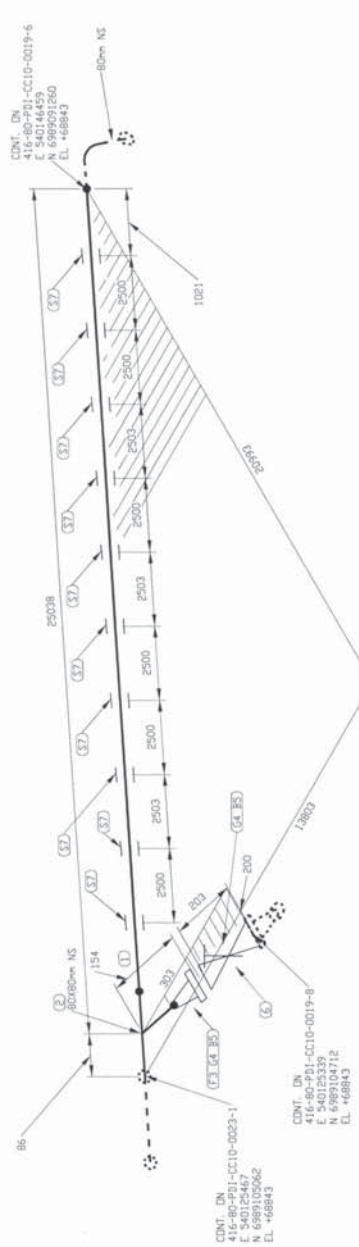
LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	24953 MM	80	A 333 Gr. 6	SCH STD. 80S PIPE
2	1	80	A 400 Gr. WPL6	SCH STD. BW STRAIGHT TEE
3	1	80	A 400 Gr. WPL6	CL 150. SCH STD. 80S, W/ FLANGE
4	2	80	ASPE 816 20	CL 150. UNLOCK 5500. KING TYPE GASKET 1/8"
5	8	16	A 193 87/A 194 2H	CL 150. 4 - 15 87S X 90 STD BOLTS c/4 TW
6	1	80	GA-10	HEAVY HEX NUTS
7	10	80		CL 150. W/ GATE VALVE
				PIPE SUPPORT AS PER DETAIL 3. DWG
				65-416-270-200



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE
Signature: *[Signature]*
Date: OCT 04 2017
PERMIT NUMBER: P 1180
INTNU Association of Professional
Engineers and Geoscientists

FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING



1	2017/09/29	LINE NUMBERS REVISED	OVN
0	2017/06/30	ISSUED FOR CONSTRUCTION	OVN
No.	DATE	REVISION	APP

CLIENT:

AGNICO EAGLE

NUOSANA PROMEC MINING

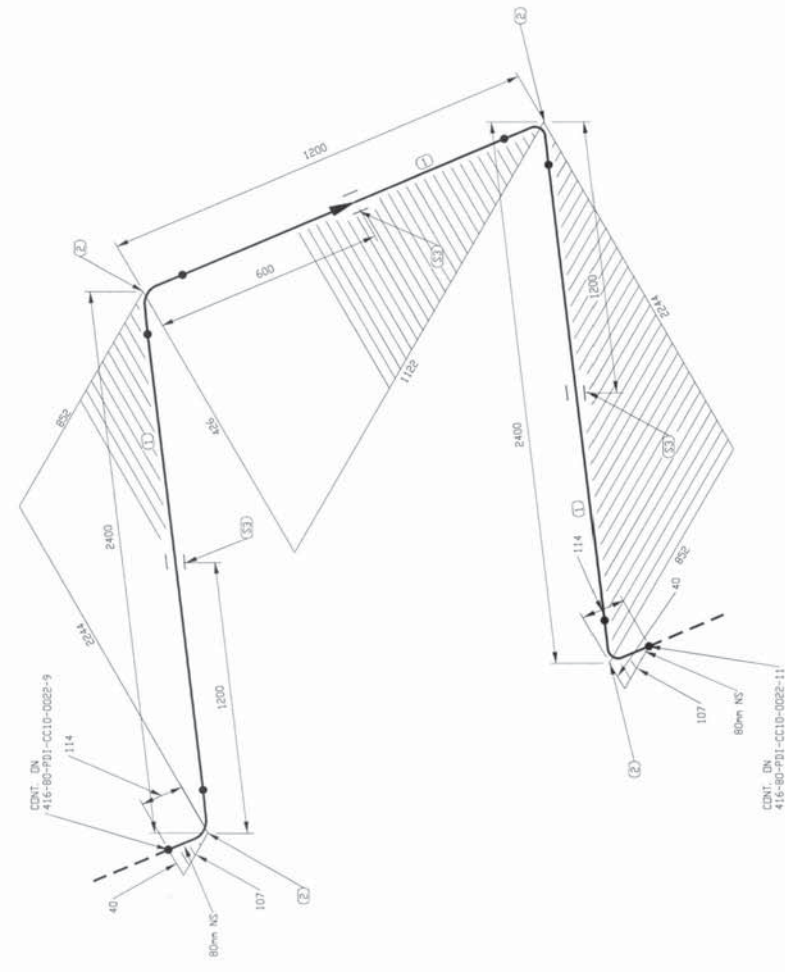
ultragen

CONSULTANT
PROJECT NO. 591700

CONC: 84V	DATE: 2017/06/29	PROJET: AGNICO EAGLE - MELIADINE DIVISION
DESIGN: PAR: KVC	DATE: 2017/06/29	416 - FUEL TANK FARM
VER: PAR	DATE: 2017/06/29	TITRE: PORTAL #1
APP: 2	DATE: 2017/06/29	FUEL FROM 65PDI1603A/B TO 65TNK1609/10/11
DATE: 2017/06/29	DATE: 2017/06/29	No PROJET No DESSIN
6515	416-80-PDI-CC10-0019	PAGES 7/10
6515	416-80-PDI-CC10-0019	REV. 1

SCAU PROFESSIONNEL									
NO. DE CONDUITE		SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	EPAISS. D'ISOLATION			
416-80-PDI-CC10-0019		CC10	PDI				65-416-270-200 PIPE SUPPORT DETAILS		
PRESSION D'OPERATION		PRESSION DE CONCEPTION	TEMPERATURE D'OPERATION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMOLE	65-416-205-200 P&ID	
PSG	Y	PSG	Y	PSG				No. DESSIN	
								DESSINS DE REFERENCE	

[illegible]



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	5316 MM	80	A 333 GP. 6	SCH 312, 3/4" SMLS PIPE
2	1	80	A 423 GP. 6	PIPE SUPPORT AS PER DETAIL 3, DWG
3	3	80	A 423 GP. 6	PIPE SUPPORT AS PER DETAIL 3, DWG



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTÉE
Signature: *[Signature]*
Date: OCT 04 2017
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

No	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT:

AGNICO EAGLE

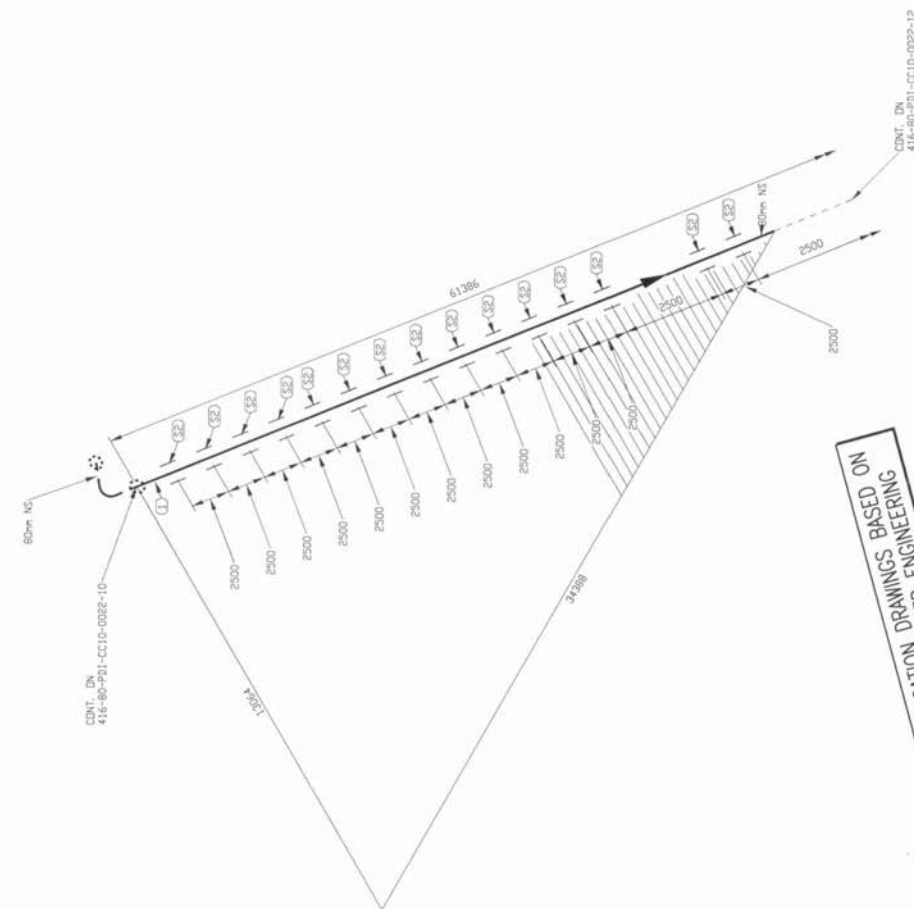
NUOSANA-PROVINC MINING

ULTRAGEN

CONSULTANT
PROJECT NO. 591700

CONC. REV	DATE: 2017/06/29	PROJET: AGNICO EAGLE - MELTADINE DIVISION 416 - FUEL TANK FARM
DESSINÉ PAR: NVE	DATE: 2017/06/29	TITRE: PORTAL #1 FABRICATION ISOMETRIC FUEL FROM 416-80-PDI-CC10-0022 TO 65THK41611
VÉR. PAR:	DATE:	No PROJET
APP.:	DATE:	No DESSIN
ECHELLE: AUCUNE	6515	416-80-PDI-CC10-0022

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SISTÈME REVÊTEMENT	CODE DE COLLAGE	ISOLATION ET TRACÉ	ÉPAISS. D'ISOLATION	DESSINS DE REFERENCE
416-80-PDI-CC10-0022	CC10	PDI					65-416-270-200 PIPE SUPPORT DETAILS
PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	65-416-205-200 P&ID
PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	



LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	36786 MM	80	A 333 Gr. 6	SC4 STD. SMLS PIPE
2	15	80		PIPE SUPPORT AS PER DETAIL 3. DWG 65-416-270-200



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LITEE
Signature
Date
OCT 04 2017
PERMIT NUMBER: P 1180
NT/NU Association of Professional
Engineers and Geoscientists

No	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT:

AGNICO EAGLE

NUSSANA PROTECT MINING

ULTRAGEN

CONSULTANT
PROJECT NO. 591700

CONC: ANY	DATE: 2017/08/28	PROJET: AGNICO EAGLE - MELIADINE DIVISION
DESIGN: PAR: RVE	DATE: 2017/08/28	416 - FUEL TANK FARM
VOL: PAR:	DATE: 2017/08/28	TITRE: PORTAL #1
APP: 2	DATE: 2017/08/28	FABRICATION ISOMETRIC
ECHELLE: AUCUNE	DATE: 2017/08/28	FUEL FROM 416-80-PDI-CC10-0023 TO 65TKM41611

NO. DE CONDUITE														SPECIFICATION		PRODUIT		SYSTEME REVETEMENT		CODE DE COULEUR		ISOLATION ET TRACAGE		EPAISS. D'ISOLATION			
PRESSION D'OPERATION		TEMPERATURE D'OPERATION		PRESSION DE CONCEPTION		TEMPERATURE DE CONCEPTION		PDI												65-416-270-200		PIPE SUPPORT DETAILS					
PSIG		Y		PSIG		Y		PSIG		Y		PSIG		Y		PSIG		Y		PSIG		Y					
																				65-416-205-200		P&ID					
																				No. DESSIN		DESSINS DE REFERENCE					
SOUDEUR PROFESSIONNEL																											

LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	24567 MM	80	A 333 Gr. 6	SCH STD. SMLS PIPE
2	1	80	A 420 Gr. WPL6	SCH STD. SMLS ELBOW 1819 TO 30.00
3	10	80		PIPE SUPPORT AS PER DETAIL 3, DWG 65-416-270-200



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE
Signature: *[Signature]*
Date: OCT 8 1 7M17
PERMIT NUMBER: P 1180
NT/NU Association of Professional
Engineers and Geoscientists

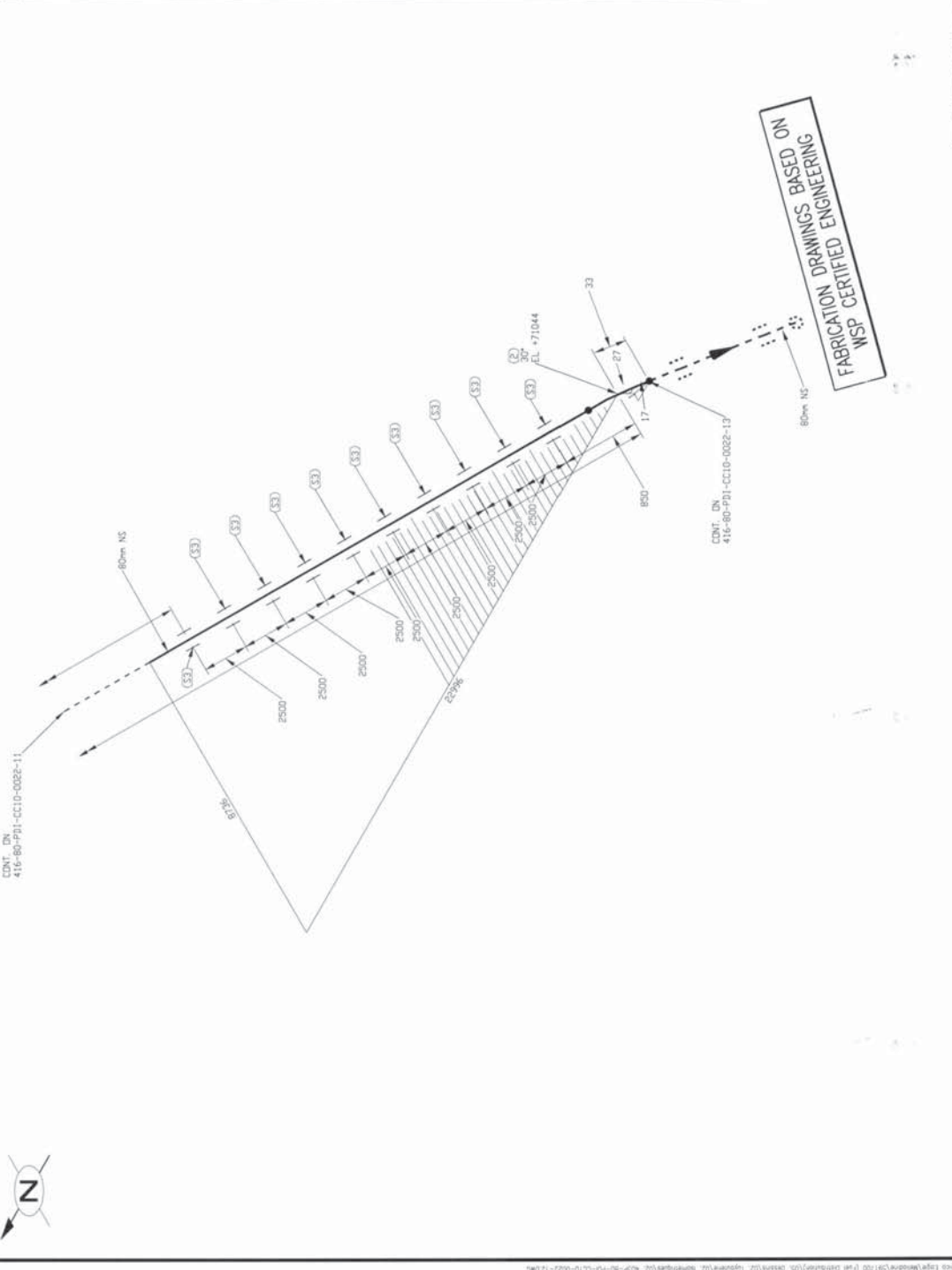
No	DATE	REVISION
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0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT: **AGNICO EAGLE**

NUOSANA PROTECT MINING

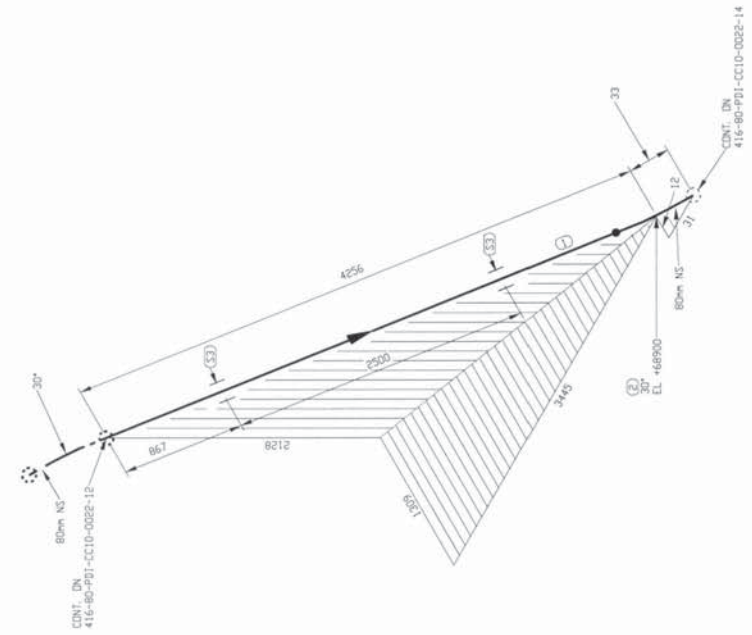
ULTRAGEN

CONSULTANT PROJECT NO. 591700



COMC: RMY		PROJECT:
DATE: 2017/09/29	AGNICO EAGLE - MELADINE DIVISION	
COSSINE PAR: RVE	416 - FUEL TANK FARM	
DATE: 2017/09/29		
VOL. PAR		TITLE:
DATE:	PORTAL #1	
APP-1	FABRICATION ISOMETRIC	
DATE:	FUEL FROM 416-80-PJ1-CC10-0023 TO 651NK41611	
No PROJECT		No DESIGN
DATE:	6515	416-80-PJ1-CC10-0022
ECHELLE: AUCUNE	12/19	1

NO. DE CONDUITE	SPÉCIFICATION	PRODUIT	SYSTÈME REVÊTEMENT	CODE DE COULEUR	SÉLECTION ET TRACÉ	ÉPAISS. D'ISOLATION	DESSINS DE RÉFÉRENCE
416-80-PDI-CC10-0022	CC10	PDI					
PRESSION D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE D'OPERATION	PRESSION D'ESM	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE	65-416-270-200 PIPE SUPPORT DETAILS
PSG	PSG	Y	Y	PSG			65-416-205-200 P&ID



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

N°	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	4223 MM	80	A 332 GP. 6	SCM STD. 3M.S PIPE
2	1	80	A 420 GP. WPL6	PIPE SUPPORT AS PER DETAIL 3. Dwg
3	2	80		PIPE SUPPORT AS PER DETAIL 3. Dwg



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE
Signature *[Signature]*
Date 01/04/2017
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

N°	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT:

AGNICO EAGLE

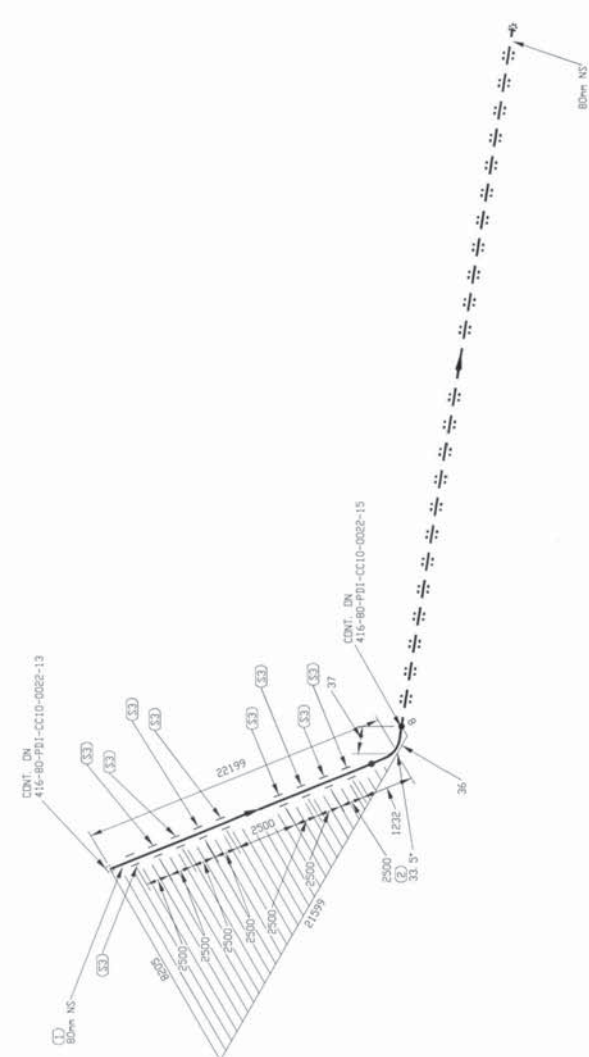
NUOSANA PROVINCE MINING

ULTRAGEN

CONSULTANT
PROJECT NO. 591700

COMC: R00V	DATE: 2017/09/29	PROJET: AGNICO EAGLE - MELIADINE DIVISION
DESSINE PAR: NVE	DATE: 2017/09/29	416 - FUEL TANK FARM
VOC PAR:		
DATE:		
APP: 2		
DATE:		
ECHELLE: AUCUNE		

NO. DE CONDUITE	SPÉCIFICATION	PRODUIT	SYSTÈME REVÊTEMENT	CODE DE COULEUR	ISOLATION ET TRACÉE	ÉPAISS. D'ISOLATION	DESSINS DE RÉFÉRENCE
416-80-PDI-CC10-0022	CC10	PDI					
PRESSION D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE D'OPERATION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE	
PSG	PSG	PSG	Y	PSG			



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL				DESCRIPTION	
No	QTE	DIA	MATERIEL/CATALOGUE		
1	22162 MM	80	A 333 GP. 6	SCH 510, 3/4" S PIPE	
2	1	80	A 420 GP. WPL6	SCH 510, 3/4" W PLATE	
3	9	80		PORTAL SUPPORT AS PER DETAIL 3, DWG	
				65-416-270-200	



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE
Signature _____
Date OCT 11 2017
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

LINE NUMBERS REVISED		QVN
1	2017/09/29	QVN
0	2017/06/30	QVN
ISSUED FOR CONSTRUCTION		QVN
No	DATE	REV
CLIENT:		
AGNICO EAGLE		
NUOSANA PROVINCE MINING		
ULTRAGEN		
CONSULTANT PROJECT NO. 591700		
PROJECT: AGNICO EAGLE - MELIADINE DIVISION		
416 - FUEL TANK FARM		
TITLE: PORTAL #1		
FABRICATION ISOMETRIC		
FUEL FROM 416-80-PDI-CC10-0023 TO 65TINK41611		
No PROJECT		PAGES
No DESIGN		REV.
DATE: 2017/09/29		1
VOC. PIRE		
DATE:		
APP-1		
DATE:		
CORRECTION: AUCUNE		

SCHEMA PROFESSIONNEL																	
NO. DE CONDUITE		SPECIFICATION		PRODUIT		SYSTEME REVETIMENT		CODE DE COULEUR		SOLUTION ET TRACAGE		EPAISS. D'ISOLATION					
416-80-PDI-CC10-0022		CC10		PDI										65-416-270-200		PIPE SUPPORT DETAILS	
PRESSION TEMPERATURE D'OPERATION		PRESSION TEMPERATURE DE CONCEPTION		PRESSION TEMPERATURE DE CONCEPTION		PRESSION TEMPERATURE DE CONCEPTION		PRESSION TEMPERATURE DE CONCEPTION		PRESSION TEMPERATURE DE CONCEPTION		PRESSION TEMPERATURE DE CONCEPTION		PRESSION TEMPERATURE DE CONCEPTION		PRESSION TEMPERATURE DE CONCEPTION	
PSIG		PSIG		°F		°F		PSIG		PSIG		PSIG		PSIG		PSIG	
																No. DESIGN	
																DESSINS DE REFERENCE	

Received: Sep 28, 2017, 1:42pm



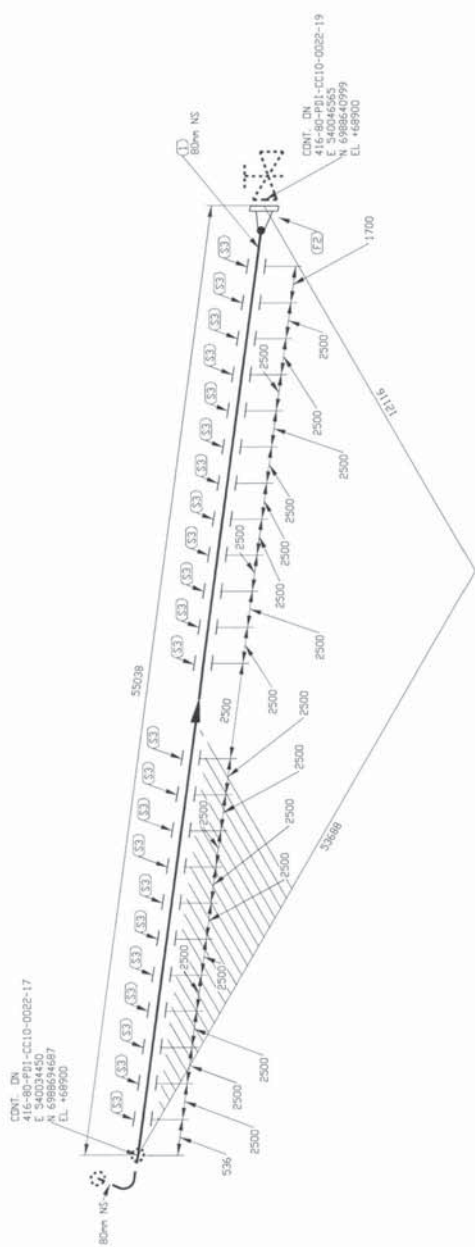
Received 11 July 2017; accepted 11 July 2017

LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	54970 MM	80	A 333 Ep: 6	SCH STD. SMLS PIPE
2	1	80	A 350 Ep: 12	CON STD. RE. UN FLANGE
3	23	80	A 350 Ep: 12	PIPE SUPPORT AS PER DETAIL 3, DWG 65-416-270-200



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN
Signature: [Signature]
Date: OCT 04 2017
PERMIT NUMBER: P 1180
NT/NU Association of Professional Engineers and Geoscientists



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

No	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT: **AGNICO EAGLE**

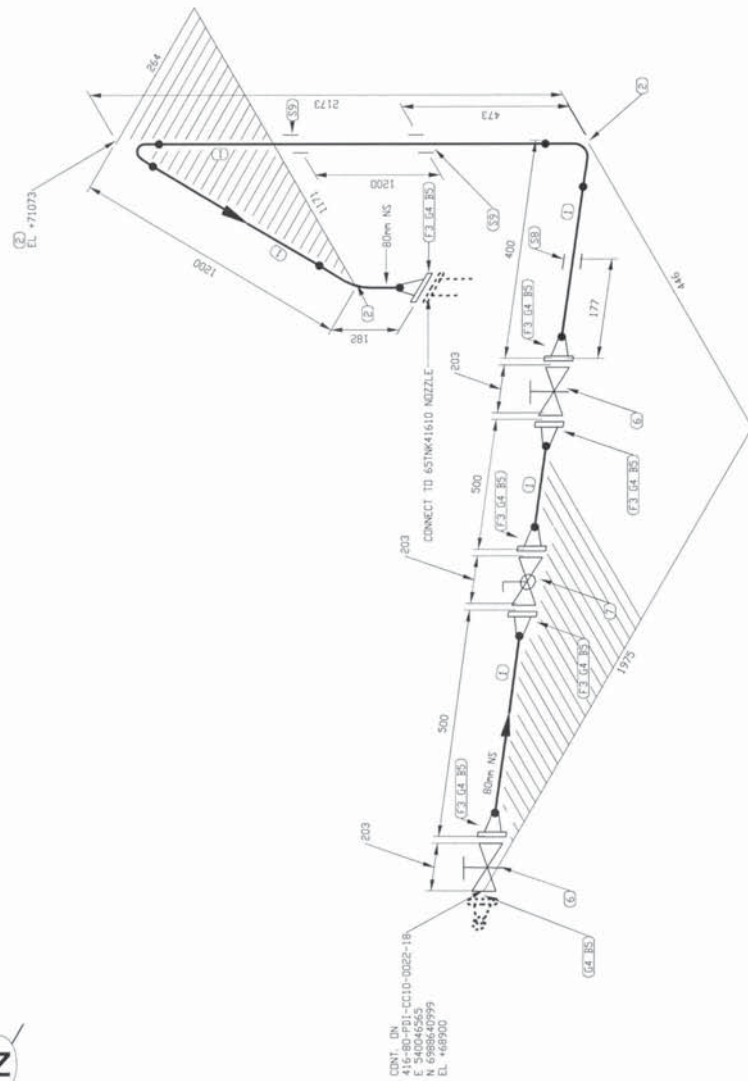
NUOSANA PROVEE MINING

ultragen

CONSULTANT PROJECT NO. 591700

COMC: R01V	PROJET: AGNICO EAGLE - MELIADINE DIVISION
DATE: 2017/06/28	416 - FUEL TANK FARM
DESSINE PAR: AVE	
DATE: 2017/09/29	
VER. PAR:	
DATE:	
APP.:	
DATE:	
ECHELLE: AUCUNE	

NO. DE CONDUITE	SPÉCIFICATION	PRODUIT	SYSTÈME REVÊTEMENT	CODE DE COULEUR	ISOLATION ET TRACÉE	ÉPAISS. D'ISOLATION	DESSINS DE RÉFÉRENCE
416-80-PDI-CC10-0022	CC10	PDI					
PRESSION D'OPERATION	PRESSION D'OPERATION	TEMPERATURE D'OPERATION	PRESSION D'ESMA	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE	65-416-270-200 PIPE SUPPORT DETAILS
PSG	PSG	PSG	PSG	PSG	PSG	PSG	65-416-205-200 P&ID



DRAWINGS BASED ON

[illegible]

LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	17755 MM	80	A 333 Gr. 6	50H STD. SMLS PIPE
2	2	80	A 400 Gr. WPL6	50H STD. 1W LR 45 DEG ELBOW
3	1	80	A 400 Gr. WPL6	50H STD. 1W 90 DEG ELBOW
4	1	80	A 350 Gr. WPL6	50H STD. 1W 90 DEG ELBOW
5	1	80	A 350 Gr. WPL6	50H STD. 1W 90 DEG ELBOW
6	4	16	A 193 87/A 194 2H	CL 150, 4 - 15 875 X 90 STD BOLTS c/w TWG
7	8	80		HEAVY HEX NUTS
				PIPE SUPPORT AS PER DETAIL 3, DWG.
				65-416-270-200



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE
Signature: [Signature]
Date: OCT 04 2007
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

1	2017/09/29	LINE NUMBERS REVISED	DVN
0	2017/06/30	ISSUED FOR CONSTRUCTION	DVN
No.	DATE	REVISION	APP.

CLIENT:

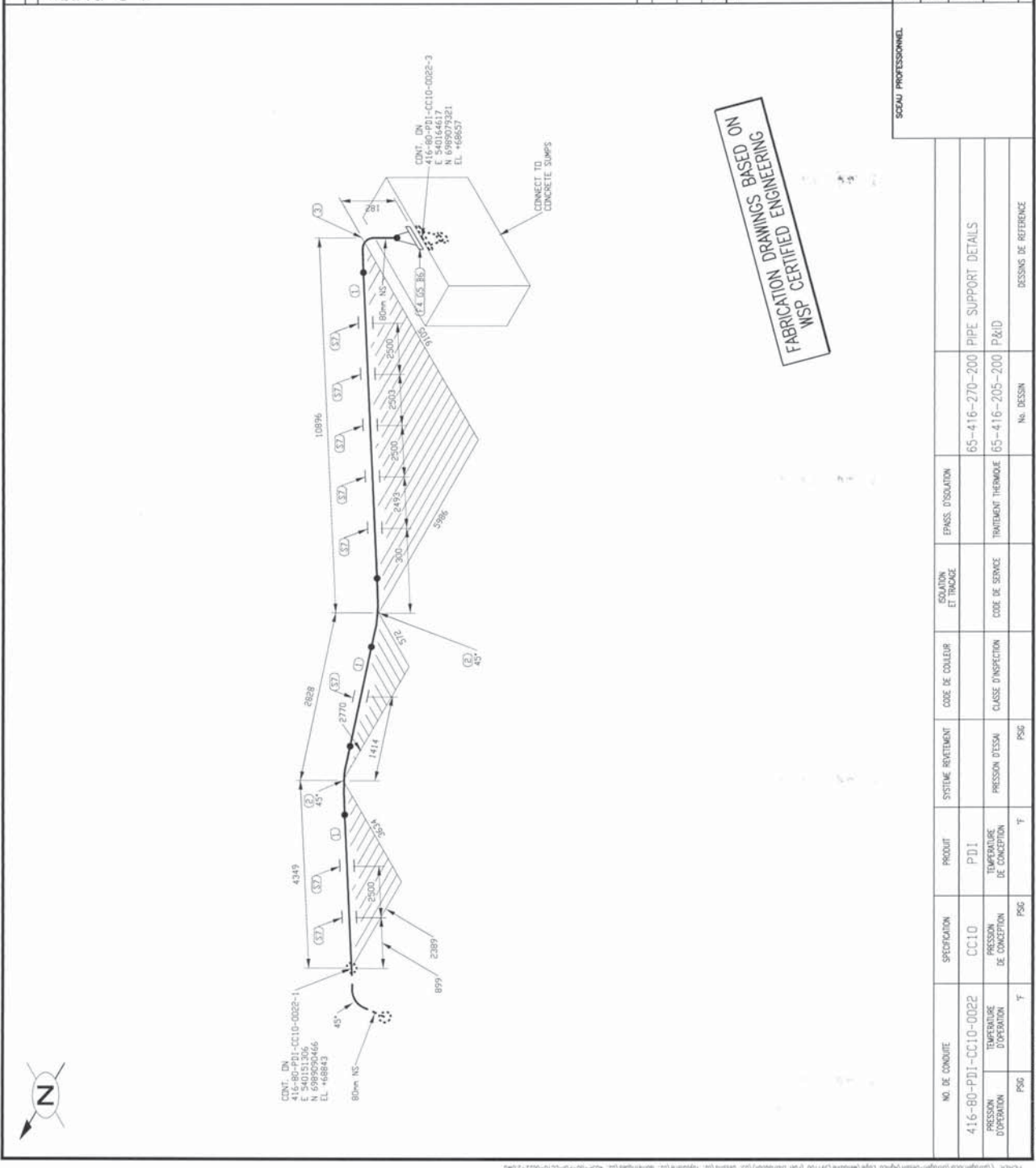
AGNICO EAGLE

NUOSANA-PROTEC MINING

ULTRAGEN

CONSULTANT PROJECT NO. 591700

CONC: 80V	DATE: 2017/09/29	PROJECT: AGNICO EAGLE - MELTADINE DIVISION
DESIGN: PAR. RVE	DATE: 2017/09/29	416 - FUEL TANK FARM
VOL: PAR	DATE: 2017/09/29	TITLE: PORTAL #1
APP: 2	DATE: 2017/09/29	FABRICATION ISOMETRIC
		FUEL FROM 416-80-PDI-CC10-0023 TO 65TKH41611
		No PROJECT No DESIGN
		6515 416-80-PDI-CC10-0022
		PAGES 2/19
		REV. 1

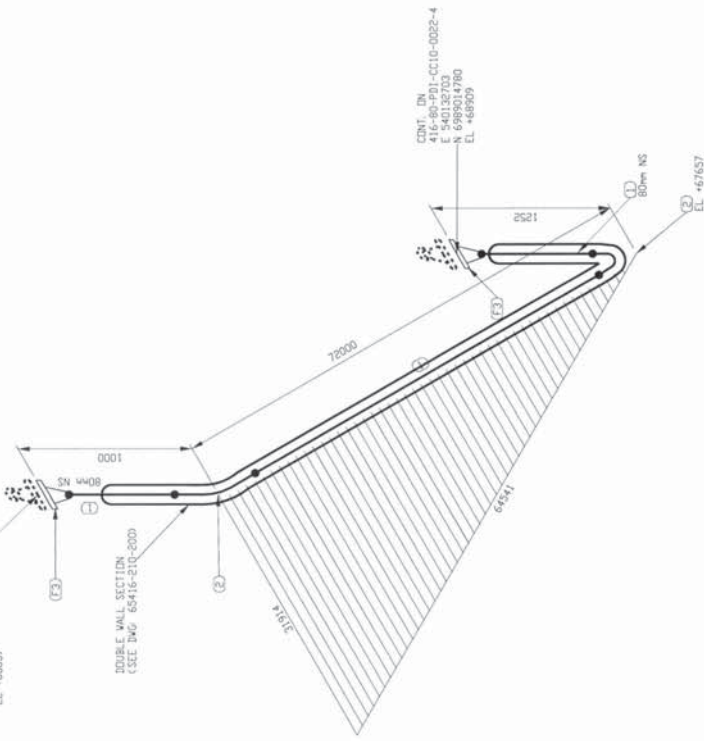


Scale: 1:100



CDT. IN
416-80-PDI-CC10-0022-2
E 540164617
N 698079321
EL +68657

DOUBLE WALL SECTION
(SEE DWG 65416-210-200)



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	72859 MM	80	A 333 Gr. 6	SCH STD. SMLS PIPE
2	80	80	A 400 Gr. WPL6	SCH STD. 14' X 90 DEG ELBOW
3	80	80	A 350 Gr. LFE	CL 150I SCH STD. 47', AN FLANGE



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTÉE
Signature: *[Signature]*
Date: OCT 04 2017
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

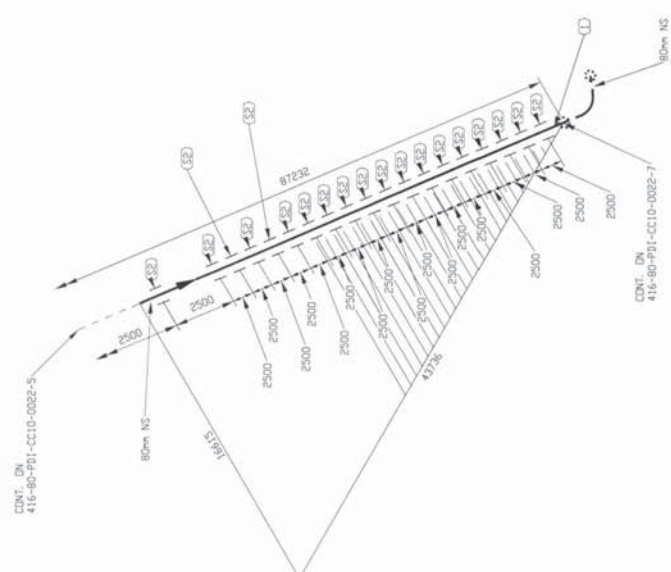
1	2017/09/29	LINE NUMBERS REVISED	OVN
0	2017/06/30	ISSUED FOR CONSTRUCTION	OVN
No.	DATE	REVISION	APP

CONSULTANT
PROJECT NO. 591700

CONC: KIV	DATE: 2017/09/29	PROJET: AGNICO EAGLE - MELIADINE DIVISION
DESSINER PAR: AVE	DATE: 2017/09/29	416 - FUEL TANK FARM
VDR PAR	DATE: 2017/09/29	TITRE: PORTAL #1
APP:2	DATE:	FABRICATION ISOMETRIC
DATE:	DATE:	FUEL FROM 416-80-PDI-CC10-0023 TO 65THK1611
ECHELLE: AUCUNE	No PROJET	No DESSIN
	6515	416-80-PDI-CC10-0022
		PAGES 3/19
		REV. 1

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	COULEUR ET TRAÇAGE	EPAISS. D'ISOLATION	DESSINS DE REFERENCE
416-80-PDI-CC10-0022	CC10	PDI					65-416-270-200 PIPE SUPPORT DETAILS
PRESSION D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE D'OPERATION	PRESSION D'ESSAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMOE	65-416-205-200 P&ID
PSG	PSG	Y	PSG				

[illegible]



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

N°	QTE	DIA	MATERIEL/NOTALOGUE	DESCRIPTION
1	46786 MM	80	A 333 Gr. 6	SCH. STD. SMLS PIPE
2	19	80		PIPE SUPPORT AS PER DETAIL 3, DWG 65-416-270-200



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTÉE
Signature
Date OCT 04 2017
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

N°	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT:

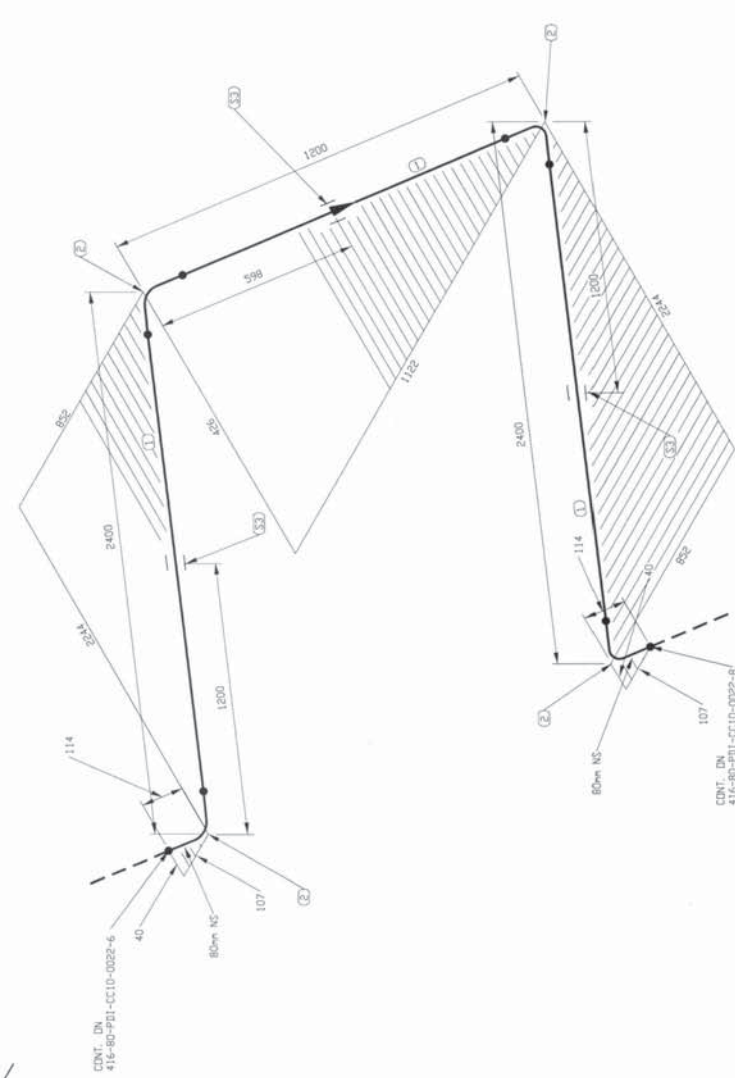
AGNICO EAGLE

NUSSANA PROTECT MINING

ultragen

CONSULTANT
PROJECT NO. 591700

CONC.: KIV	DATE: 2017/08/28	PROJET: AGNICO EAGLE - MELIADINE DIVISION
DESSINER: PAR. AVE	DATE: 2017/09/29	416 - FUEL TANK FARM
VER. PAR	DATE:	TITRE:
APP: 2	DATE:	PORTAL #1
ECHELLE: AUCUNE	DATE:	FABRICATION ISOMETRIC
		FUEL FROM 416-80-P01-CC10-0023 TO 65TINK1611
		No PROJET No DESSIN
		6515 416-80-P01-CC10-0022
		PAGES 6/19
		REV. 1



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CANALISE	DESCRIPTION
1	5316 MM	80	A 233 GP, 6	SCM STD, 2M x 5 PIPE
2	3	80	A 450 GP, WPL6	SCM STD, 2M x 40 REG ELBOW
3	3	80		PIPE SUPPORT AS PER DETAIL 3, DWG 65-416-270-200



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LITEE
Signature *[Signature]*
Date **OCT 04 2017**
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

No	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

CLIENT:

AGNICO EAGLE

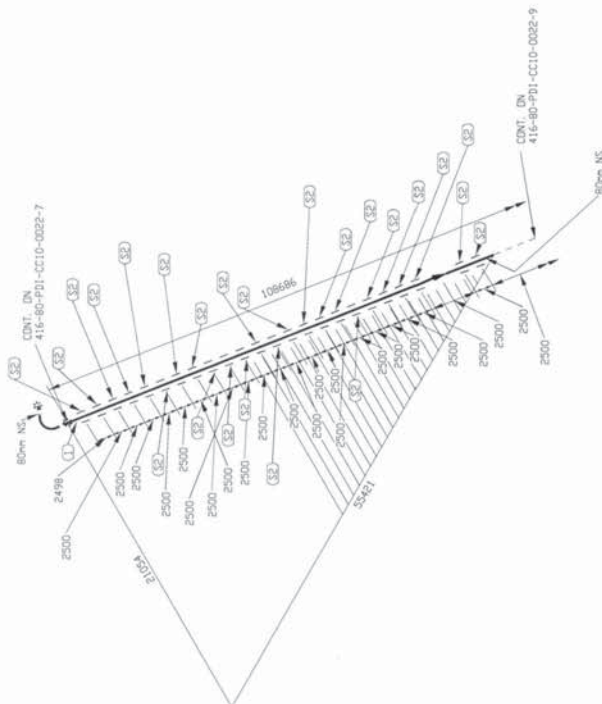
NUOSANA PROMEC MINING

ultragen

CONSULTANT
PROJECT NO. 591700

CONC: 6515	DATE: 2017/06/29	PROJ: AGNICO EAGLE - MELIADINE DIVISION
DESSIN: PAR: 416	DATE: 2017/06/29	416 - FUEL TANK FARM
VOR: PAR		
DATE:		
APP: 2		
DATE:		
ECH: 1/100		

NO. DE CONDUITE	SPECIFICATION	PRODOT	SISTEME REVETEMENT	CODE DE COLLEUR	ISOLATION ET TRACER	EPAISS. D'ISOLATION	DESSIN DE REFERENCE
416-80-PDI-CC10-0022	CC10	PDI					65-416-270-200 PIPE SUPPORT DETAILS
PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'OPERATION	PRESSION D'ESAI	CLASSE D'INSPECTION	CODE DE SERVICE	TRAITEMENT THERMIQUE	65-416-205-200 P&ID
PSG	PSG	PSG	PSG	PSG	PSG	PSG	DESSIN DE REFERENCE



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

NO	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	52866 MM	80	A 333 Ep. 6	504 STD. 304.5 PIPE
2	24	80		PIPE SUPPORTS AS PER DETAIL 3. DWG 65-416-270-200



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LITEE
Signature
Date OCT 0 6 2017
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

LINE NUMBERS REVISED	DATE
1	2017/09/29
0	2017/06/30

ISSUED FOR CONSTRUCTION	REVISION
0	

CLIENT:

AGNICO EAGLE

NUOSANA PROVEE MINING

ultragen

CONSULTANT
PROJECT NO. 591700

CONC. NO. 1	DATE: 2017/09/29
DESIGNER: PAR. AVE	DATE: 2017/09/29
VER. PAR.	DATE:
APP. 2	DATE:
ECHELLE: AUCUNE	DATE:

PROJET:	AGNICO EAGLE - MELIADINE DIVISION 416 - FUEL TANK FARM
TITRE:	PORTAL #1 FABRICATION ISOMETRIC FUEL FROM 416-80-PDI-CC10-0023 TO 65TK41611
No. PROJET	6515
No. DESSIN	416-80-PDI-CC10-0022
PAGES	8/19
REV.	1



LISTE DE MATERIEL

No	QTE	DIA	MATERIEL/CATALOGUE	DESCRIPTION
1	6033 MM	80	A 333 Gr. 6	SCH STD, 3KLS PIPE
2	3	80	A 333 Gr. 6	SCH STD, 1/4" 90 DEG ELBOW
3	1	80	A 350 Gr. 472	CL 150, SCH STD, 8" FLANGE
4	5	80	ASPE 316 20	CL 150, GARDEX 5500, RING TYPE GASKET 1/8"
5	20	16	A 193 87/A 194 2H	CL 150, 4 - 15 875 X 90 STD BOLTS c/w TWO
6	1	80	BA-31	HEAVY HEX NUTS
7	1	80	GA-10	CL 150, 87, BALL VALVE
8	2	80		CL 150, 87, GATE VALVE
9	3	80		PIPE SUPPORT AS PER DETAIL 3, DWG
				65-416-270-200
				PIPE SUPPORT BY CONTRACTOR



PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LTEE
Signature: *[Signature]*
Date: OCT 06 2017
PERMIT NUMBER: P 1180
NTNU Association of Professional
Engineers and Geoscientists

No	DATE	REVISION
1	2017/09/29	LINE NUMBERS REVISED
0	2017/06/30	ISSUED FOR CONSTRUCTION

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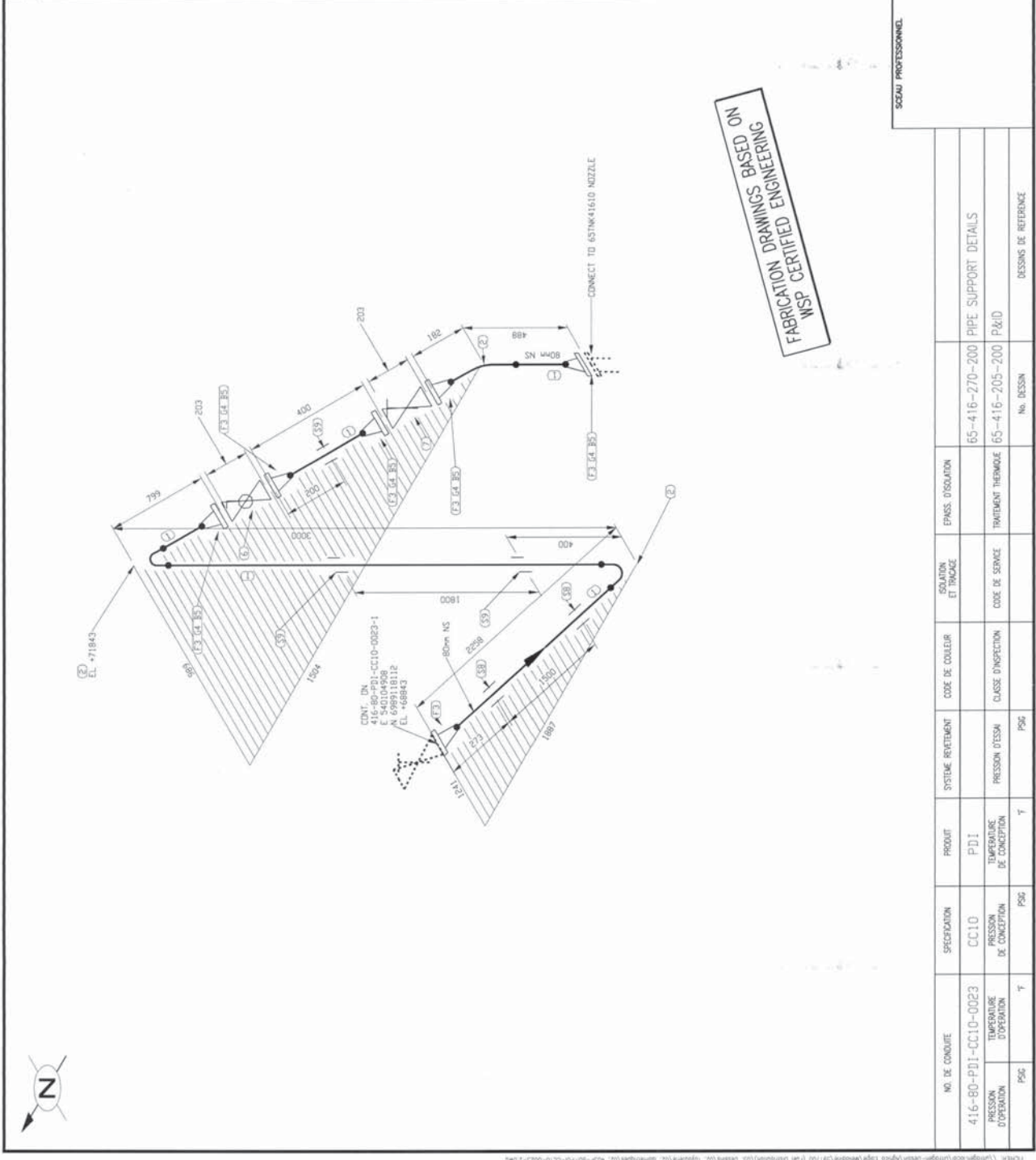
AGNICO EAGLE

NUSSANA PROVEK MINING

ULTRAGEN

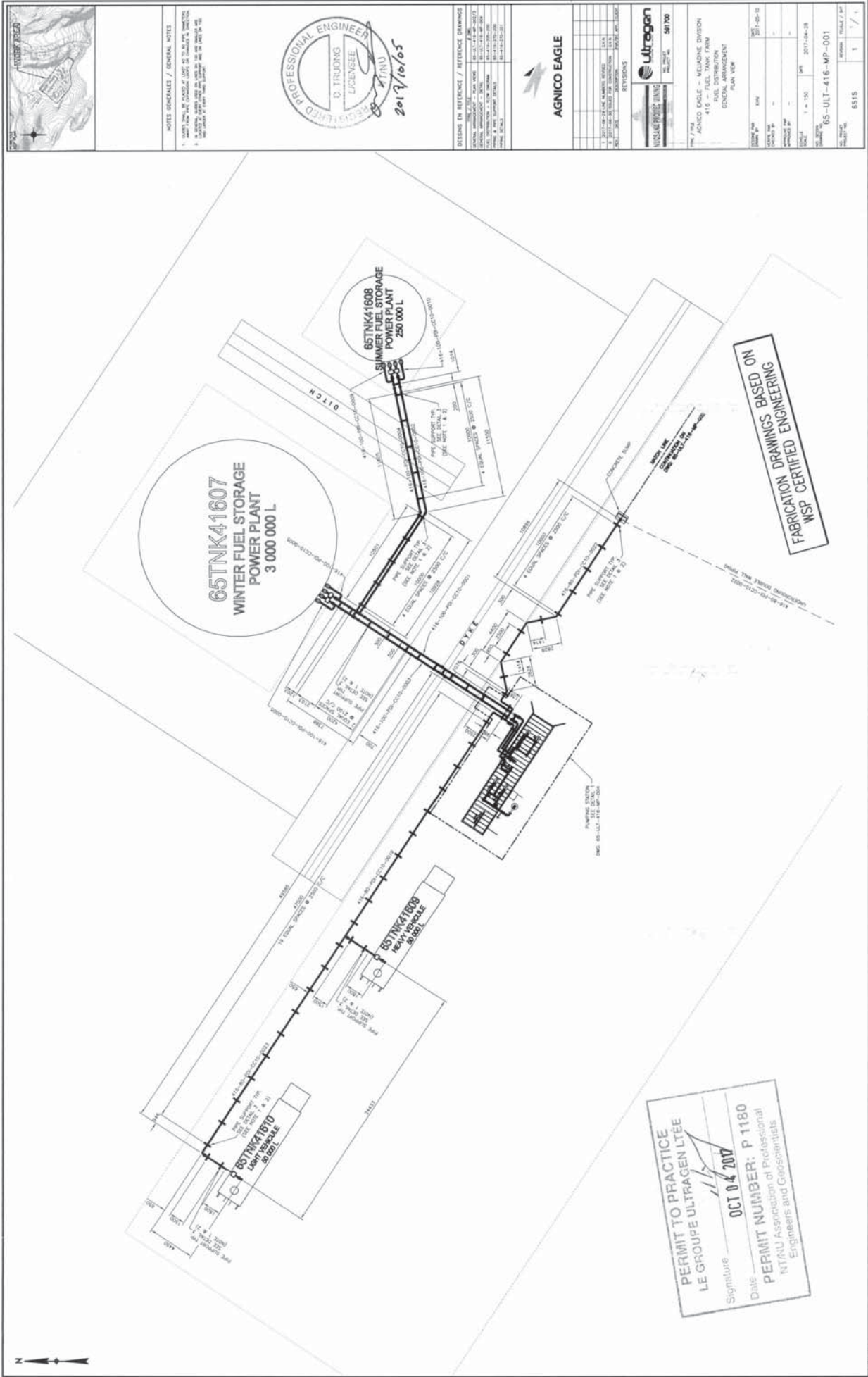
CONSULTANT
PROJECT NO. 591700

CONC: KMY	DATE: 2017/09/29	PROJET: AGNICO EAGLE - MELIADINE DIVISION
CROSSING P&E	DATE: 2017/09/29	416 - FUEL TANK FARM
VOL P&E	DATE: 2017/09/29	TITRE: PORTAL #1
DATE:		FABRICATION ISOMETRIC
APP: 2		FUEL FROM 416-80-PDI-CC10-0019 TO 65TINK41610
DATE:		No PROJET No DESIGN
ECHELLE: AUCUNE		6515 416-80-PDI-CC10-0023
		PAGES 2/2
		REV. 1



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

NO. DE CONDUITE	SPECIFICATION	PRODUIT	SYSTEME REVETEMENT	CODE DE COULEUR	SOLUTION ET TRACER	EPAISS. D'ISOLATION	DESSINS DE REFERENCE
416-80-PDI-CC10-0023	CC10	PDI					
PRESSION D'OPERATION	PRESSION DE CONCEPTION	TEMPERATURE D'OPERATION	PRESSION D'ESMA	CLASSE D'INSPECTION	CODE DE SERVICE	TRATMENT THERMOE	
PSG	PSG	Y	Y				



NOTES GENERALES / GENERAL NOTES

1. L'USAGER DEVOIT ÊTRE AU COURANT DE LA SÉCURITÉ DES ÉVALUATIONS DE RISQUE ET DES MESURES DE SÉCURITÉ À PRENDRE EN CAS D'ÉVÉNEMENTS DANGEREUX.

2. L'USAGER DEVOIT ÊTRE AU COURANT DES MESURES DE SÉCURITÉ À PRENDRE EN CAS D'ÉVÉNEMENTS DANGEREUX.



DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS

NO.	PROJET	DATE
1	65-ULT-416-MP-001	2017-04-28
2	65-ULT-416-MP-001	2017-04-28
3	65-ULT-416-MP-001	2017-04-28
4	65-ULT-416-MP-001	2017-04-28
5	65-ULT-416-MP-001	2017-04-28
6	65-ULT-416-MP-001	2017-04-28
7	65-ULT-416-MP-001	2017-04-28
8	65-ULT-416-MP-001	2017-04-28
9	65-ULT-416-MP-001	2017-04-28
10	65-ULT-416-MP-001	2017-04-28



REVISIONS

NO.	PROJET	DATE
1	65-ULT-416-MP-001	2017-04-28
2	65-ULT-416-MP-001	2017-04-28
3	65-ULT-416-MP-001	2017-04-28
4	65-ULT-416-MP-001	2017-04-28
5	65-ULT-416-MP-001	2017-04-28
6	65-ULT-416-MP-001	2017-04-28
7	65-ULT-416-MP-001	2017-04-28
8	65-ULT-416-MP-001	2017-04-28
9	65-ULT-416-MP-001	2017-04-28
10	65-ULT-416-MP-001	2017-04-28



AGNICO EAGLE - MELANIE DIVISION
415 - FUEL TANK FARM
FUEL DISTRIBUTION
GENERAL ENGINEERING
PLAN VIEW

DATE: 2017-04-28
SCALE: 1:150
SHEET: 1 OF 1

65-ULT-416-MP-001
8515
1

PERMIT TO PRACTICE
LE GROUPE ULTRAGEN LÉE

Signature: *[Signature]*
Date: OCT 04 2017

PERMIT NUMBER: P 1180
NTAAU Association of Professional
Engineers and Geoscientists





FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

AGNICO EAGLE



2017/10/05

DESSINS EN REFERENCE / REFERENCE DRAWINGS	TIME / TEMPS
DESIGNING, MANUFACTURING - PLAN VIEWS	10-15-17-19-20-21-22
DESIGNING, MANUFACTURING - DETAIL	10-12-14-16-20-20A
DESIGNING, MANUFACTURING - FLOW DIAGRAM	10-11-12-20-20B
DESIGNING, MANUFACTURING - DETAIL S	10-11-12-20-20B
DESIGNING, MANUFACTURING - DETAIL S	10-11-12-20-20B

[illegible]

	TEL. PROJECT PROJECT NO.	581 700
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AGNICO EAGLE - MILLADINE DIVISION
416 - FUEL TANK FARM
FUEL DISTRIBUTION
GENERAL ARRANGEMENT
(METAL)

[illegible]



Vendor Document Status

AGNICO EAGLE

- 1 ☐ Proceed to next submission and status.
- 2 ☐ Proceed with exceptions as noted to next submission and status.
- 3 ☐ Do not proceed.
Revise as noted and resubmit next submission and status.
- 4 ☒ Complete, no further submission required.

By:

Jean-Francois Tremblay

Date:

2017-05-02

Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures.

Agnico Eagle
No.

6515-C-270-007-141-TES-0014 R: Sub001

DOCUMENT FOR INFORMATION



**Agnico-Eagle Mines Ltd.
Non-Conformance Report**

ITR Number : AEM-GE-ITR-002
Contract no. : C22466T / C22498E



PART 1 – To be completed by Originator			
ITR no. :	Supplier/Vendor/Manufacturer/Contractor :	Originator :	Date:
Equipment Identification:		Equipment Tag No.:	
Disposition Requested: ☐ 48 Hours ☐ Other	NCR Classification: ☐ Supplier ☐ Fabrication ☐ Engineering ☐ Construction ☐		
Current Status: ☐ Work Already Done ☐ Partially Done ☐ Other _____	Potential Impact (Check appropriate box and give estimate): ☐ Cost ☐ Schedule ☐ Other		
Detailed Description of Non-Conformance (attach sketch, pictures, etc) :			
Describe Deviation to Drawings, Specifications, Standard, Code or other Reference:			
PART 2 - Disposition			
* CONTRACTOR Proposed Disposition / Resolution: ☐ Use As Is ☐ Repair ☐ Rework ☐ Reject/Scrap		Concession Request No. (if applicable):	Contractors NCR No. (if applicable):
Details of Contractor Corrective Actions Proposed / Concession Request:			
* Disposition: ☐ Use as Is ☐ Repair ☐ Rework ☐ Reject/Scrap		Dispositioning Party:	Signature:
Recommended Resolution / Actions:			
PART 3 - Confirmation			
Corrective Actions Completed By: Name: Date: Signature:		Corrective Actions Accepted by Dispositioning Party: Name: Date: Signature:	
Corrective Actions Accepted by Originator: Name: Date: Signature:		NCR Closed Out By (Area QA Coordinator) Name: Date: Signature:	
* Note: Dispositions are not to be construed as a change to any Contracts which may be affected. Prior to initiating any work which will impact the Contract terms, the Contractors must forward to AMEC written notice of all impacts, including but not limited to cost and schedule. Any work completed without a written instruction to proceed, if required, will be at the Contractor's risk.			



6515-C-270-007

Fuel Tanks Piping Supply and Installation



Non-Conformance Log

Document Number : AEM-GE-LOG-002
Contract Number : C22466T / C22498E

Number	Company	Description	Initiator	Date Opened	Date Closed	Progress Status
NCR-001		 Vendor Document Status AGNICO EAGLE 1 ☐ Proceed to next submission and status. 2 ☐ Proceed with exceptions as noted to next submission and status. 3 ☐ Do not proceed. Revise as noted and resubmit next submission and status. 4 ☒ Complete, no further submission required. By: <u>Jean-Francois Tremblay</u> Date: 2017-05-02 Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures. Agnico Eagle No. 6515-C-270-007-141-TES-0019 R: Sub001 DOCUMENT FOR INFORMATION				N/A
NCR-002						N/A
NCR-003						N/A
NCR-004						N/A
NCR-005						N/A
NCR-006						N/A
NCR-007						N/A
NCR-008						N/A
NCR-009						N/A
NCR-010						N/A
NCR-011						N/A
NCR-012						N/A
NCR-013						N/A
NCR-014						N/A
NCR-015						N/A
NCR-016						N/A
NCR-017						N/A
NCR-018						N/A
NCR-019						N/A
NCR-020						N/A
NCR-021						N/A
NCR-022						N/A
NCR-023						N/A
NCR-024						N/A
NCR-025						N/A
NCR-026						N/A
NCR-027						N/A
NCR-028						N/A
NCR-029						N/A
NCR-030						N/A
NCR-031						N/A
NCR-032						N/A
NCR-033						N/A
NCR-034						N/A
NCR-035						N/A
NCR-036						N/A
NCR-037						N/A
NCR-038						N/A
NCR-039						N/A
NCR-040						N/A



Vendor Document Status

AGNICO EAGLE

- 1 ☐ Proceed to next submission and status.
- 2 ☐ Proceed with exceptions as noted to next submission and status.
- 3 ☐ Do not proceed.
Revise as noted and resubmit next submission and status.
- 4 ☒ Complete, no further submission required.

By: **JEAN-FRANCOIS TREMBLAY**

Date: **2017-05-02**

Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures.

Agnico Eagle
No.

6515-C-270-007-141-TES-0038 R: Sub001

DOCUMENT FOR INFORMATION



Agnico-Eagle Mines Ltd.
Contract no. 6515-C-270-007

Welding Control Procedure
AEM-WE-PRO-001

Area No.: All

System No.: All

PROMEC Approvals

Prepared by: Stéphane Doré Signature: [Signature] Date: 2017-04-26

Verified by: Jérémy Duval Signature: [Signature] Date: 2017-04-26

Approved by: Éric Poulin Signature: [Signature] Date: 2017-04-26

CLIENT Approvals

Verified by: _____ Signature: _____ Date: _____

Approved by: _____ Signature: _____ Date: _____

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5. WELDING MATERIAL CONTROL	4
6. FIT-UP AND WELDING.....	4
7. RADIOGRAPHIC INSPECTION.....	5

APPENDIX A – ALL APPLICABLE ITRs & LOGs

1. Scope

- This procedure describes the system for maintaining control of all production welding to the requirements of the applicable engineering specifications, codes and standards.

2. References

- ASME, Section IX - Welding and Brazing Qualifications
- ANSI, B-31.3 - Petroleum Refinery Piping
- ANSI, B-31.1 - Power Piping
- AWS, American Welding Society

3. Welding Procedures

- All welding performed on site will comply with applicable qualified welding procedures as specified in the Standard S40 05 13.
- Prime contractor's welders will be qualified to weld procedures in accordance with contract specifications. Prime contractor is responsible for certifying their own welders.
- Copies of the qualified welding procedures approved for that project shall be maintained on site by the Welding Foreman and Site Q/C Representative for reference and permanent retention.

4. Welder Performance Qualification

- It is the responsibility of the Site Q/C Representative to conduct or supervise the Welder Performance Qualification tests. At the discretion of the Corporate Quality Control Manager, a Welding Foreman or other qualified site supervisor may conduct these tests.
- Records attesting to the Welder Performance Qualification tests shall be generated and maintained by the Site Q/C Representative and the Welding Foreman.
- The Site Q/C Representative and the Welding Foreman shall maintain a complete listing of welders and welding operators employed. The form, Welder Qualification Log, is to be updated and reissued on a monthly basis and is to be distributed as required.



**Agnico-Eagle Mines Ltd.
Welding Control Procedure**

PRO Number : AEM-WE-PRO-001
Contract no. : C22466T



5. Welding Material Control

- The Site Q/C Representative and Welding Foreman shall make certain that the welding material used conforms to that of the welding procedure. No substitutions for the specified material will be made without written approval from the client.

6. Fit-Up and Welding

- Visual surveillance shall be performed to establish compliance to welding procedures. The inspection parameters listed below are recommended as guidelines
 - ✓ Inspect end preparation and joint configuration as established by applicable weld procedures and engineering specifications.
 - ✓ Inspect internal alignment and root opening prior to welding.
 - ✓ Check tack welds that are to be incorporated into the final weld, and be assured of proper blend grinding and absence of visual defects.
 - ✓ Check for proper welding materials and other essential variables of applicable weld procedures.
 - ✓ Check visually root pass for cracks, porosity, slag, fusion lines and quality workmanship (if required use LP).
 - ✓ Inspect completed welds for proper reinforcement. All welds should blend smoothly into the base metal and be free of cold lap or fusion at the toe.
 - ✓ Inspect weld for surface discontinuities such as undercut. Surface porosity is to be considered as an injurious defect and shall be repaired.
 - ✓ All repairs are to be made in accordance with approved procedures.
 - ✓ Each welder shall be responsible for stamping his assigned symbol immediately after completion of the weld. A smooth, flat spot shall be ground or filed on the reinforcement cap. The welder shall stamp his/hers identifying mark upon this spot.
- For ferrous material less than 1/4" (1/2" for nonferrous), the welder's symbol shall be recorded on the base metal by use of a halogen-free paint marker, or recorded on isometric drawings by the welding supervisor which shall be available to the Quality Control Inspector.

7. Radiographic Inspection

- The Site Q/C Representative or Welding Foreman will schedule radiographic inspections.
- Radiographic requirements shall be determined by the client standard to assure compliance to contract Codes and specifications.
- Welds requiring radiography will be flagged by a suitable means which will be consistent through contract completion.
- The Site Q/C Representative will complete the Radiographic Inspection Status Record, to indicate status of radio graphically-inspected welds. This form will be forwarded to appropriate supervision for distribution.
- In addition to the records generated under this procedure, marked-up isometric and orthographic drawings will be used as weld maps to indicate completion of radiographic inspection. This will allow a progressive record and give system status.

**PREMIÈRE PASSE E-6011 , 3/32
SMAW**

**REMPLISSAGE E-7018 , 1/8-5/32
SMAW**

ACIER AU CARBONE

Procédure : P-1 , PR-1

Les titres désignent également les hommes et les femmes.

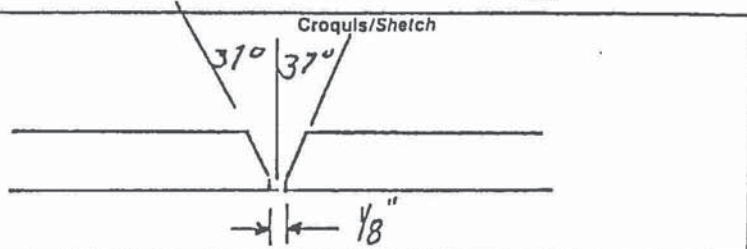
Entreprise/Company
 Construction Promec
 Adresse/Address
 369 rue Murdoch
 Rouyn-Noranda (Québec)
 (819) 797-3456

② Enregistrement provincial
 Provincial Registration
 MS WP 8814.6

③ Désignation de la méthode/Procedure Identification
 DMS N° P1 Révision N° 0
 WPS No. P1 Revision No.
 RMS N° PRI
 PQR No.
 Section du code
 Code section

④ Procédé(s) de soudage
 Welding Process(es)
 1 SMAW Manuel/Manual ☒ Semi-auto. ☐ Auto. ☐
 2 Manuel/Manual ☐ Semi-auto. ☐ Auto. ☐
 3 Manuel/Manual ☐ Semi-auto. ☐ Auto. ☐

⑤ Joints/Joints (QW-402)
 Genre/Design VW Fillet Chan Frein Simple
 Soutien Oui ☒ Non ☒
 Backing Yes No
 Matériau de soutien P1 ou soudure
 Backing material
 Autre
 Other



⑥ Métaux de base/Base Metals (QW-403)
 P N°/No. P1 Gr N°/No. à/to P N°/No. P1 Gr N°/No. à/to
 ou Spécifications type et grade
 or Specifications type and grade
 Analyse chimique et prop. mec.
 Chemical Analysis and Mech. Prop.
 Gamme des épaisseurs qualifiées
 Thickness Range Qualified
 Total 3/16" à 1 1/2" 1 1/4" 2 1 1/4" 3
 Autre
 Other

⑦ Métaux d'apport/Filler Metals (QW-404)
 AWS N°/No. E6011 SFA 5.1 F-No. 3 A-No. 1 Dia. 3/32-1/8-5/32
 AWS N°/No. E7018 SFA 5.1 F-No. 4 A-No. 1 Dia. 3/32-1/8-5/32
 AWS N°/No. SFA F-No. A-No. Dia.
 Marque de commerce du flux
 Flux Tradename
 Électrode-insérée consommable
 Consumable Insert
 Classification du flux-électrode
 Electrode-Flux Classification
 Autre
 Other

⑧ Positions/Positions (QW-405)
 Position(s) du chanfrein
 Position(s) of Groove
 Toute position
 Progression du soudage
 Welding Progression
 Montant ☒ Descendant ☒
 Up Down
 Position(s) de l'angle
 Position(s) of Fillet
 Toute position
 Autre
 Other

⑩ Traitement thermique postsoudage/
 Postweld Heat Treatment (QW-407)
 Gamme de températures
 Temperature Range
 Aucun
 Gamme de durée
 Time Range
 Autre
 Other

⑨ Préchauffage/Preheat (QW-406)
 Température de préchauffage
 Preheat Temperature
 Min. 60°F
 Température de l'interpassage
 Interpass Temperature
 Maintien du préchauffage
 Preheat Maintenance
 Autre
 Other

⑪ Gaz/Gas (QW-408)
 Composition du gaz de protection
 Shielding Gas Composition
 Débit du gaz
 Gas Flow Rate
 Composition du gaz de soutien
 Backing Gas Composition
 Débit du gaz
 Gas Flow Rate
 Composition du gaz de protection traînant
 Trailing Shielding Gas Composition

Caractéristiques électriques et techniques/Electrical Characteristics and Technical Data (QW-409) + (QW-410)								
Vitesse(s) de soudure Welding Speed(s)	Procédé Process	Métal d'apport Filler Metal		Courant Current				Gamme de vitesse Travel Speed Range
		Classification Classification	Diamètre Diameter	Type Type	Polarité Polarity	Gamme d'ampérage Amp Range	Gamme de voltage Volt Range	
à	SHAW	E6011	1/8" à 5/32"	DC	Inversé	75 - 85	26-30	--
à	SHAW	E7018	1/8" à 5/32"	DC	Inversé	105 -110	26-30	--

Taille et type d'électrode de tungstène Electrode Size and Type		--
Mode de transfert du métal pour GMAW Metal Transfer for GMAW		--
Braidement droit ou oscillant Weave Bead		Droit et oscillant
Méthode de gougeage arrière Back Gouging		Arc Air
Nettoyage initial et entre les passes (brossage, meulage, etc.) Initial and Interpass Cleaning (Brushing, Grinding, etc.)		Brossage ou meulage
Taille de la tuyère à gaz Gas Cup Size		--
Largeur Width	Fréquence Frequency	--
Distance entre tuyère & pièce Nozzle to Work Distance		--
Passes unique ou multiple (par côté) Single Pass (per Side)		--
Électrode unique ou multiple Single or Multiple Electrode		--
Gamme de vitesse d'alimentation de l'électrode Wire feed speed range		--
Pas de martelage		

Autres commentaires/Supplementary Comments	

Signature du représentant de l'entreprise Company Representative's Signature	Date Date
<i>Donald H. Lattil</i>	15 janv. 88

Réservé au ministère/Department use only	
Signature	Date: 1/20/88
N°	

(16)

QC MINISTÈRE DU TRAVAIL ET DE LA MAIN-D'ŒUVRE

APPROUVÉ

SELON LA LOI SUR LES TRAVAUX SOUS PRESS. J.U.I.T.

VÉRIFIÉ PAR: *[Signature]*

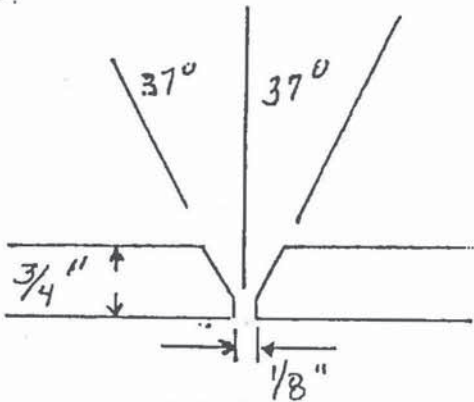
DATE: 08/01/88



Illes désignent également les hommes et les femmes.

(Référence: ASME Section IX)

1 Entreprise/Company			
Nom/Name Construction Promec			
Adresse/Address 369 rue Murdoch			
Rouyn-Noranda (Québec)			
819-797-3456		Code postal J 1 9 1 X 1 G 1 4	
4 Procédé(s) de soudage/Welding Process(es)			
SMAW		Type Manuel	
		Type	
		Type	
3 Métaux de base/Base Metals (QW-403)			
No. 1	Gr No.	à/to	P No. 1 Gr No.
Spécification/Specification		Tension/Tensile	
SA - 516 - 70		70 000	
épaisseur/Thickness 3/4"		Diamètre/Diameter	
5 Métaux d'apport/Filler Metals (QW-404)			
Classification (AWS)	SFA - No.	F - No.	A - No.
E-6011	5.1	3	1
E-7018	5.1	4	1
6 Positions/Positions (QW-405)			
Position(s) du joint/Position(s) of Groove 1 - G			
Progression du soudage/Welding Progression		Montant Up ☐	Descendant Down ☐
7 Préchauffage/Preheat (QW-406)			
Température de préchauffage/Preheat Temperature 60°F			
Température de l'interpassage/Interpass Temperature			
Autre/Other			

2 Enregistrement provincial/Provincial Registration		MS WP 8814.6
3 Désignation du résultat/Record Identification		
RMS N° PR-1		
DMS N° P -1		
5		
		
Croquis du joint utilisé/Groove Design used		
10 Traitement thermique postsoudage/Postweld Heat Treatment (QW-407)		
Température/Temperature aucun		
Durée/Time		
Autre/Other		
11 Gaz/Gas (QW-408)		
Composition du gaz de protection/Shielding Gas Composition --		
Débit du gaz/Gas Flow Rate		
Composition du gaz de soutien/Backing Gas Composition		
Débit du gaz/Gas Flow Rate		
Autre/Other		
12 Technique/Technique (QW-410)		
Cordon droit ou oscillant/Strig or Weave Bead droit		
Oscillation/Oscillation		
Passe unique ou multiple (par côté)/Multipass or Single Pass (Per Side) multiple		
Électrode unique ou multiple/Single or Multiple Electrode unique		
Autre/Other		

Caractéristiques électriques et techniques/Electrical Characteristics and Technique (QW-409) + (QW-410)								
Couche(s) de soudure/Number of Pass(es)	Procédé/Process	Métal d'apport/Filler Metal		Courant/Current			Voltage/Volt	Vitesse/Travel Speed
		Classification	Diamètre/Diameter	Type	Polarité/Polarity	Ampérage/Amp		
Préchauffage/Preheat	SMAW	E-6011	1/8	DC	Inversé	85	26-30	-
Autres/Other	SMAW	E-7018	1/8	DC	Inversé	105	26-30	-

OC MINISTÈRE DU TRAVAIL ET
 DE LA MAIN-D'ŒUVRE
APPROUVÉ
 SELON LA LOI SUR LES ALPHABÈTISÉS
 ÉCRITURE D'ILLET.

VÉRIFIÉ PAR: *[Signature]*
 DATE: *[Signature]*

Caractéristiques électriques et techniques/Electrical Characteristics and Technique (QW-409) + (QW-410)								
Technique(s) de soudure Welding Process(es)	Procédé Process	Métal d'apport Filler Metal		Courant Current				Gamme de vitesse Travel Speed Range
		Classification Classification	Diamètre Diameter	Type Type	Polarité Polarity	Gamme d'ampérage Amp Range	Gamme de voltage Volt Range	
SHAW	SHAW	E6011	1/8" à 5/32"	DC	Inversé	75 - 85	26-30	--
SHAW	SHAW	E7018	1/8" à 5/32"	DC	Inversé	105 -110	26-30	--

Taille et type d'électrode de tungstène
 Electrode Size and Type --

Méthode de transfert du métal pour GMAW
 Metal Transfer Method for GMAW --

Mouvement droit ou oscillant
 Straight or Weave Bead Droit et oscillant

Méthode de gougeage arrière
 Back Gouging Method Arc Air

Nettoyage initial et entre les passes (brossage, meulage, etc.)
 Initial and Interpass Cleaning (Brushing, Grinding, etc.) Brossage ou meulage

Taille de la tuyère à gaz
 Gas Cup Size --

Largeur
 Width --

Fréquence
 Frequency --

Distance entre tuyère & pièce
 Torch to Work Distance --

Nombre de passes multiples (par côté)
 Multiple Passes (per Side) --

Electrode unique ou multiple
 Single or Multiple Electrode --

Gamme de vitesse d'alimentation de l'électrode
 Electrode Wire Feed Speed Range --

Pas de martelage

Autres commentaires/Supplementary Comments

Reviewed and Accepted by Construction Promex Inc. QC Manager
 Date: MARCH 29, 2007 Signed: Jean-Guy Bisson, eng

Signature du représentant de l'entreprise
 Company Representative's Signature

Date
 Date 15 janv. 88

Réservé au ministère/Department use only

Vérifié par
 Date: 2007-01-25

(16) MINISTÈRE DU TRAVAIL ET DE LA MAIN-D'OEUVRE
 APPROUVÉ
 SELON LA LOI SUR LES TRAVAUX SOUS PRESSION J.L.L.

Vérifié par
 Date: 2007-01-25



**Agnico-Eagle Mines Ltd.
Welding Control Procedure**

**PRO Number : AEM-WE-PRO-001
Contract no. : C22466T**



Appendix A

ALL APPLICABLE ITRs & LOGs

Date de qualification	Qualification
2017-05-06	Soudage sur appareils sous pression Classe A Tuyaux 50 mm, catégorie 160-P1-6G, F3-F4

Emploi

Québec

Certificat de qualification

Nom de famille

MASSICOTTE-ROY

Prenom

ALEXANDRE

Numéro de dossier

0000000176159

Délivré en vertu de la Loi sur la formation et la qualification professionnelles de la main-d'oeuvre (L.R.Q., chapitre F-5).

Délivré le

2017-05-06

Expire le

2019-05-06

X

Signature

Ministère du Travail, de l'Emploi et de la Solidarité sociale

001386104

Date de qualification	Qualification
2015-11-18	Soudage sur appareils sous pression Classe A Tuyaux 50 mm, catégorie 160-P1-6G, F3-F4

334 (07-2009)

Plier

Détacher sur le pointillé

Plier

Emploi

Québec

Certificat de qualification

Nom de famille

FAUBERT

Prénom

STEVEN

Numéro de dossier

0000000125746

Délivré en vertu de la Loi sur la formation et la
qualification professionnelles de la main-d'oeuvre
(L.R.Q., chapitre F-5).

Délivré le

2015-11-18

Expire le

2017-11-18

x



Signature

Ministère du Travail, de l'Emploi et de la Solidarité sociale

001139657

Objet : Délivrance de votre certificat de qualification

Date de qualification	Qualification
2015-05-28	Soudage sur appareils sous pression Classe A Tuyaux 50 mm, catégorie 160-P1-6G, F3-F4

Emploi

Québec

Certificat de qualification

Nom de famille

MARTEL

Prénom

SYLVAIN

Numéro de dossier

0000000046942

Délivré en vertu de la Loi sur la formation et la qualification professionnelles de la main-d'oeuvre (L.R.Q., chapitre F-5).

Délivré le

2015-05-28

Expire le

2017-05-28

X

Sylvain Martel
Signature

Ministère de l'Emploi et de la Solidarité sociale

001055843

Date de qualification

2017-05-06

Qualification

Soudage sur appareils sous pression Classe A

Tuyaux 50 mm, catégorie 160-P1-BG, F3-F4

Emploi

Québec



Certificat de qualification

Nom de famille

LEROUX

Prénom

STEPHANE

Numéro de dossier

0000000102229

Délivré en vertu de la Loi sur la formation et la qualification professionnelles de la main-d'œuvre (L.R.Q., chapitre F-5).

Délivré le

2017-05-06

Expire le

2019-05-06

X

Stephane Leroux
Signature

Ministère du Travail, de l'Emploi et de la Solidarité sociale

001386103

Date de qualification	Qualification
2017-10-21	Soudage sur appareils sous pression Classe A Tuyaux 50 mm, catégorie 160-P1-6G, F3-F4

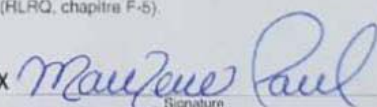
Emploi Québec  **Certificat de qualification**

Nom de famille
PAUL

Prénom
MARYLENE

Numéro de dossier
0000000018964

Délivré en vertu de la Loi sur la formation et la qualification professionnelles de la main-d'œuvre (RLRQ, chapitre F-5).

x 
Signature

Délivré le
2017-10-21
Expire le
2019-10-21

Ministère du Travail, de l'Emploi et de la Solidarité sociale 001457589

Entreprise / Organisation				Désignation de la méthode / Using WPS NO	
Nom / Name: Groupe Promec inc.				DMS / WPS P1 Révision 0	
Adresse / Adresse: 1300 rue Saguenay				Enregistrement provincial / Provincial registration	
Rouyn-Noranda, Québec			Code postal / Postal code: J9X 7C3	MS / WP 8814.6	
Nom du soudeur ou opérateur / Welder or welding operator's name: Marc Caron				Symbole / Stamp No: 2C	
Variables / Variables			Inscrire valeurs / Record actual values		
Gamme qualifiée / Qualification range					
Soudeur / Welder ☒ ou / or Opérateur / Operator ☐			SOUDEUR		
Procédé / Process: SMAW Type: MANUEL			SMAW-MANUEL		
QW-403 Métaux de base Base Metals	Mat'l (P.-No): P1À P1		P1ÀP15F, P34 À P49 ET TOUS		
	Diamètre / Diameter: 2" SCH 160		MÉTAUX DE COMPOSITION CHIMIQUE		
			1" DIA.EXT. MINIMUM ET PLUS		
	Chanfrein / Groove: 0,344 Épaisseur / Thickness: 0,344		AUCUNE LIMITE		
	Angle / Fillet: Épaisseur / Thickness: -----		AUCUNE LIMITE		
QW-408	Gaz de soutien / Backing gas: N/A Type / Type: N/A		N/A		
QW-409 C. Élect. Elec. C.	Courant / Current: D.C. Polarité / Polarity: INVERSÉE		TOUT COURANT, TOUTE POLARITÉ		
	Mode transfert / Transfer mode: N/A		N/A		
QW-404 Métaux d'apport	Classe / Class (AWS): E-6011, E-7018 Fno: F3, F4		F4, F3, F2, F1		
	Dépôt soudure / Weld deposit: F3=0.125" F4=0.219"		F3=0.250" F4=0.438"		
Filler métaux	Nb. de couche / Nb layer: N/A		N/A		
	Pièce insérée / Insert: N/A		N/A		
QW-402 Joint	Soutien / Backing: F3 =NON F4=OUI		F3 SANS SOUTIEN, F4, F3, F2, F1=AVEC SOUTIEN		
QW-405	Position: 6 G Progression: MONTANTE		TOUTES POSITIONS MONTANTE		
QW-360	Contrôle visuel direct ou à distance / Direct or remote visual control: N/A		N/A		
	Contrôle de voltage automatique / Automatic voltage control: N/A		N/A		
	Suiveur de joint automatique / Automatic joint tracking: N/A		N/A		
	Passe unique ou multiple / Single pass or multiple: N/A		N/A		
Résultats de pliage ou radiographie / Guided bend or radiographic result					
Éprouvette / Specimen	Pliage de côté / Side bend	Pliage transversal / Transverse bend	Pliage longitudinal / Longitudinal bend	Radiographie / Radiographic	Résultats / Results
2C				X	Accepté
Résultats examen visuel / Visual examination results (QW-302.4): CT					
Résultats de soudage d'angle: (voir verso) / For fillet weld test result: (see over)					
Essais effectués par / Test conducted by: M. Caron		Date / Date: 20 OCT. 2017		Laboratoire-Essai / Laboratory-Test No: 817-22434-046	
Nous certifions que les renseignements ci-dessus sont exacts et que les essais de soudage ont été préparés et exécutés conformément aux exigences de la section IX du Code ASME We certify that the statements in this record are correct and the test weld were prepared, welded and tested in accordance with the requirements of Section IX of the ASME Code					
Entreprise / Organisation: Promec inc.		Signature: [Signature]		Date / Date: 17 OCT. 2017	
Réservé à la Régie / Board use only					
Pièces soudées le: 17 OCT. 2017		Inspecteur: [Signature]		N°: 660	
Essais vérifiés le: 06 NOV. 2017		Inspecteur: [Signature]		Refusé: N° dossier:	



Vendor Document Status

AGNICO EAGLE

- 1 ☐ Proceed to next submission and status.
- 2 ☐ Proceed with exceptions as noted to next submission and status.
- 3 ☐ Do not proceed.
Revise as noted and resubmit next submission and status.
- 4 ☒ Complete, no further submission required.

By:

Jean-Francois Tremblay

Date: 2017-05-02

Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures.

Agnico Eagle
No.

6515-C-270-007-141-TES-0017 R: Sub001

DOCUMENT FOR INFORMATION



Agnico-Eagle Mines Ltd.
Inspection Deficiency Report

ITR Number : AEM-GE-ITR-005
Contract no. : C22466T / C22498E



AGNICO EAGLE

Area:	CWP No:
Equipment Tag No:	Inspection Deficiency Report No:
Date:	Page _____ of _____
Reference Drawings:	
Reference Photos:	
Description of Deficiency:	
Suggested Solution:	
Engineering Contact Made: Yes ☐ No ☐ Name:	
Course of Action:	
Engineering Follow-up Required: Yes ☐ No ☐ Date Required:	

Promec's Representative
Print Name

Client's Representative
Print Name

Promec's Representative
Signature

Date

Client's Representative
Signature

Date



6515-C-270-007

Fuel Tanks Piping Supply and Installation

Inspection Deficiency Log

Document Number : AEM-GE-LOG-004
Contract Number : C22466T / C22984E



AGNICO EAGLE

Number	Description	Initiator	Dept.	Date	Contract No.	Progress Status
Deficiency-001	AGNICO EAGLE Vendor Document Status 1 ☐ Proceed to next submission and status. 2 ☐ Proceed with exceptions as noted to next submission and status. 3 ☐ Do not proceed. Revise as noted and resubmit next submission and status. 4 ☒ Complete, no further submission required. By: JEAN-FRANCOIS TREMBLAY Date: 2017-05-16 Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures. Agnico Eagle No. 6515-C-270-007-141-TES-0020 R: Sub001 DOCUMENT FOR INFORMATION					N/A
Deficiency-002		N/A				
Deficiency-003		N/A				
Deficiency-004		N/A				
Deficiency-005		N/A				
Deficiency-006		N/A				
Deficiency-007		N/A				
Deficiency-008		N/A				
Deficiency-009		N/A				
Deficiency-010		N/A				
Deficiency-011		N/A				
Deficiency-012		N/A				
Deficiency-013		N/A				
Deficiency-014		N/A				
Deficiency-015		N/A				
Deficiency-016		N/A				
Deficiency-017		N/A				
Deficiency-018		N/A				
Deficiency-019		N/A				
Deficiency-020		N/A				
Deficiency-021		N/A				
Deficiency-022		N/A				
Deficiency-023		N/A				
Deficiency-024		N/A				
Deficiency-025		N/A				
Deficiency-026		N/A				
Deficiency-027		N/A				
Deficiency-028		N/A				
Deficiency-029		N/A				
Deficiency-030		N/A				
Deficiency-031		N/A				
Deficiency-032		N/A				
Deficiency-033		N/A				
Deficiency-034		N/A				
Deficiency-035		N/A				
Deficiency-036		N/A				
Deficiency-037		N/A				
Deficiency-038		N/A				
Deficiency-039		N/A				
Deficiency-040		N/A				



Custom HVAC manufactured products

Inspection report – As built unit dimensions

Contract number : Amp 17-17 (PS2-403)

Client : Groupe promec inc.

CLIENT IDENTIFICATION:				
Monitored points	C	NC	NN	Comments
Validation of dimensions according to plans	☒	☐	☐	
C : complying NC : non-complying NN : not-needed				

Verified by : Karen Gendreau-Lacoste

Signature : Karen G. lacoste

Date : 8 juin 2017

Reviewed by : Richard Piquette, Operations director

Signature : _____

Date : _____



Custom HVAC manufactured products

Inspection report - General

Contract number : Amp17-17 (P52-403) 1/2
Client : Groupe promec inc...

CLIENT IDENTIFICATION:

1. General look of the container					
Points subject to monitoring		C	NC	NN	Comments
1,1	State of the doores (joints, windows, etc.)	☒	☐	☐	Reference dosumentation
1,2	General structure state	☒	☐	☐	
1,3	Inside finish	☒	☐	☐	
1,4	Sticker installation (Coils, units, etc.)	☐	☐	☒	
1,5	Cleanliness	☒	☐	☐	
1,6	Sealant joints	☒	☐	☐	
C : complying NC : non-complying NN : not-needed					

2. OTHER INTEGRATED EQUIPMENTS & TESTS					
Points subject to monitoring		Comments		Reference documentation	
2,1	Insulation (Installation as per specification)	☒	☐	☐	
2,2	Vents and piping	☐	☐	☒	
2,3	Watertight containment and drains	☒	☐	☐	
2,4	Filters and framing (state, type, number, arrangements, etc.)	☐	☐	☒	
2,5	Lights, sockets, switches (type, number, etc.)	☐	☐	☒	
2,6	Instrumentation (pressure, flow, temperature, etc.)	☐	☐	☒	
2,7	The state and disposition of other components (burner, water separator, special filters, humidifier, electrical coils, etc.)	☐	☐	☒	
2,8	Silencers, valves, air scrubbers, etc.	☐	☐	☒	
2,9	Detailed pictures	☒	☐	☐	
2,10	Nameplates	☒	☐	☐	
C : complying NC : non-complying NN : not-needed					

Verified by : Karen Gendreau-Lacoste Signature : Karen G. Lacoste Date : 8 July 2017
 Reviewed by : Richard Piquette, Operations director Signature : _____ Date : _____

 AGNICO EAGLE	Vendor Document Status
1 ☐ Proceed to next submission and status.	
2 ☐ Proceed with exceptions as noted to next submission and status.	
3 ☐ Do not proceed. Revise as noted and resubmit next submission and status.	
4 ☒ Complete, no further submission required.	
By: Joël Morliere - WSP Date: 2017-06-28	
Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures.	
Agnico Eagle No. 6515-C-270-007-265-EDS-0035 R: Sub003	
DOCUMENT FOR INFORMATION	

	DESSIN D'ATELIER FICHE TECHNIQUE
<i>L'apposition du présent visa ne constitue qu'une approbation administrative et une vérification de concordance avec les dessins d'ingénierie ou les devis et n'engage en aucune manière la responsabilité du signataire et du propriétaire de l'ouvrage quant à ce dessin d'atelier ou cette fiche technique dont l'entrepreneur est seul responsable.</i>	
☒ Vu ☐ Corriger et resoumettre ☐ Refusé ☐ Faire corrections indiquées	
<i>Il incombe à l'entrepreneur, au fournisseur et/ou au sous-traitant de confirmer et coordonner toutes quantités et dimensions, de choisir les procédés de fabrication et les techniques de construction, de coordonner son travail avec celui des autres corps de métier et d'exécuter tout travail de manière satisfaisante et sécuritaire.</i>	
Par: J. Morliere Date: 2017/06/28	
# Projet : 151-06440-40	

PRE FABRICATED BUILDING

TECHNICAL SPECIFICATION



Equipment: 6515-403, Pumping station

Date: June 13 2017

Client : PROMEC

Responsable: Eric Poulin, piping Director

Contract: AMP17-17

Revision : For fabrication

Submitted by : Francis St-Pierre, Ing.

Serial number : AMP00380

Table of Contents

1. General characteristics
2. Fabrication characteristics
3. Fabrication characteristics (continued)
4. General arrangement drawings



Manufacturier de produits CVAC sur mesure

Project : 6515-403, Pumping station
Client : Promec

Nomenclature

	AMP -	PFB	2	320	E
BRAND					
AMP- AIR MP					
MODEL					
PFB-	PRE FABRICATED BUILDING				
AHU-	AIR HANDLING UNIT				
INSTALLATION					
1- INTERIOR					
2- EXTERIOR					
FT²					
TYPE OF BUILDING					
E- E-HOUSE					
M- MECHANICAL ROOM					



Manufacturier de produits CVAC sur mesure

Project : 6515-403, Pumping station
Client : Promec

1. General characteristics



Manufacturier de produits CVAC sur mesure

Project : 6515-403, Pumping station

Client : Promec

General characteristics

Type of unit

- ☐ Recirculation
- ☐ Cooling
- ☐ Filtration
- ☐ Heating
- ☒ Shelter
- ☐ Evacuation
- ☐ Air compensation

Emplacement

- ☐ Interior
- ☒ Exterior

Dimensions

	Length	Width	Height
Building (mm)	12154	2438	2591
Estimated weight	11 000 kg		

By others

- ☒ Support pillars
- ☒ On site assembly
- ☒ Electrical integration
- ☒ HVAC
- ☒ Lighting services

Notes :

Standard 40' container



Manufacturier de produits CVAC sur mesure

Project : 6515-403, Pumping station
Client : Promec

2. Fabrication characteristics



Manufacturier de produits CVAC sur mesure

Project : 6515-403, Pumping station
Client : Promec

Fabrication characteristics

Structure : 40 foot standard container

	Tôle				Gauge				Insulation		Thickness			R value
	AL	CP	GA	P	1/8	1	20	26	AI	TI	2"	4"	10"	
Interior finish	☐	☒	☐	☒	☐	☐	☐	☐	☐	☒	☐	☒	☐	26
Exterior finish	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	--
Ceiling	☐	☒	☐	☒	☐	☐	☐	☐	☐	☒	☐	☒	☐	26
Roof	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	--
Floor	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☒	☐	26

Finish

Structural steel

Exterior finish

Inside finish

Specification

Prep: Sandblast SSPC6 / Paint: Epoxy Barust 235, 8 to 12 mils dry

Paint: Solvent clean SSPC1 / Polyurethane "Decthane 359" 2 to 3mils dry,
Color: Slate Blue (QC 8260)

Galvanized grating on floor. Cement panels on walls.

AL: ALuminum checker plate
AI: Acoustic insulation

CP: Cement panel ½"
TI: Thermal insulation

GA: Galv. sheet metal

P: Plywood ¾"

5/10/17 16:31:26

EMAIL PAGE COUVERTURE

=====

Société: Acier Leroux - Amos

5/10/17 16:31:26

Document Sommaire

Page couverture 1

Objet: MILL TEST CERTIFICATE

NO.COMMANDE :89337400

No.Bc Du Client :AIR-1822

City : ROUYN-NORANDA State/Province . QC

Séquence correspondant au(x) MTR imprimé(s):

. Description item: Coulée MTR

1/8 X 1 19-4 CAILLEBOTIS GALV LETTRE CONFORME 089026959



FISHER & LUDLOW
A NUCOR Company

CERTIFICAT DE CONFORMITÉ 2017

ACIER LEROUX
1331 Graham Bell
Boucherville, Qc
J4B 6A1

ATTN: Chantal Boisvert

A qui de droit,

Fisher & Ludlow certifie que le matériel utilisé pour la fourniture et/ou la fabrication du caillebotis soudé en acier, décrit ci-dessous, selon votre commande, est conforme à la norme de NAAMM MBG 531-00, NAAMM MBG 532-00.

DESCRIPTION

SPECIFICATION

Caillebotis et attaches

Non peint, peint noir et galvanisé
Aluminium
Acier inoxydable

ASTM - A1011/A1011M
ASTM - B221/B221M
ASTM - A666

Planches de sécurité Grip Span & Shur Grip

Pre-galvanisé
Aluminium
Acier inoxydable

(G90) - (ASTM - A653)
5052-H32 (ASTM-B209)
(ASTM - A666)

Barreaux d'échelles et feuilles "Shur Step"

H.R.P.O.
Aluminium
Acier inoxydable

(ASTM - A569/A569M)
5052-H32 (ASTM-B209)
(ASTM - A666)

Fisher & Ludlow Division Nucor

12450, Boul. Industriel Montreal, Pointe-aux-Trembles, Qc H1B 5M5
Tel: 514.640.5085 1.800.268.6277 Télécopieur/Fax: 514.640 1115



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