

Construction Summary (As-Built) Report Saline Pond No. 3 (SP-3)

6528-695-132-REP-001

Prepared by:
WSP Canada inc.

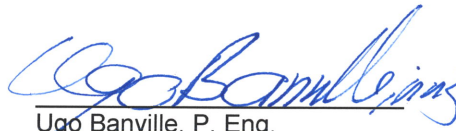
DOCUMENT CONTROL

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1 INTRODUCTION

WSP Canada inc. (WSP) was retained by Agnico Eagle Mines Limited (Agnico Eagle) to prepare the As-Built Report of the proposed Saline Pond No. 3 (SP-3) at the Meliadine Mine Site near Rankin Inlet, Nunavut.

This report summarizes the construction and commissioning work associated with the SP-3. Included in this report are:

- Site location plan;
- Underground water management strategy;
- Construction schedule;
- Documentation on field decisions that deviate from the original plans;
- As-built drawings;
- Quality control report; and
- Photographs.

1.1 SITE LOCATION PLAN

The SP-3 is located next to the Saline Water Treatment Plant (SWTP), which is beside the portal No. 1 and the ventilation and emergency egress.

The figure below presents a site location for the SP-3.

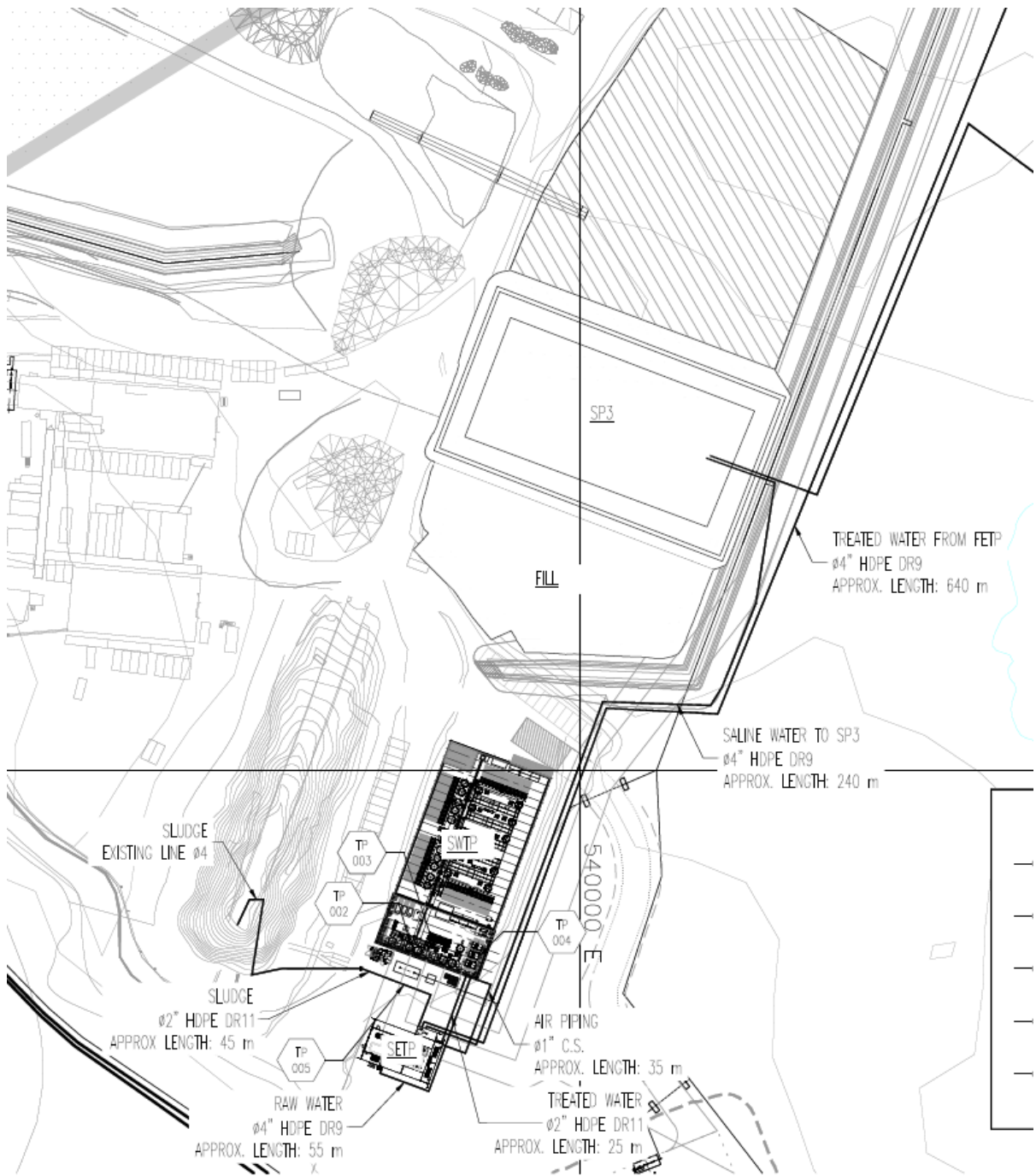


Figure 1.1 : Saline Pond No. 3 location

1.2 UNDERGROUND WATER MANAGEMENT STRATEGY

As part of their long-term groundwater management strategy, Agnico Eagle is planning to collect groundwater from the Meliadine Underground Mine, treat the influent with respect to quality standards and discharge the treated groundwater effluent into Melvin Bay.

The SP-3 is used to store the treated water exiting the Saline Effluent Treatment Plant (SETP) before it is transported by tanker trucks to the Itivia area for discharge into the marine environment.

2 CONSTRUCTION SUMMARY

2.1 CONSTRUCTION SCHEDULE

The construction of the SP-3 was carried out between April and May 2019. The SP-3 was commissioned at the end of July 2019 by storing saline water from the Saline Effluent Treatment Plant. Construction was completed according to the milestone dates shown in Table 2.1 below.

Table 2.1 : Construction timeline

Item	Starting date	Date of completion
Mobilization, ice & snow removal at SP-3	April 6, 2019	April 8, 2019
Foundation backfill	April 9, 2019	May 1, 2019
Liner system installation	April 29, 2019	May 5, 2019
Final backfill to secure the liner system on top of the berms	May 4, 2019	May 6, 2019

2.2 FIELD DECISIONS THAT DEVIATE FROM ORIGINAL PLAN

This section documents variations from original design which were approved by the designer and/or the field engineer on site for the SP-3 works.

2.2.1 SALINE POND No. 3

A deviation from the design was surveyed during the construction of the Saline Pond No. 3, as summarized in Table 2.2 below.

Table 2.2 : List of design changes

Item	Original design	Final installation
Water storage capacity at elevation 69.5 m	7,867 m ³	7,985 m ³

- At the design stage, there was not much elevation data of the bottom of the SP-3 area available to establish perfectly the final bottom elevation. After the ice and the snow removal, the floor

survey gave the opportunity to increase the water storage capacity without impacting the integrity of the design.

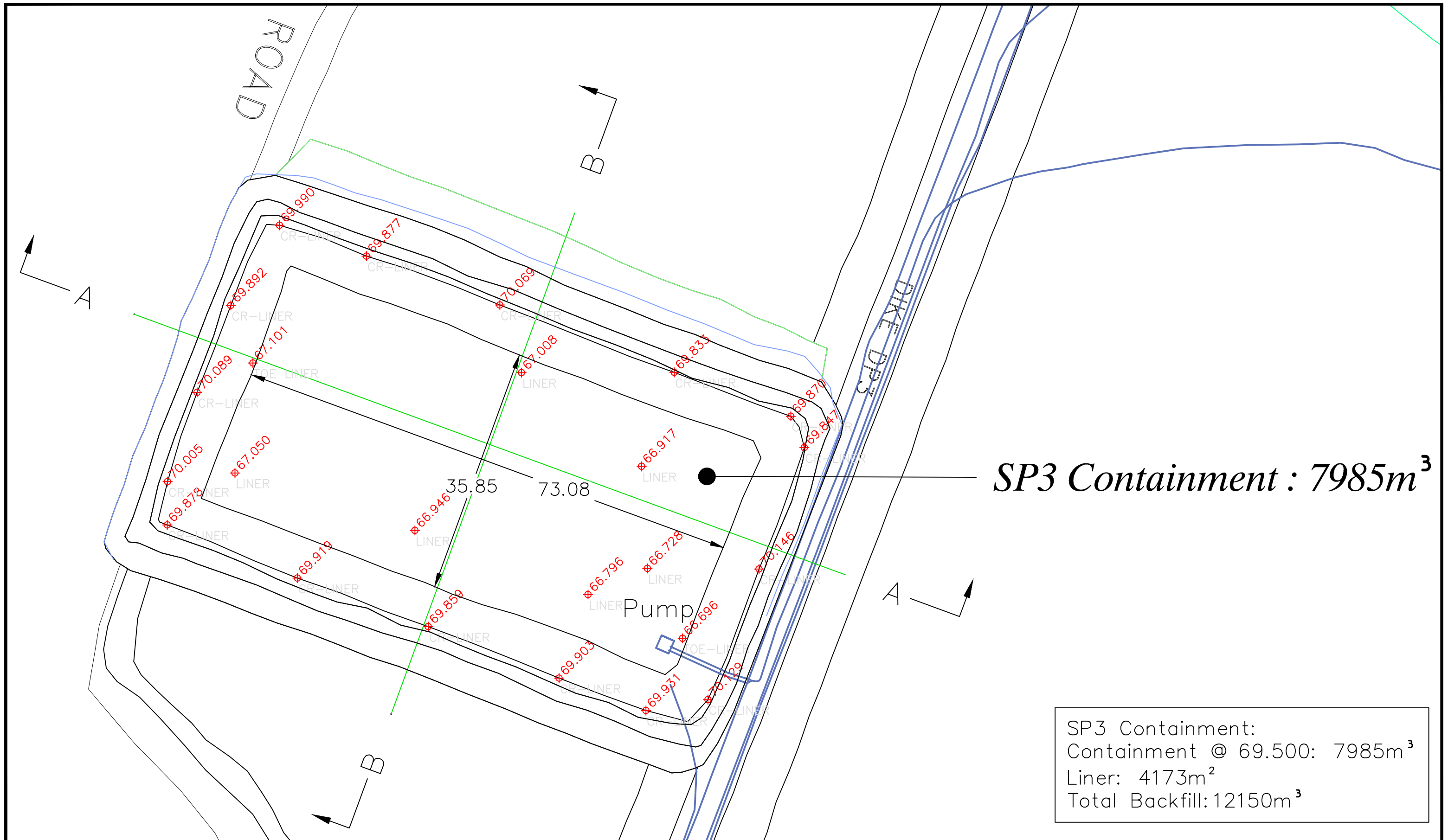
2.2.2 AS-BUILT DRAWINGS AND PHOTOGRAPHS

As-built drawings are presented in Appendix 1.

Survey drawings conducted after the construction of the SP-3 can be found in Appendix 2.

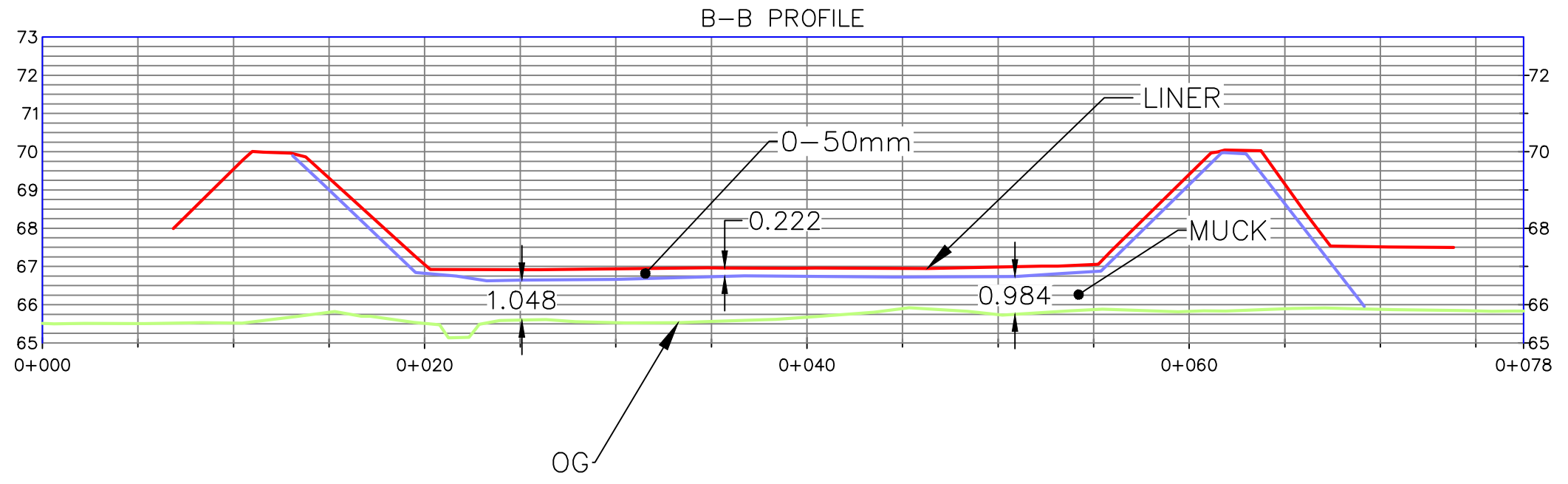
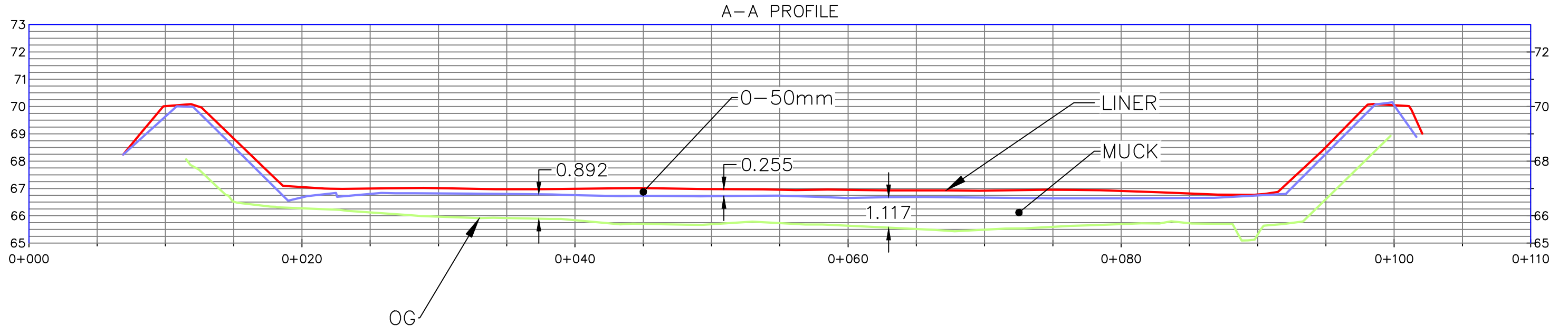
Photographs of the SP-3 works during and after construction are shown in Appendix 3.

Appendix 1: As-built drawings



SP3 Containment:
Containment @ 69.500: 7985m³
Liner: 4173m²
Total Backfill: 12150m³

	Système de Coord.: NAD83 UTM15	No plan: 6528-180-142-200-R2_ABD_SP3	GENERAL VIEW SP3 CONTAINMENT: 7985 m ³	AGNICO EAGLE	Date des travaux : 2019-05	Dessine par: JF Landreville
	Echelle: NA				Date d'envoi : 2019-09-21	Approuve par: Hamel Arp.



Système de Coord.:
NAD83 UTM15

Echelle:
NA

No plan:
6528-180-142-200-R2_ABD_SP3

SECTION VIEW
SP3 CONTAINMENT: 7985 m³

AGNICO EAGLE

Date des travaux :
2019-05

Date d'envoi :
2019-09-21

Dessine par:
JF Landreville

Approuve par:
Hamel Arp.

Appendix 2: Quality control report

**AGNICO-EAGLE, MELIADINE 2019, Project #6528, Construction of Saline Pond No.3 (SP-3)
AGNICO-EAGLE MINES LIMITED
Rankin Inlet - Meliadine Mine, Nunavut
FC Géosynthétiques Project No. C-19049 / #6528**

**QUALITY CONTROL FINAL REPORT
BY FC GÉOSYNTHÉTIQUES INC.**

Prepared for:

KIVALLIQ CONTRACTORS GROUP LTD

By:



GÉOSYNTHÉTIQUES

October, 2019

AGNICO-EAGLE, MELIADINE 2019, Project #6528, Construction of Saline Pond No.3 (SP-3)
AGNICO-EAGLE MINES LIMITED
Rankin Inlet – Meliadine Mine, Nunavut
FC Géosynthétiques Project No. C-19049 / #6528

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BY FC GÉOSYNTHÉTIQUES INC.

Prepared for:

KIVALLIQ CONTRACTORS GROUP LTD
32 Sivulliq Ave, PO Box 188
Rankin Inlet, Nunavut

By :

FC GÉOSYNTHÉTIQUES INC.
1300, 2^e Rue, Parc industriel
Sainte-Marie, Québec, Canada
G6E 1G8

October, 2019

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1. INTRODUCTION

The following report was prepared by FC Géosynthétiques Inc, for Kivalliq Contractors Group LTD.

This report contains a description as well as a certification of all work conducted by FC Géosynthétiques Inc, installer of geosynthetics. It also contains the record drawing of the geomembrane installation for the Saline Pond No.3 (SP-3). All installation work conducted on the geosynthetics took place between April 29th and May 03rd, 2019.

2. HUMAN RESOURCES

The following list identifies the key personnel involved with the physical realization of this project

FC GÉOSYNTHÉTIQUES INC. (Geosynthetic Installer)

- Mr. François Thivierge, Construction Manager
- Mr. Jacques St-Gelais, Operation Manager
- Mr. Eric Black, Site Foreman
- Mr. Nathaniel Lepage, Field QC Inspector
- Mr. Olivier Belval, Technicians

KIVALLIQ CONTRACTORS GROUP LTD (General Contractor - Client)

AGNICO-EAGLE MINES LIMITED. (Quality Assurance)

3. GEOMEMBRANE INSTALLATION

This section includes a description of the work and the installation procedures used during the deployment of the geomembrane. Also, the manufacturing quality control and construction quality control procedures are detailed in this section

3.1. Description of the work

The scope of the installation was to completely cover the Saline Pond No.3 (SP-3) with a geosynthetic lining system. FC Géosynthétiques installed approximately 4738 sm of 1.5 mm (60MIL) TEXTURED Micro spike HDPE geomembrane. All the installation, seaming and repair procedures were conducted according to the project plans and specifications, and manufacturer's recommendations.

3.2. Installation Procedures

The geomembrane rolls were later deployed and installed by Texel Geosol as prescribed in the specifications. Panels were placed to minimize seams across the side slope and the tie-in seams. The panels were overlapped about 125 to 150 mm, allowing adequate double fusion welding and leaving enough material to perform peel and shear tests on seam samples (see section 3.3.2.1 for a description of these tests).

All seams between panels were made using an automated polymer fusion process, the fusion being obtained through a double hot wedge. These parallel welds create an air channel which allow air-pressure testing of the continuity of the seam (see Fig. 1).

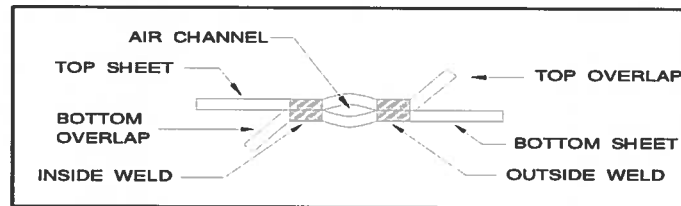


Figure 1 - Double -Track Geomembrane Weld

In restrictive areas where this process could not be adequately applied, such as corners, repair work and pipe penetrations, a manual extrusion fillet welding was employed (see Fig. 2).

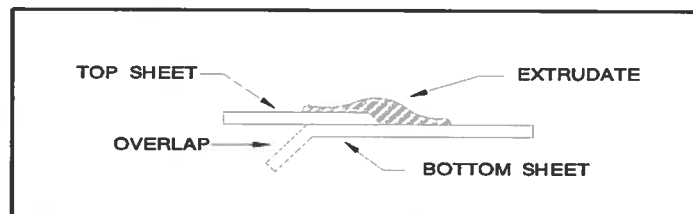


Figure 2 - Fillet-Extruded Geomembrane Weld

3.3. Geomembrane quality controls

3.3.1. On-site geomembrane installation

3.3.1.1 Welding trial tests

Trial tests were performed prior to any on-site seaming in order to quantify the calibration of the welding equipment. On each sample, three peel tests and two shear tests were performed. A peel adhesion test is conducted by submitting a one inch-wide seam specimen to a tensile effort on a calibrated, portable tensiometer and trying to “peel”, or open the seam (see Fig. 3). A shear strength test is similar, but the tension is applied in the plane of the seam (see Fig. 4). The peel test gives an indication of the quality of the seam while the shear test demonstrates the actual behavior of the seam in service.

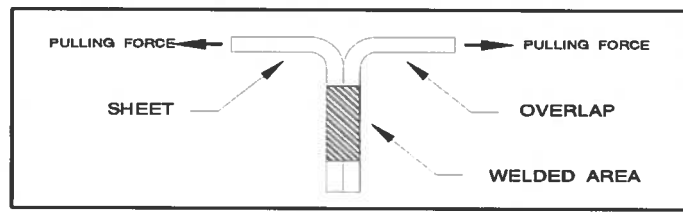


Figure 3 - Peel Adhesion Test

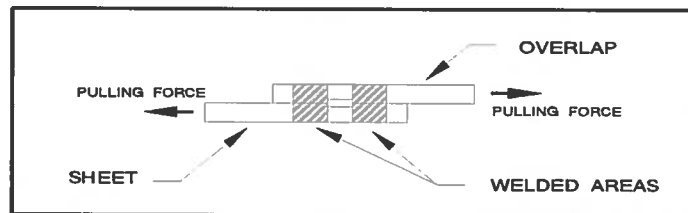


Figure 4 - Shear Strength Test

For each trial test, the QC Inspector recorded the date, time, ambient and operating temperatures, equipment number, speed setting, operator's initials, peel and shear values and corresponding type of break. The only type of break acceptable is designated as “FTB”, as per the US-EPA classification for types of breaks, available in appendix III. The seams were made only after a satisfactory trial test had been obtained. All the results of these tests are also included in appendix I.

3.3.1.2 On-site non-destructive testing

The continuity of all seams (100%) was verified by non-destructive methods. These methods include the air-pressure test and the vacuum-box test. Any seam that failed one of these tests was rebuilt or repaired until a satisfactory result was obtained. All the results of these tests are included in Appendix I of this report.

a) Air-Pressure Testing

Air-pressure testing was employed as the primary test method. This non-destructive test method consists of injecting air at a predetermined pressure in the center air channel of fusion-welded seams (see Fig. 5). If the seam is continuous there will be very little or no drop of pressure. If a leak is present within the area under pressure, it is located and repaired. This type of non-destructive test is faster than the vacuum-box test, less observer-dependent and represents a supplementary mechanical resistance test since the geomembrane sheets are pulled away from each other by the air pressure in the channel.

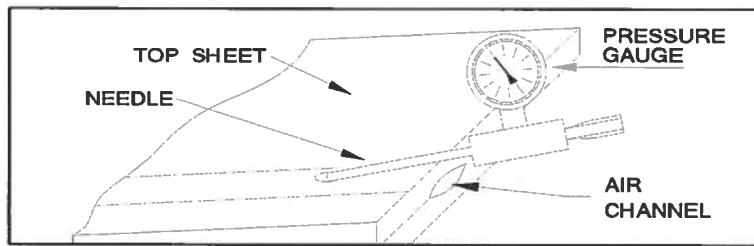
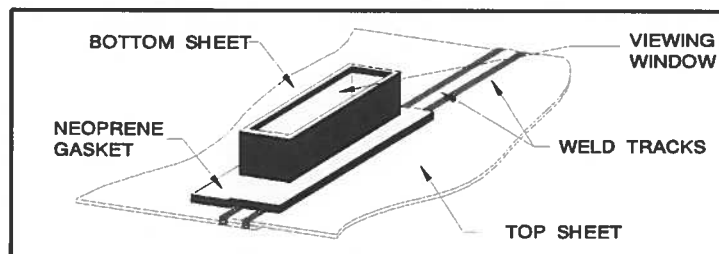


Figure 5 - Air-Pressure Test

b) Vacuum-box test

Wherever the air-pressure test could not be used, the vacuum-box test was employed. In this test, a film of soapy water is sprinkled over the area to be tested. A box fitted with a transparent upper cover and a neoprene lower rim is placed over that same area and connected to a vacuum pump; a negative pressure of 5 psi is then applied (see Fig. 6). If there is a puncture or discontinuous seam within this area, bubbles will appear and be detected by the observer.



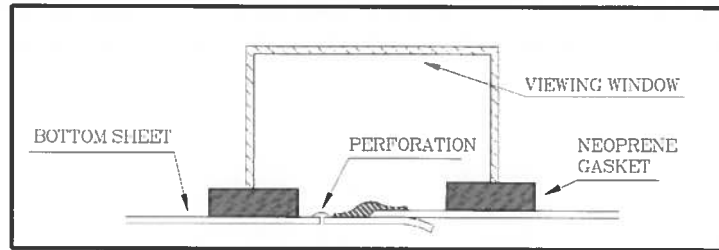


Figure 6 - Vacuum-Box Test

3.4. Repair Procedures

All materials were visually inspected for blemishes, punctures and other defects or damages that may have occurred during transport or panel placement. Any defect or damage was repaired as per the procedures described in this section.

Demobilization was not authorized until FC Géosynthétiques Inc, Kivalliq Contractors Group LTD and Agnico-Eagle Mines Limited completed a last visual inspection of the installation work. Any defect revealed by any step of the Quality Control Program was repaired and verified according to the prescribed procedures:

- All pockmarks, pinholes, T-seams, etc., smaller than the tip of the extruder were covered with an extrusion bead;
- All punctures, holes, tears, etc., wider than the tip of the extruder were repaired with extrusion-welded patches;
- Any seam revealed as defective by the CQC or CQA Programs was entirely rebuilt through a fusion and/or extrusion seaming process.

Prior to any fillet extrusion welding, the geomembrane was buffed to insure better adhesion of the extruded material. All repairs were visually inspected and verified by a non-destructive testing method, as described in section 3.3.2.2.

3.5. Record Drawing

The record drawing of the geomembrane installation, showing all panels, panel identification, pipe penetrations, repairs and destructive test locations, is included in Appendix IV of this report.

4. GEOTEXTILE QUALITY CONTROL

Approximately 4738 sm of non-woven geotextile (Texel 060E) was installed by FC Géosynthétiques Inc according to the project plans and specifications. The geotextile panels were overlapped approximately 100 to 150 mm and thermally bonding (hot air or wedge) in order to ensure the continuity of the cushion layer.

Any holes or tears in the geotextile were repaired according to the project specifications. All geotextile materials were installed by FC Géosynthétiques.

5. CERTIFICATION

FC Géosynthétiques Inc certifies having installed all geosynthetic materials according to the project plans and specifications provided by the consultant Agnico-Eale Mines Limited, for Kivalliq Contractors Group LTD. All installation work conducted by FC Géosynthétiques Inc meets or exceeds the standards of the geosynthetic industry.



François Thivierge, Construction Manager
FC GÉOSYNTHÉTIQUES INC.

10-21-2019

Date
(mm-dd-yy)

APPENDIX I

**QUALITY CONTROL PROCEDURES CONDUCTED ON SITE BY
FC GÉOSYNTHÉTIQUES INC.**



GÉOSYNTHÉTIQUES

Fusion Trial Tests Calibration par Fusion

Project Name / Nom de Projet: Saline Pond No.3 (SP-3)

Project No. / No. de Projet: Phase #1 , Project #6528 / C-19049

QC Inspector / Inspecteur CQ: Michael Gilbert

Trial Test No. No. de Calibration	Date (mm/dd/yy)	Time Heure	Ambient Temp. Temp. Ambiante	Equipment No. No. Équipement	Equipment Temp. Temp. Équipement	Equipment Speed Vitesse Équipement	Peel Resistance Résistance Pelage "A" (ppi)	Peel Type of Break Type de Brisure	Peel Resistance Résistance Pelage "B" (ppi)	Peel Type of Break Type de Brisure	Shear Resistance Résist. Cisaillement (ppi)	Shear Type of Break Type de Brisure	Tech.-Welder Soudeur	Tensiometer No. No. Tensiomètre
F-1 T/T	04-30-19	14:45	-10 °C	M-9842	750 °F	275 °F	153	SE1	144	SE1	182	BRK	O.B	T-9601
Tested Inside			"	"	"	"	162	SE1	144	SE1	183	BRK	"	"
"	"	"	"	"	"	"	158	SE1	153	SE1	N/A	N/A	"	"
F-2 S/S	04-30-19	15:05	-10 °C	M-9842	750 °F	400 °F	32	AD	N/A	N/A	N/A	N/A	O.B	T-9601
F-3 S/S	04-30-19	15:20	-10 °C	M-9842	750 °F	325 °F	118	SE1	124	SE1	173	BRK	O.B	T-9601
Tested Inside			"	"	"	"	123	SE1	128	SE1	187	BRK	"	"
"	"	"	"	"	"	"	117	SE1	123	SE1	N/A	N/A	"	"
F-4 S/S	05-01-19	07:25	-10 °C	M-9842	750 °F	250 °F	125	SE1	127	SE1	174	BRK	O.B	T-9601
Tested Inside			"	"	"	"	124	SE1	128	SE1	172	BRK	"	"
"	"	"	"	"	"	"	112	SE1	132	SE1	N/A	N/A	"	"
F-5 S/S	05-01-19	07:38	-10 °C	M-9842	750 °F	375 °F	114	SE1	105	SE1	170	BRK	O.B	T-9601
Tested Inside			"	"	"	"	120	SE1	107	SE1	183	BRK	"	"
"	"	"	"	"	"	"	120	SE1	107	SE1	N/A	N/A	"	"
F-6 S/S	05-01-19	12:40	-4 °C	M-9842	750 °F	375 °F	112	SE1	108	SE1	172	BRK	O.B	T-9601
Tested Inside			"	"	"	"	109	SE1	123	SE1	180	BRK	"	"
"	"	"	"	"	"	"	123	SE1	121	SE1	N/A	N/A	"	"
F-7 T/T	05-01-19	12:55	-4 °C	M-9842	750 °F	250 °F	128	SE1	124	SE1	178	BRK	O.B	T-9601
Tested Inside			"	"	"	"	130	SE1	126	SE1	182	BRK	"	"
"	"	"	"	"	"	"	120	SE1	128	SE1	N/A	N/A	"	"
F-8 S/S	05-02-19	06:30	-10 °C	M-9842	750 °F	350 °F	137	SE1	137	SE1	228	BRK	O.B	T-9601
Tested Outside			"	"	"	"	135	SE1	140	SE1	227	BRK	"	"
"	"	"	"	"	"	"	137	SE1	138	SE1	N/A	N/A	"	"



GÉOSYNTHÉTIQUES

Fusion Trial Tests Calibration par Fusion

Project Name / Nom de Projet: **Saline Pond No.3 (SP-3)**

Project No. / No. de Projet: **Phase #1 , Project #6528 / C-19049**

QC Inspector / Inspecteur CQ: **Michael Gilbert**

Trial Test No. No. de Calibration	Date (mm/dd/yy)	Time Heure	Ambient Temp. Temp. Ambiante	Equipment No. No. Équipement	Equipment Temp. Temp. Équipement	Equipment Speed Vitesse Équipement	Peel Resistance Résistance Pelage "A" (ppi)	Peel Type of Break Type de Brisure	Peel Resistance Résistance Pelage "B" (ppi)	Peel Type of Break Type de Brisure	Shear Resistance Résist. Cisaillement (ppi)	Shear Type of Break Type de Brisure	Tech.-Welder Soudeur	Tensiometer No. No. Tensiomètre
F-9 T/T	05-02-19	06:45	-10 °C	M-9842	750 °F	250 °F	174	SE1	155	SE1	224	BRK	O.B	T-9601
Tested Outside			"	"	"	"	181	SE1	145	SE1	226	BRK	"	"
"	"	"	"	"	"	"	174	SE1	154	SE1	N/A	N/A	"	"
F-10 S/S	05-02-19	12:50	-4 °C	M-9842	750 °F	350 °F	125	SE1	128	SE1	223	BRK	O.B	T-9601
Tested Outside			"	"	"	"	146	SE1	138	SE1	215	BRK	"	"
"	"	"	"	"	"	"	146	SE1	139	SE1	N/A	N/A	"	"
F-11 T/T	05-02-19	12:55	-4 °C	M-9842	750 °F	250 °F	133	SE1	123	SE1	230	BRK	O.B	T-9601
Tested Outside			"	"	"	"	136	SE1	117	SE1	229	BRK	"	"
"	"	"	"	"	"	"	143	SE1	120	SE1	N/A	N/A	"	"
F-12 S/S	05-03-19	06:45	-10 °C	M-9842	750 °F	350 °F	133	SE1	134	SE1	241	BRK	O.B	T-9601
Tested Outside			"	"	"	"	136	SE1	133	SE1	221	BRK	"	"
"	"	"	"	"	"	"	142	SE1	134	SE1	N/A	N/A	"	"
F-13 T/T	05-03-19	06:45	-10 °C	M-9842	750 °F	250 °F	128	SE1	120	SE1	236	BRK	O.B	T-9601
Tested Outside			"	"	"	"	134	SE1	122	SE1	222	BRK	"	"
"	"	"	"	"	"	"	127	SE1	121	SE1	N/A	N/A	"	"
F-14 S/S	05-03-19	12:40	1 °C	M-9842	750 °F	400 °F	141	SE1	132	SE1	218	BRK	O.B	T-9601
Tested Outside			"	"	"	"	136	SE1	134	SE1	211	BRK	"	"
"	"	"	"	"	"	"	131	SE1	138	SE1	N/A	N/A	"	"
F-15 T/T	05-03-19	12:50	1 °C	M-9842	750 °F	300 °F	136	SE1	127	SE1	228	BRK	O.B	T-9601
Tested Outside			"	"	"	"	131	SE1	140	SE1	221	BRK	"	"
"	"	"	"	"	"	"	135	SE1	140	SE1	N/A	N/A	"	"



GÉOSYNTHÉTIQUES

Extrusion Trial Tests
Calibration par Extrusion*Project Name / Nom de Projet:***Saline Pond No.3 (SP-3)***Project No. / No. de Projet:***Phase #1 , Project #6528 / C-19049***QC Inspector / Inspecteur CQ:***Michael Gilbert**

Trial Test No. No. de Calibration	Date (mm/dd/yy)	Time Heure	Ambient Temp. Temp. Ambiante	Equipment No. No. Équipement	Equipment Temp. Temp. Équipement	Pre-Heat Temp. Temp. Pré-Chauf.	Peel Resistance Résistance Pelage (ppi)	Peel Type of Break Type de Brisure	Shear Resistance Résist. Cisaillement (ppi)	Shear Type of Break Type de Brisure	Tech.-Welder Soudeur	Tensiometer No. No. Tensiomètre
E-1	05-03-19	15:30	3 °C	EX-1	255 °C	255 °C	157	SE3	194	BRK	E.B	T-9601
"	"	"	"	"	"	"	155	SE3	175	BRK	"	"
"	"	"	"	"	"	"	163	SE3	N/A	N/A	"	"
E-3	05-04-19	06:45	-22 °C	EX-1	260 °C	265 °C	171	SE3	215	BRK	E.B	T-9601
"	"	"	"	"	"	"	183	SE3	222	BRK	"	"
"	"	"	"	"	"	"	192	SE3	N/A	N/A	"	"



GÉOSYNTHÉTIQUES

Seaming Procedures Procédures de Soudures

Project Name / Nom de Projet:

Saline Pond No.3 (SP-3)

QC Inspector / Inspecteur CQ:

Michael Gilbert

Project No. / No. de Projet:

Phase #1, Project #6528 / C-19049

Seaming Procedures / Procédures de Soudures						Non-Destructive Testing / Essai Non-Destructif							Approved (Yes/No) Approuvé (Oui/Non)
Seam No. No. de Soudure	Date of Seaming (mm/dd/yy)	Time of Seaming	Seam Length (m)	Trial Test No. No. Calibration	Technician-Welder Soudeur	Test Date (mm/dd/yy)	Time Heure	Air-Pressure Pressurisation	Vacuum Box Boîte à Vide	Starting Pressure (psi) Pression Départ	Ending Pressure (psi) Pression Fin	Testing Details/Location Détails de l'essai/Localisation	
1-2	05-01-19	11:04	7	F-5	O.B	05-01-19	11:12	X	-	31	30	From int. 1-2-3 0m to 5,4m	Y
"	"	"	"	"	"	05-04-19	AM	-	X	-	-	5,4m to 7m	Y
3-4	05-01-19	11:28	2	F-4	O.B	05-01-19	13:10	X	-	31	30	Full seam	Y
2-4	05-01-19	11:40	2,7	F-4	O.B	05-01-19	13:27	X	-	30	29	Full seam	Y
2-3	05-01-19	11:40	5,9	F-4	O.B	05-04-19	AM	-	X	-	-	Full seam	Y
1-3	05-01-19	11:40	5	F-6	O.B	05-01-19	13:40	X	-	31	31	Full seam	Y
1-5	05-01-19	12:58	10,9	F-6	O.B	05-01-19	13:46	X	-	32	31	Full seam	Y
5-6	05-01-19	13:18	10,9	F-6	O.B	05-01-19	13:53	X	-	32	31	Full seam	Y
6-7	05-01-19	13:33	11,1	F-6	O.B	05-01-19	14:00	X	-	30	30	Full seam	Y
7-8	05-01-19	13:50	11,1	F-6	O.B	05-01-19	14:07	X	-	33	32	Full seam	Y
8-9	05-01-19	14:12	10,8	F-6	O.B	05-01-19	14:26	X	-	32	32	Full seam	Y
9-10	05-01-19	14:20	3,6	F-6	O.B	05-01-19	14:31	X	-	30	29	Full seam	Y
9-11	05-01-19	14:45	9,6	F-7	O.B	05-04-19	15:36	X	-	34	33	From int. 9-10-11 0m to 7,3m	Y



GÉOSYNTHÉTIQUES

**Seaming Procedures
Procédures de Soudures****Project Name / Nom de Projet:**

Saline Pond No.3 (SP-3)

QC Inspector / Inspecteur CQ:

Michael Gilbert

Project No. / No. de Projet:

Phase #1, Project #6528 / C-19049

Seaming Procedures / Procédures de Soudures						Non-Destructive Testing / Essai Non-Destructif							
Seam No.	Date of Seaming (mm/dd/yy)	Time of Seaming	Seam Length (m)	Trial Test No.	Technician-Welder	Test Date (mm/dd/yy)	Time Heure	Air-Pressure Pressurisation	Vacuum Box Boîte à Vide	Starting Pressure (psi) Pression Départ	Ending Pressure (psi) Pression Fin	Testing Details/Location Détails de l'essai/Localisation	Approved (Yes/No) Approuvé (Oui/Non)
"	"	"	"	"	"	05-01-19	AM	-	X	-	-	7,3m to 9,6m	Y
10-11	05-01-19	14:45	1,5	F-7	O.B	05-01-19	15:36	X	-	34	33	Full seam	Y
10-12	05-01-19	14:56	2,1	F-7	O.B	05-01-19	13:35	X	-	30	30	Full seam	Y
11-12	05-01-19	15:05	2,1	F-7	O.B	05-01-19	13:21	X	-	31	30	Full seam	Y
13-14	05-01-19	17:00	6,85	F-7	O.B	05-01-19	17:21	X	-	30	30	Full seam	Y
11-14	05-01-19	17:17	10,4	F-6	O.B	05-01-19	17:34	X	-	32	31	Full seam	Y
8-13	05-01-19	17:25	6,85	F-7	O.B	05-02-19	06:32	X	-	34	34	Full seam	Y
7-13	05-01-19	17:25	6,85	F-7	O.B	05-02-19	06:32	X	-	34	34	Full seam	Y
6-13	05-01-19	17:25	6,85	F-7	O.B	05-02-19	06:32	X	-	34	34	Full seam	Y
5-13	05-01-19	17:25	6,85	F-7	O.B	05-02-19	06:32	X	-	34	34	Full seam	Y
1-13	05-01-19	17:25	4	F-7	O.B	05-02-19	06:32	X	-	34	34	Full seam	Y
3-13	05-01-19	17:25	9,1	F-7	O.B	05-02-19	07:41	X	-	30	29	Full seam	Y
13-15	05-02-19	08:35	41,6	F-8	O.B	05-02-19	09:14	X	-	35	34	Full seam	Y



GÉOSYNTHÉTIQUES

Seaming Procedures Procédures de Soudures

Project Name / Nom de Projet:

Saline Pond No.3 (SP-3)

QC Inspector / Inspecteur CQ:

Michael Gilbert

Project No. / No. de Projet:

Phase #1, Project #6528 / C-19049

Seaming Procedures / Procédures de Soudures						Non-Destructive Testing / Essai Non-Destructif								
Seam No.	No. de Soudure	Date of Seaming (mm/dd/yy)	Time of Seaming	Seam Length (m)	Trial Test No.	Technician-Welder	Test Date (mm/dd/yy)	Time Heure	Air-Pressure Pressurisation	Vacuum Box Boîte à Vide	Starting Pressure (psi) Pression Départ	Ending Pressure (psi) Pression Fin	Testing Details/Location Détails de l'essai/Localisation	Approved (Yes/No) Approuvé (Oui/Non)
14-15		05-02-19	08:35	0,7	F-8	O.B	05-04-19	AM	-	X	-	-	Full seam	Y
15-16		05-02-19	10:00	42,1	F-9	O.B	05-02-19	10:23	X	-	31	31	From int. 14-15-22 0m to 12m	Y
"		"	"	"	"	"	05-02-19	10:30	X	-	33	32	12m to 42,1m	Y
16-17		05-02-19	10:30	42,1	F-8	O.B	05-02-19	11:04	X	-	32	32	Full seam	Y
17-18		05-02-19	11:35	27,9	F-8	O.B	05-02-19	14:12	X	-	33	32	Full seam	Y
17-19		05-02-19	13:48	14,1	F-10	O.B	05-02-19	14:19	X	-	31	30	Full seam	Y
18-19		05-02-19	13:40	6,85	F-11	O.B	05-02-19	14:24	X	-	30	30	Full seam	Y
19-20		05-02-19	14:15	14	F-10	O.B	05-02-19	14:38	X	-	31	31	Full seam	Y
18-20		05-02-19	14:15	28	F-10	O.B	05-02-19	14:38	X	-	31	31	Full seam	Y
20-21		05-02-19	14:40	42,4	F-10	O.B	05-02-19	15:29	X	-	33	33	Full seam	Y
14-22		05-02-19	15:25	10,2	F-10	O.B	05-04-19	AM	-	X	-	-	From int. 13-14-15-22 0m to 6,2m	Y
"		"	"	"	"	"	05-02-19	15:58	X	-	32	32	6,2m to 10,4m	Y
22-23		05-02-19	15:35	10,8	F-10	O.B	05-02-19	16:06	X	-	32	32	Full seam	Y



GÉOSYNTHÉTIQUES

Seaming Procedures Procédures de Soudures

Project Name / Nom de Projet:

Saline Pond No.3 (SP-3)

Michael Gilbert

QC Inspector / Inspecteur CQ:

Project No. / No. de Projet:

Phase #1, Project #6528 / C-19049

Seaming Procedures / Procédures de Soudures						Non-Destructive Testing / Essai Non-Destructif							Approved (Yes/No) Approuvé (Oui/Non)
Seam No. No. de Soudure	Date of Seaming (mm/dd/yy)	Time of Seaming	Seam Length (m)	Trial Test No. No. Calibration	Technician-Welder Soudeur	Test Date (mm/dd/yy)	Time Heure	Air-Pressure Pressurisation	Vacuum Box Boîte à Vide	Starting Pressure (psi) Pression Départ	Ending Pressure (psi) Pression Fin	Testing Details/Location Détails de l'essai/Localisation	
23-24	05-02-19	15:45	10,8	F-10	O.B	05-02-19	16:12	X	-	32	31	Full seam	Y
24-25	05-02-19	16:05	10,6	F-10	O.B	05-02-19	16:26	X	-	30	30	Full seam	Y
25-26	05-02-19	16:20	10,7	F-10	O.B	05-02-19	16:32	X	-	33	33	Full seam	Y
26-27	05-02-19	16:33	10,6	F-10	O.B	05-02-19	16:43	X	-	30	30	Full seam	Y
21-27	05-02-19	17:00	6,1	F-11	O.B	05-02-19	17:23	X	-	30	30	Full seam	Y
21-26	05-02-19	17:00	0,9	F-11	O.B	05-02-19	17:23	X	-	30	30	Full seam	Y
20-26	05-02-19	17:00	5,9	F-11	O.B	05-02-19	17:23	X	-	30	30	From int. 20-21-26 0m to 4m	Y
"	"	"	"	"	"	05-03-19	08:48	X	-	32	31	4m to 5,9m	Y
20-25	05-02-19	17:00	1	F-11	O.B	05-03-19	08:48	X	-	32	31	Full seam	Y
19-25	05-02-19	17:00	5,8	F-11	O.B	05-03-19	08:48	X	-	32	31	From int.19-20-25 0m to 2m	Y
"	"	"	"	"	"	05-02-19	17:31	X	-	30	30	2m to 5,8m	Y
19-24	05-02-19	17:00	1	F-11	O.B	05-02-19	17:31	X	-	30	30	Full seam	Y
17-24	05-02-19	17:00	5,8	F-11	O.B	05-02-19	17:31	X	-	30	30	Full seam	Y



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Seaming Procedures Procédures de Soudures

Project Name / Nom de Projet:

Saline Pond No.3 (SP-3)

Michael Gilbert

QC Inspector / Inspecteur CQ:

Project No. / No. de Projet:

Phase #1, Project #6528 / C-19049

Seaming Procedures / Procédures de Soudures					Non-Destructive Testing / Essai Non-Destructif								
Seam No. No. de Soudure	Date of Seaming (mm/dd/yy)	Time of Seaming	Seam Length (m)	Trial Test No. No. Calibration	Technician-Welder Soudeur	Test Date (mm/dd/yy)	Time Heure	Air-Pressure Pressurisation	Vacuum Box Boîte à Vide	Starting Pressure (psi) Pression Départ	Ending Pressure (psi) Pression Fin	Testing Details/Location Détails de l'essai/Localisation	Approved (Yes/No) Approuvé (Oui/Non)
17-23	05-02-19	17:00	0,9	F-11	O.B	05-02-19	17:31	X	-	30	30	Full seam	Y
16-23	05-02-19	17:00	6	F-11	O.B	05-02-19	17:31	X	-	30	30	Full seam	Y
16-22	05-02-19	17:00	0,9	F-11	O.B	05-02-19	17:31	X	-	30	30	Full seam	Y
15-22	05-02-19	17:00	5,8	F-11	O.B	05-02-19	17:31	X	-	30	30	Full seam	Y
21-28	05-03-19	07:40	42,8	F-12	O.B	05-03-19	08:40	X	-	32	32	Full seam	Y
28-29	05-03-19	08:20	42,7	F-12	O.B	05-03-19	09:08	X	-	34	34	Full seam	Y
29-30	05-03-19	08:57	43,2	F-12	O.B	05-03-19	09:45	X	-	31	31	Full seam	Y
27-31	05-03-19	09:50	11,1	F-12	O.B	05-03-19	10:21	X	-	31	30	Full seam	Y
31-32	05-03-19	10:05	11,4	F-12	O.B	05-03-19	10:27	X	-	30	30	Full seam	Y
32-33	05-03-19	10:18	10,3	F-12	O.B	05-03-19	10:37	X	-	30	30	Full seam	Y
33-34	05-03-19	10:30	9,8	F-12	O.B	05-03-19	10:44	X	-	31	30	Full seam	Y
34-35	05-03-19	10:42	4,9	F-12	O.B	05-03-19	10:55	X	-	33	33	Full seam	Y
36-37	05-03-19	10:50	9,2	F-12	O.B	05-03-19	11:02	X	-	32	32	Full seam	Y



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**Seaming Procedures
Procédures de Soudures**

Project Name / Nom de Project:

Saline Pond No.3 (SP-3)

Michael Gilbert

Project No. / No. de Project:

Phase #1, Project #6528 / C-19049

QC Inspector / Inspecteur CQ:

Seaming Procedures / Procédures de Soudures						Non-Destructive Testing / Essai Non-Destructif							
Seam No.	Date of Seaming (mm/dd/yy)	Time of Seaming	Seam Length (m)	Trial Test No.	Technician-Welder	Test Date (mm/dd/yy)	Time Heure	Air-Pressure Pressurisation	Vacuum Box Boîte à Vide	Starting Pressure (psi) Pression Départ	Ending Pressure (psi) Pression Fin	Testing Details/Location Détails de l'essai/Localisation	Approved (Yes/No) Approuvé (Oui/Non)
35-37	05-03-19	11:10	4,8	F-13	O.B	05-03-19	11:28	X	-	30	29	Full seam	Y
34-36	05-03-19	11:10	2,1	F-13	O.B	05-03-19	11:35	X	-	32	31	Full seam	Y
33-36	05-03-19	11:10	1,2	F-13	O.B	05-03-19	11:35	X	-	32	31	Full seam	Y
34-37	05-03-19	11:10	6,8	F-13	O.B	05-04-19	AM	-	X	-	-	Full seam	Y
36-38	05-03-19	11:23	11,9	F-13	O.B	05-03-19	11:39	X	-	33	33	Full seam	Y
38-39	05-03-19	11:35	12,4	F-12	O.B	05-03-19	11:47	X	-	31	31	Full seam	Y
39-40	05-03-19	11:45	12,4	F-12	O.B	05-03-19	13:07	X	-	31	31	Full seam	Y
40-41	05-03-19	12:54	12,2	F-14	O.B	05-03-19	13:17	X	-	31	30	Full seam	Y
41-42	05-03-19	13:09	6,9	F-14	O.B	05-03-19	13:29	X	-	34	34	Full seam	Y
43-44	05-03-19	13:14	4,1	F-14	O.B	05-03-19	13:37	X	-	31	31	Full seam	Y
41-43	05-03-19	13:28	3,5	F-15	O.B	05-03-19	13:59	X	-	30	29	Full seam	Y
42-43	05-03-19	13:35	5,7	F-15	O.B	05-03-19	14:06	X	-	33	33	Full seam	Y
42-44	05-03-19	13:35	4,3	F-15	O.B	05-03-19	14:06	X	-	33	33	Full seam	Y



GÉOSYNTHÉTIQUES

Seaming Procedures Procédures de Soudures

Project Name / Nom de Projet:

Saline Pond No.3 (SP-3)

QC Inspector / Inspecteur CQ: Michael Gilbert

Project No. / No. de Projet:

Phase #1, Project #6528 / C-19049

Seaming Procedures / Procédures de Soudures						Non-Destructive Testing / Essai Non-Destructif						Approved (Yes/No) Approuvé (Oui/Non)	
Seam No. No. de Soudure	Date of Seaming (mm/dd/yy)	Time of Seaming	Seam Length (m)	Trial Test No. No. Calibration	Technician-Welder Soudeur	Test Date (mm/dd/yy)	Time Heure	Air-Pressure Pressurisation	Vacuum Box Boîte à Vide	Starting Pressure (psi)	Ending Pressure (psi)		Testing Details/Location Détails de l'essai/Localisation
30-43	05-03-19	14:15	8,5	F-14	O.B	05-03-19	14:45	X	-	32	31	Full seam	Y
30-41	05-03-19	14:15	6,85	F-15	O.B	05-03-19	14:45	X	-	32	31	Full seam	Y
30-40	05-03-19	14:15	6,85	F-15	O.B	05-03-19	14:45	X	-	32	31	Full seam	Y
30-39	05-03-19	14:15	6,85	F-15	O.B	05-03-19	14:45	X	-	32	31	Full seam	Y
30-38	05-03-19	14:15	6,85	F-15	O.B	05-03-19	14:45	X	-	32	31	Full seam	Y
30-36	05-03-19	14:15	6,85	F-15	O.B	05-03-19	14:45	X	-	32	31	Full seam	Y
30-33	05-03-19	14:50	6,1	F-15	O.B	05-03-19	15:31	X	-	32	31	Full seam	Y
30-32	05-03-19	14:50	0,8	F-15	O.B	05-03-19	15:31	X	-	32	31	Full seam	Y
29-32	05-03-19	14:50	6,1	F-15	O.B	05-03-19	15:31	X	-	32	31	Full seam	Y
29-31	05-03-19	14:50	0,8	F-15	O.B	05-03-19	15:31	X	-	32	31	Full seam	Y
28-31	05-03-19	14:50	6,1	F-15	O.B	05-03-19	15:31	X	-	32	31	Full seam	Y
27-28	05-03-19	14:50	0,8	F-15	O.B	05-03-19	PM	-	X	-	-	Full seam	Y



GÉOSYNTHÉTIQUES

Repair Report Rapport de Réparation

Project Name / Nom de Projet:

Saline Pond No.3 (SP-3)

Project No. / No. de Projet:

Phase #1 , Project #6528 / C-19049

QC Inspector / Inspecteur CQ:

Michael Gilbert

Repair No. No. Réparation	Type & Dimensions Type et Dimensions			Location of Repair Localisation de la Réparation				Date Repaired Date Réparée (mm/dd/yy)	Date Repair Verified Date Réparée Vérifiée (mm/dd/yy)	Approved (Yes/No) Approuvé (Oui/Non)
	Patch Empiècement	Extrusion Weld or Bead Soudure Extrusion	Pipe Boot Manchon d'étanchéité	On Panel No. Sur Panneau No.	On Seam No. Sur Soudure No.	Intersection of Panels Intersection des Panneaux	Sample Location Localisation de l'échantillon			
R-1	P1			1			At 1m of 1-13 and 1,4m of 1-5	05-04-19	05-04-19	Y
R-2	P1				1-2		At 5,4m of int. 1-2-3	05-04-19	05-04-19	Y
R-3		E DB			1-2		East to R-2	05-04-19	05-04-19	Y
R-4	P2					2-3-4		05-04-19	05-04-19	Y
R-5	P2					1-2-3		05-04-19	05-04-19	Y
R-6		E DB			1-2		Full seam	05-04-19	05-04-19	Y
R-7		E DB			9-11		From int. 8-9-11-13-14 to 2,3m	05-04-19	05-04-19	Y
R-8		E				9-10-11		05-04-19	05-04-19	Y
R-9	P3					10-11-12		05-04-19	05-04-19	Y
R-10	P1				9-11		At 7,3m of int. 9-10-11	05-04-19	05-04-19	Y
R-11	P3					8-9-11-13-14		05-04-19	05-04-19	Y
R-12		E				7-8-13		05-04-19	05-04-19	Y
R-13		E				6-7-13		05-04-19	05-04-19	Y
R-14		E				5-6-13		05-04-19	05-04-19	Y
R-15		E				1-5-13		05-04-19	05-04-19	Y
R-16	P1					13-14-15		05-04-19	05-04-19	Y
R-17		E DB			14-15		Full seam	05-04-19	05-04-19	Y
R-18	P1				15-16		At 12m of int. 15-16-22	05-04-19	05-04-19	Y
R-19	P2					17-18-19		05-04-19	05-04-19	Y
R-20		E				18-19-20		05-04-19	05-04-19	Y
R-21	P1				14-22		At 4m of int. 13-14-15-22	05-04-19	05-04-19	Y
R-22		E DB			14-22		From int. 13-14-15-22 to R-21	05-04-19	05-04-19	Y



GÉOSYNTHÉTIQUES

Repair Report Rapport de Réparation

Project Name / Nom de Projet:

Saline Pond No.3 (SP-3)

Project No. / No. de Projet:

Phase #1 , Project #6528 / C-19049

QC Inspector / Inspecteur CQ:

Michael Gilbert

Repair No. No. Réparation	Type & Dimensions Type et Dimensions			Location of Repair Localisation de la Réparation				Date Repaired Date Réparée (mm/dd/yy)	Date Repair Verified Date Réparée Vérifiée (mm/dd/yy)	Approved (Yes/No) Approuvé (Oui/Non)
	Patch Empiècement	Extrusion Weld or Bead Soudure Extrusion	Pipe Boot Manchon d'étanchéité	On Panel No. Sur Panneau No.	On Seam No. Sur Soudure No.	Intersection of Panels Intersection des Panneaux	Sample Location Localisation de l'échantillon			
R-23	P3					13-14-15-22		05-04-19	05-04-19	Y
R-24		E				15-16-22		05-04-19	05-04-19	Y
R-25		E				16-22-23		05-04-19	05-04-19	Y
R-26		E				16-17-23		05-04-19	05-04-19	Y
R-27		E				17-23-24		05-04-19	05-04-19	Y
R-28		E				17-19-24		05-04-19	05-04-19	Y
R-29		E				19-24-25		05-04-19	05-04-19	Y
R-30	P2				19-25		At 2m of int. 19-20-25	05-04-19	05-04-19	Y
R-31	P2			19			At 3,6m of 17-19 and 1,5m of 19-25	05-04-19	05-04-19	Y
R-32		E				19-20-25		05-03-19	05-04-19	Y
R-33		E				20-25-26		05-03-19	05-04-19	Y
R-34	P3				20-26		At 2,2m of int. 20-25-26	05-03-19	05-04-19	Y
R-35		E				20-21-26		05-03-19	05-04-19	Y
R-36		E				21-26-27		05-03-19	05-04-19	Y
R-37	P1					34-35-37		05-03-19	05-04-19	Y
R-38		E DB			34-37		Full seam	05-03-19	05-04-19	Y
R-39	P1					34-36-37		05-03-19	05-04-19	Y
R-40		E				33-34-36		05-03-19	05-04-19	Y
R-41	P3					41-42-43		05-03-19	05-04-19	Y
R-42		E				42-43-44		05-03-19	05-04-19	Y
R-43		E				30-41-43		05-03-19	05-03-19	Y
R-44		E				30-40-41		05-03-19	05-03-19	Y



GÉOSYNTHÉTIQUES

Repair Report Rapport de Réparation

Project Name / Nom de Projet:

Saline Pond No.3 (SP-3)

Project No. / No. de Projet:

Phase #1 , Project #6528 / C-19049

QC Inspector / Inspecteur CQ:

Michael Gilbert

Repair No. No. Réparation	Type & Dimensions Type et Dimensions			Location of Repair Localisation de la Réparation				Date Repaired Date Réparée (mm/dd/yy)	Date Repair Verified Date Réparée Vérifiée (mm/dd/yy)	Approved (Yes/No) Approuvé (Oui/Non)
	Patch Empiècement	Extrusion Weld or Bead Soudure Extrusion	Pipe Boot Manchon d'étanchéité	On Panel No. Sur Panneau No.	On Seam No. Sur Soudure No.	Intersection of Panels Intersection des Panneaux	Sample Location Localisation de l'échantillon			
R-45		E				30-39-40		05-03-19	05-03-19	Y
R-46		E				30-38-39		05-03-19	05-03-19	Y
R-47		E				30-36-38		05-03-19	05-03-19	Y
R-48	P3					30-33-36		05-03-19	05-03-19	Y
R-49	P3					21-27-28		05-03-19	05-03-19	Y
R-50		E DB			27-28		Full seam	05-03-19	05-03-19	Y
R-51	P1					27-28-31		05-03-19	05-03-19	Y
R-52		E				28-29-31		05-03-19	05-03-19	Y
R-53		E				29-31-32		05-03-19	05-03-19	Y
R-54		E				29-30-32		05-03-19	05-03-19	Y
R-55		E				30-32-33		05-03-19	05-03-19	Y

CHARTRE/CHART : Empiècement/Patch (**P1** 0.3m à/to 0.6m; **P2** 0.6m à/to 1m; **P3** over 1m et plus), Extrusion (**E**), Embout/Pipe Boot (**B**), Cap strip (**CS**), Doublure/Reinforcement (**DB**) et/and Reconstruction

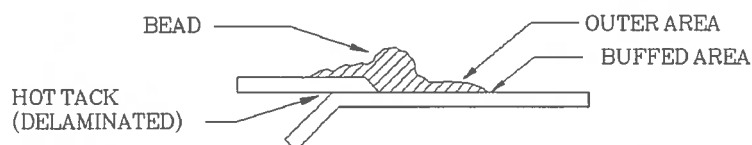
APPENDIX II

-FIELD MEMOS AND COMMUNICATIONS

APPENDIX III

US-EPA CLASSIFICATION FOR TYPES OF BREAK

FILLET-EXTRUDED GEOMEMBRANE WELD

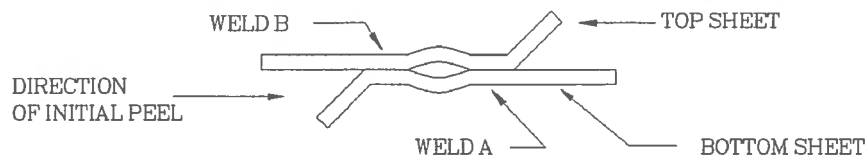


TYPES OF BREAKS	CODE	BREAK DESCRIPTION	CLASSIFICATION ^a
	AD1	FAILURE IN ADHESION. SPECIMENS MAY ALSO DELAMINATE UNDER THE BEAD AND BREAK THROUGH THE THIN EXTRUDED MATERIAL IN THE OUTER AREA.	NON-FTB
	AD2	FAILURE IN ADHESION.	NON-FTB
	AD-WLD	BREAK THROUGH THE FILLET. BREAKS THROUGH THE FILLET RANGE FROM BREAKS STARTING AT THE EDGE OF THE TOP SHEET TO BREAKS THROUGH THE FILLET AFTER SOME ADHESION FAILURE BETWEEN THE FILLET AND THE BOTTOM SHEET.	NON-FTB ^b
	SE	BREAK AT SEAM EDGE. INDICATE LOCATION BY 1, 2 OR 3	FTB
	BRK	BREAK IN THE SHEET. USE 1 TO INDICATE BOTTOM SHEET AND 2 TO INDICATE TOP SHEET. IF BREAK IS IN BUFFED AREA, INDICATE WITH "(B)".	FTB
	AD-BRK	BREAK IN THE BOTTOM SHEETING AFTER SOME ADHESION FAILURE BETWEEN THE FILLET AND THE BOTTOM SHEET. (APPLICABLE TO PEEL ONLY).	FTB
	HT	BREAK AT THE EDGE OF THE HOT TACK FOR SPECIMENS WHICH COULD NOT BE DELAMINATED IN THE HOT TACK.	NO TEST

^a FTB='FILM-TEAR BOND.'

^b ACCEPTANCE OF AD-WLD BREAKS MAY DEPEND ON WHETHER TEST VALUES MEET A MINIMUM SPECIFICATION VALUE AND NOT ON CLASSIFICATION AS A FTB OR NON-FTB BREAK.

DOUBLE-TRACK GEOMEMBRANE WELD



<u>TYPES OF BREAK</u>	<u>CODE</u>	<u>BREAK DESCRIPTION</u>	<u>CLASSIFICATION</u> ^a
	AD	ADHESION FAILURE	NON-FTB
	BRK	BREAK IN SHEETING. BREAK CAN BE IN EITHER TOP OR BOTTOM SHEET.	FTB
	SE1	BREAK AT OUTER EDGE OF SEAM. BREAK CAN BE IN EITHER TOP OR BOTTOM SHEET.	FTB
	SE2	BREAK AT INNER EDGE OF SEAM THROUGH BOTH SHEETS	FTB
	AD-BRK	BREAK IN FIRST SEAM AFTER SOME ADHESION FAILURE. BREAK CAN BE IN EITHER THE TOP OR BOTTOM SHEET.	FTB

^a FTB="FILM-TEAR BOND."

APPENDIX IV

-RECORD DRAWING



INGÉNIEUR / ENGINEER
**AGNICO-EAGLE MINES
LIMITED**

LEGÈRE / LEGEND
● EMPLOIMENT / PATCH
MANCHON TONAU / PIPE BOOT
DISTRICTIF / DISTRIBUTIVE
SOUTÈRE / SUTURE
SOUTÈRE / SUTURE
Panneau NO. / PANEL NO.
I. 30474
ROULEAU NO. / ROLL NO.

ANCRAGE MÉCANIQUE /
MECHANICAL ANCHORAGE

SOUTÈRE ÉLASTIQUE /
ELASTIC SUTURE
EXISTING SEAL

CLIENT / CUSTOMER
**KIVALLIQ
CONTRACTORS GROUP
LTD**

TYPE DE PRODUIT / PRODUCT TYPE
INSTALLÉ
MICRO SPINE ROPE CO. M.L. TEXTURED

TYPE DE PRODUIT / PRODUCT TYPE
CONSTRUCTION OF SALINE POND NO.3 (BP-3)

NOUVEAU PRODUIT / PROJECT NAME

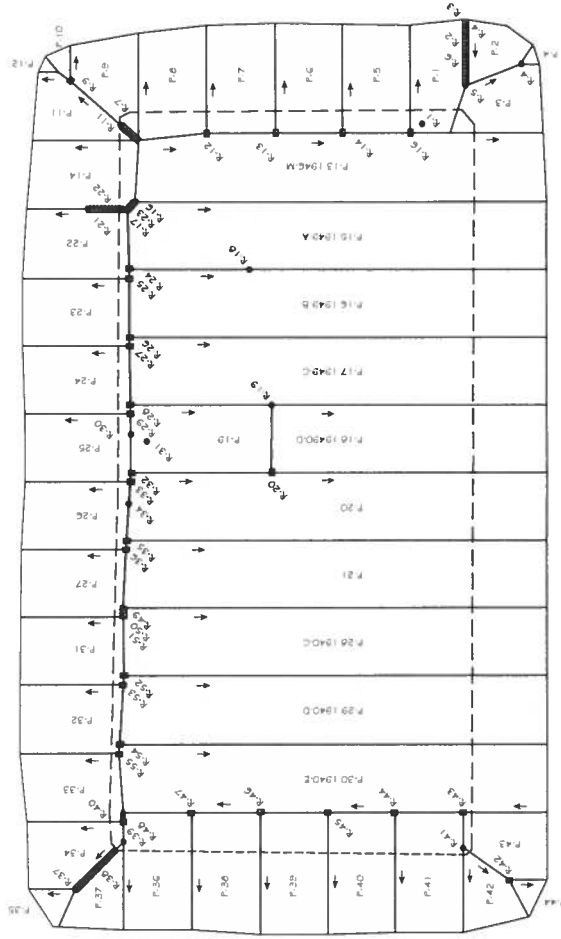
AGNICO EAGLE, VEHICULE 2019 /
Project #4586, Same Pond No.3 (BP-3)



GÉOSYNTHÉTIQUES
1500, 2e Rue, Parc industriel
Sainte-Marie, QC, Canada
G1V 4T2

NO. PROJET / PROJECT NO.: C-15043
NO. PROJET / PROJECT NO.: C-15043
AUTOCAD FILE: C-15043.dwg
DATE (j/m/aa): 10/01/19
DESIGNER / DRAWN BY: E.B.
CHECKED BY: P.B.
APPROVED BY: P.B.
CONTRÔLE / SCALE: 1:500
DESIGNING / DRAWING NO.: 110

CONSTRUCTION OF SALINE POND NO.3 (SP-3)



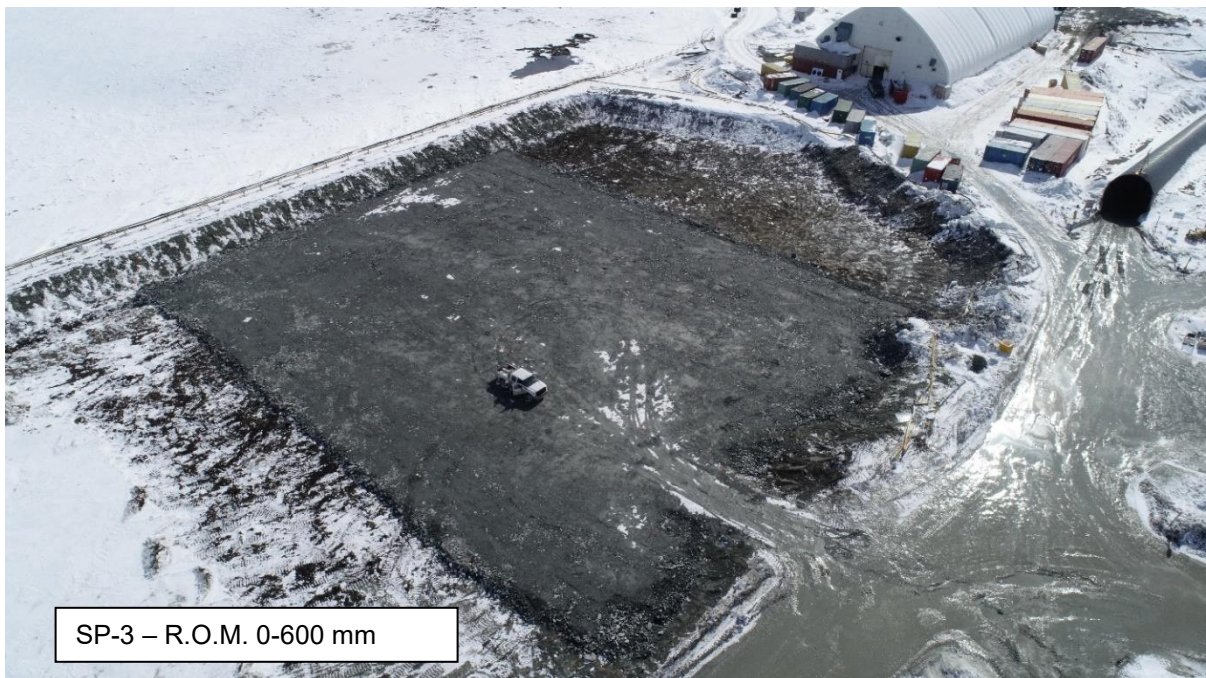
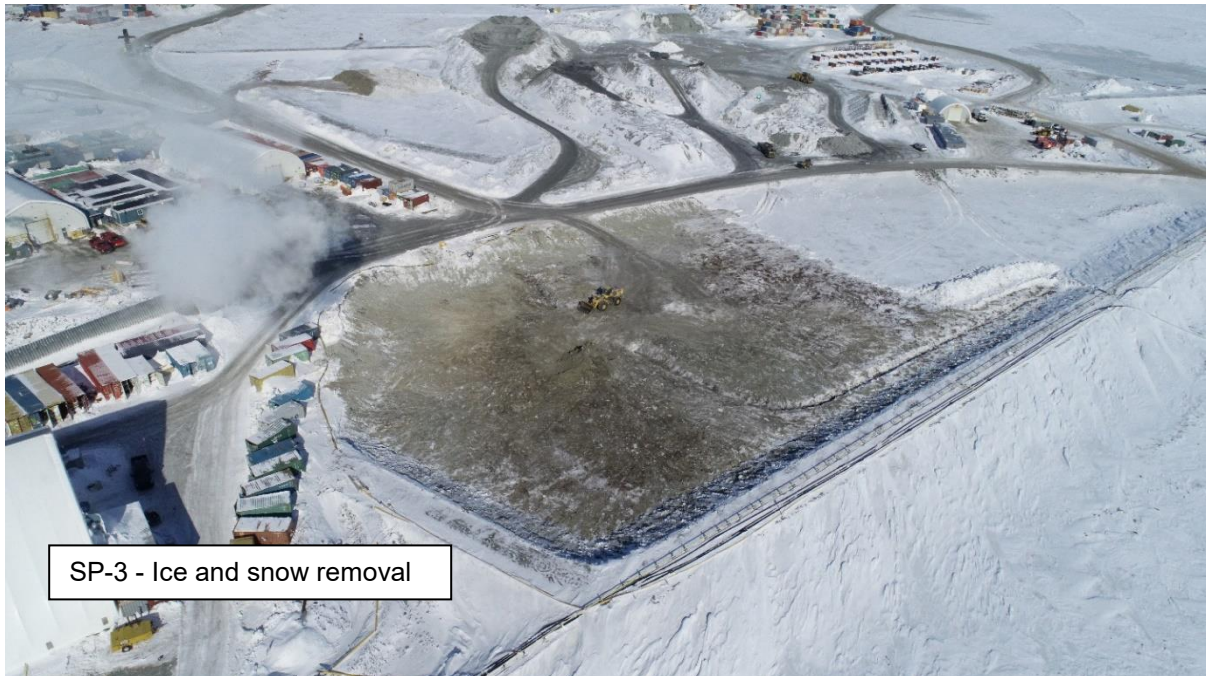
NO. PANNEAU / PANEL NO.	SOUS-NOUVEAU / SUB-NO.
P.1	A
P.2	B
P.3	C
P.4	D
P.5	E
P.6	F
P.7	G
P.8	H
P.9	I
P.10	J
P.11	K
P.12	L
P.13	M
P.14	N
P.15	O
P.16	P
P.17	Q
P.18	R
P.19	S
P.20	T
P.21	U
P.22	V
P.23	W
P.24	X
P.25	Y
P.26	Z
P.27	A
P.28	B
P.29	C
P.30	D
P.31	E
P.32	F
P.33	G
P.34	H
P.35	I
P.36	J
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P.38	L
P.39	M
P.40	N
P.41	O
P.42	P
P.43	Q
P.44	R

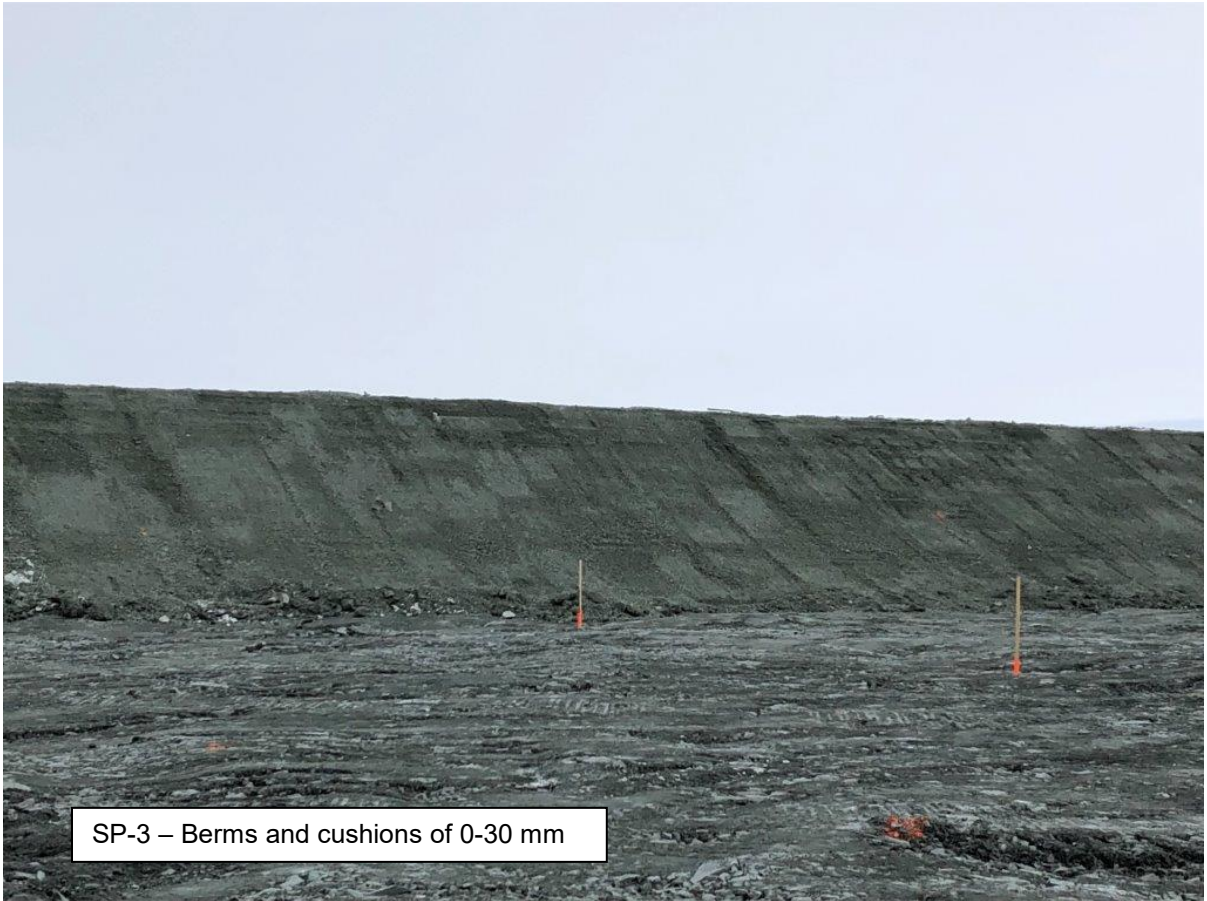
NO. PANNEAU / PANEL NO.	SOUS-NOUVEAU / SUB-NO.
P.10	J
P.11	K
P.12	L
P.13	M
P.14	N
P.15	O
P.16	P
P.17	Q
P.18	R
P.19	S
P.20	T
P.21	U
P.22	V
P.23	W
P.24	X
P.25	Y
P.26	Z
P.27	A
P.28	B
P.29	C
P.30	D
P.31	E
P.32	F
P.33	G
P.34	H
P.35	I
P.36	J
P.37	K
P.38	L
P.39	M
P.40	N
P.41	O
P.42	P
P.43	Q
P.44	R

NO. PANNEAU / PANEL NO.	SOUS-NOUVEAU / SUB-NO.
P.25	E
P.26	F
P.27	G
P.28	H
P.29	I
P.30	J
P.31	K
P.32	L
P.33	M
P.34	N
P.35	O
P.36	P
P.37	Q
P.38	R
P.39	S
P.40	T
P.41	U
P.42	V
P.43	W
P.44	X

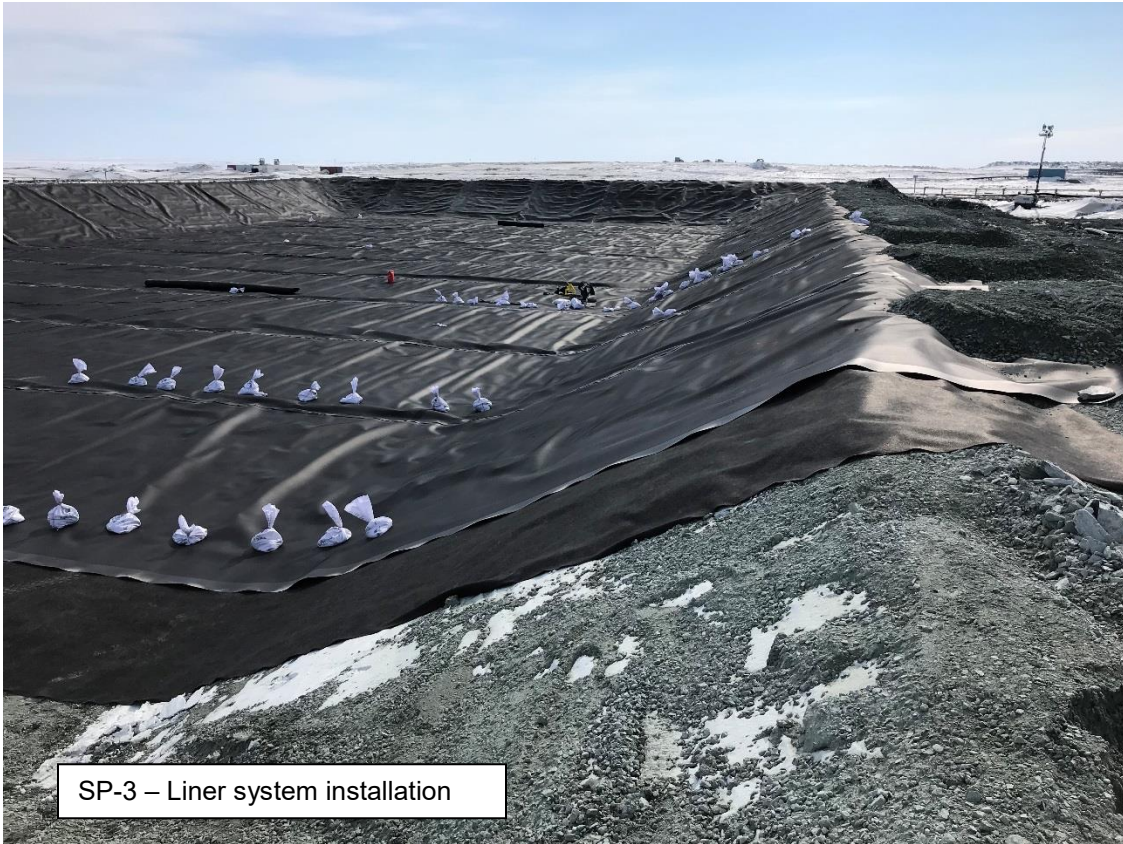


Appendix 3: Photographs

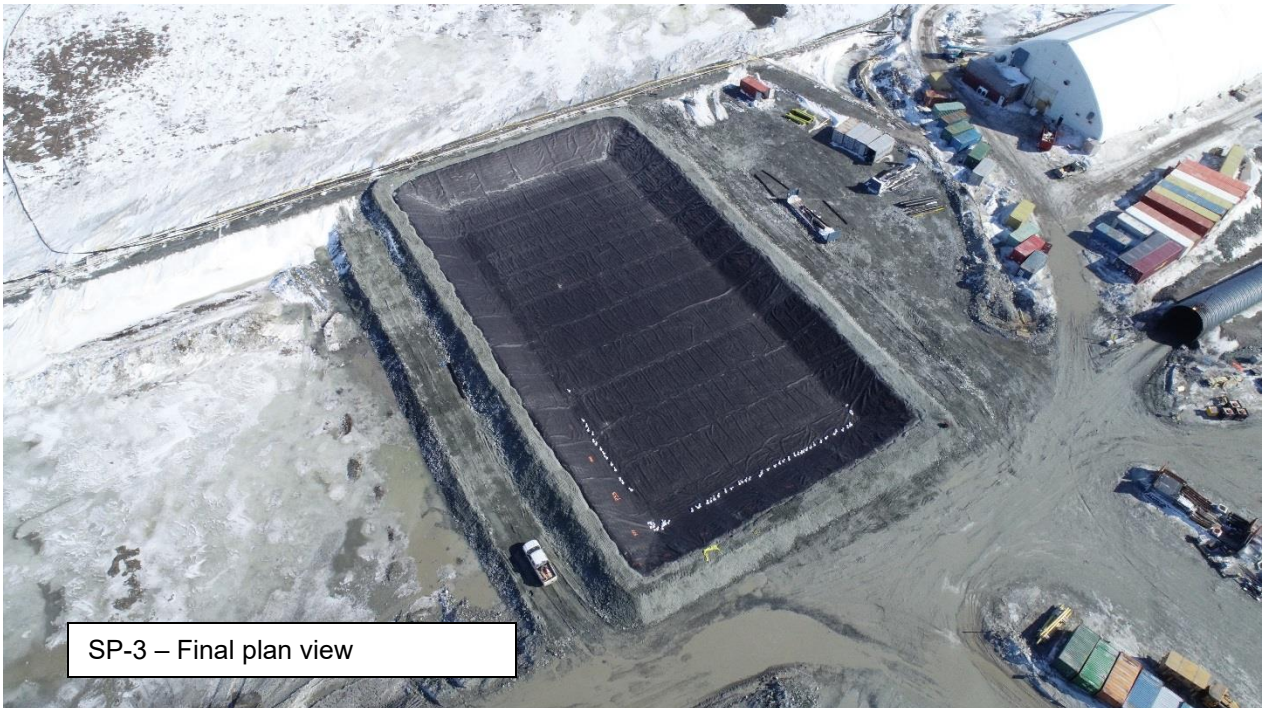




SP-3 – Berms and cushions of 0-30 mm



SP-3 – Liner system installation



SP-3 – Final plan view