LAYFIELD

GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: 10c-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 1

✓ **TF - # FUSION** _____ **TX - # = EXTRUSION** _____ **TS - # = SOLVENT**

SAMPLE NUMBER	APPROX. TIME & DATE	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE ---------- STRENGTH	OUTSIDE PEEL MODE ---------- STRENGTH	SHEAR MODE ---------- STRENGTH			
TF-1	Sept 20 8:15 AM	1824	WH	-1°	55%	N/A	850°F	175/ /169/ /141 /148/ / /	/166/ /168/ 154/ /152/ /	190 / /203	P	Y.E	
TF-2	Sept 22 9:35AM	1824	WH	0°	51%	N/A	850°F	139/ /159/ /142 /135/ / /	/136/ /147/ 136/ /142/ /	/63 / /157	P	Y.E	
TF 3	Sept 22 9:50AM	1778	TM	0°	50%	N/A	460°C	137/ /142/ /140 /145/ / /	/147/ /148/ 149/ /146/ /	187 / /181	P	Y.E	
TF 4	Sept 29 9:00 AM	1824	WH	2°	55%	N/A	850°F	139/ /143/ /131 /136/ / /	/141/ /156/ 136/ /146/ /	160 / /162	P	Y.E	
TF 5	oct 7 13:50	1824	BM	-3°	50%	N/A	850°F	122/ /133/ /131 /134/ / /	122/ /139/ /136 /139/ / /	173 / /186	P	Y.E	
TF 6	oct 7 14:15	1778	T.M	-3°	55%	N/A	460°C	128/ /154/ /147 /151/ / /	158/ /145/ /143 /130/ / /	183 / /189	P	Y.E	
TF 7	oct 8 13:25	1778	Y.E	-2°	50%	N/A	460°F	141/ /137/ /130 /133/ / /	148/ /140/ /132 /138/ / /	180 / /186	P	Y.E	
TF 8	oct 8 13:30	1824	B.M	-2°	50%	N/A	850°F	155/ /151/ /156 /152/ / /	139/ /165/ /162 /158/ / /	190 / /189	P	Y.E	
TF 9	oct 10 8:00	1778	Y.E	-2°	50%	N/A	460°C	151/ /143/ /144 /163/ / /	170/ /151/ /147 /153/ / /	192 / /193	P	Y.E	
TF 10	oct 10 8:15	1824	B.M	-2°	50%	N/A	850°F	164/ /146/ /163 /148/ / /	161/ /145/ /149 /162/ / /	217 / /199	P	Y.E	
TF 11	oct 10 13:50	1824	B.M	3°	50%	N/A	850°F	149/ /140/ /169 /140/ / /	149/ /143/ /165 /158/ / /	194 / /194	P	Y.E	

SUBMITTED BY: Y.E

DATE: Oct 10 / 2010

LAYFIELD

GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 2

✓ **TF - # FUSION** _____ **TX - # = EXTRUSION** _____ **TS - # = SOLVENT**

SAMPLE NUMBER	APPROX. TIME & DATE 2010	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE ---------- STRENGTH	OUTSIDE PEEL MODE ---------- STRENGTH	SHEAR MODE ---------- STRENGTH			
TF12	oct 10 13:55	1884	BM	2°	50%		850°C	142/ 141/ 154 / 153/ / /	151/ 149/ 152 / 138/ / /	195 / / 194	P	Y.E	
TF13	oct 12 8:00	1884	BM	1°	50%		850°C	140/ 164/ 151 / 153/ / /	143/ 141/ 121 / 142/ / /	181 / / 190	P	Y.E	
TF14	oct 30 17:30	1824	Y.E	-10°	50%		850°C	143/ 144/ 147 / 156/ / /	136/ 139/ 116 / 128/ / /	202 / / 210	P	Y.E	
TF15	oct 30 17:35	1778	W.H	-10°	50%		460°C	152/ 162/ 135 / 152/ / /	144/ 134/ 143 / 139/ / /	225/ / 229	P	Y.E	
TF16	oct 31 16:20	1778	W.H	-9°	50%		460°C	176/ 182/ 178 / 185/ / /	173/ 156/ 177 / 140/ / /	229 / / 234	P	Y.E	
TF17	oct 31 15:20	1778	W.H	-9°	50%		460°C	145/ 144/ 145 / 137/ / /	131/ 121/ 133 / 138/ / /	163 / / 174	P	Y.E	
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			

LS FORM 3 LAYFIELD ENVIRONMENTAL SYSTEMS

SUBMITTED BY: Y.E

DATE: _____

LAYFIELD

GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 1

____ **TF - # FUSION** ✓ **TX - # = EXTRUSION** ____ **TS - # = SOLVENT**

SAMPLE NUMBER	APPROX. TIME & DATE 2010	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE / STRENGTH	OUTSIDE PEEL MODE / STRENGTH	SHEAR MODE / STRENGTH			
TX 1	Sept 21 8:30 AM	02 PX	WH	0°	515 F°	505 F°	N/A	140/ /139/ /140 /139/ / /	/ / / / / / / /	143/ /138	P	Y.E	
TX 2	Sept 23 8:30 AM	02 PX	WH	0°	516 F°	505 F°	N/A	121/ /111/ /110 /120/ / /	/ / / / / / / /	140/ /141	P	Y.E	
TX 3	oct 6 13:50	21 PX	WH	2°	520°F	525°F	N/A	122/ /133/ /131 /134/ / /	/ / / / / / / /	159/ /165	P	Y.E	
TX 4	oct 7 8:15	21 PX	WH	-3°	520°F	525°F	N/A	141/ /148/ /137 /147/ / /	/ / / / / / / /	141/ /160	P	Y.E	
TX 5	Oct 8 7:00	21PX	WH	0°	523°F	520°F	N/A	120/ /140/ /135 /130/ / /	/ / / / / / / /	160/ /159	P	Y.E	
TX 6	oct 10 14:00	21 PX	WH	5°	525°F	520°F	N/A	144/ /138/ /130 /141/ / /	/ / / / / / / /	162/ /167	P	Y.E	
TX 7	oct 26 8:15	21 PX	WH	-5°	525°F	520°F	N/A	146/ /142/ /155 /149/ / /	/ / / / / / / /	168/ /170	P	Y.E	
TX 8	oct 29 8:00	21 PX	WH	-6°	525°F	520°F	N/A	130/ /135/ /122 /127/ / /	/ / / / / / / /	153/ /162	P	Y.E	
TX 9	Oct 30 7:30	21 PX	WH	-12°	525°F	520°F	N/A	160/ /163/ /149 /137/ / /	/ / / / / / / /	187/ /182	P	Y.E	
TX 10	oct 31 11:30	21 PX	WH	-9°	525°F	520°F	N/A	140/ /142/ /162 /146/ / /	/ / / / / / / /	151/ /177	P	Y.E	
TX 11	Nov 1 14:20	21 PX	WH	-9°	525°F	520°F	N/A	141/ /137/ /152 /149/ / /	/ / / / / / / /	159/ /160	P	Y.E	

SUBMITTED BY: Y.E

DATE: Nov 1/2010

LAYFIELD

GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 2

____ **TF - # FUSION** ✓ **TX - # = EXTRUSION** ____ **TS - # = SOLVENT**

SAMPLE NUMBER	APPROX. TIME & DATE 2010	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE ---------- STRENGTH	OUTSIDE PEEL MODE ---------- STRENGTH	SHEAR MODE ---------- STRENGTH			
TX12	Nov 2 8:00am	PX21	W.H	-11°	525°F	520°F	N/A	151 / 142 / 153 / 150 / /	/ / / / / / / /	183 / 177	P	Y.E	
TX13	Nov 2 13:00	PX21	W.H	-10°	525°F	520°F	N/A	148 / 138 / 152 / 130 / /	/ / / / / / / /	173 / 186	P	Y.E	
TX14	Nov 5 7:30	PX21	W.H	-10°	525°F	520°F	N/A	179 / 193 / 182 / 191 / /	/ / / / / / / /	200 / 199	P	Y.E	
TX15	Nov 5 13:30	PX21	W.H	-10°	525°F	520°F	N/A	158 / 140 / 156 / 148 / /	/ / / / / / / /	182 / 192	P	Y.E	
TX16	Nov 6 7:30	PX21	Y.E	-2°	525°F	520°F	N/A	130 / 119 / 120 / 127 / /	/ / / / / / / /	164 / 152	P	Y.E	
TX17	Nov 6 15:00	PX21	Y.E	-1°	525°F	520°F	N/A	110 / 115 / 116 / 124 / /	/ / / / / / / /	175 / 179	P	Y.E	
TX18	Nov 7 7:30	PX21	Y.E	-15°	525°F	520°F	N/A	120 / 132 / 119 / 125 / /	/ / / / / / / /	172 / 180	P	Y.E	
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			

SUBMITTED BY: Y.E

DATE: NOV / 8/2010

LAYFIELD

CERTIFICATE OF ACCEPTANCE OF SOIL SUBGRADE SURFACE

PROJECT NAME: Meadow Bank - Saddle Dam 2
PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

I, the undersigned, a duly appointed representative of Layfield Environmental Systems Ltd. (LESL), have visually observed the soil subgrade described below, and found it to be an acceptable surface on which to install geomembrane.

This certification is based on observations of the surface of the subgrade only. No subterranean inspections or tests have been performed by Layfield Environmental Systems, and LESL makes no representations or warranties regarding conditions which may exist below the surface of the subgrade. Layfield Environmental Systems accepts no responsibility for conformance of the subgrade to this project's specifications.

The soil subgrade accepted on this date refers to its present condition. Any changes in the subgrade condition that result from the effects of inclement weather and/or other forces beyond the control of Layfield Environmental Systems and remedial work to correct the resulting deficiencies, will be the direct responsibility of the General Contractor.

Area Being Accepted: Bedding for LLDPE/geotextile placement was acceptable with only minor fixing ~~done~~ to be done by hand.

LAYFIELD ENVIRONMENTAL SYSTEMS REPRESENTATIVE:

Date: Sept 23 / 2010
Signature: [signature]
Name: Yonatan Espindola
Title: Supervisor

OWNERS REPRESENTATIVE:

Date: Sept 23 / 2010
Signature: [signature]
Name: G. BLANCHETTE
Title: DIKE SUPERINTENDENT
Company: AEM

LAYFIELD

CERTIFICATE OF FINAL INSPECTION AND ACCEPTANCE

PROJECT NAME: Meadow Bank project - Saddle Dam 2
PROJECT NUMBER: 10C-057 **DATE:** Nov 8/2010
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

SCOPE OF INSTALLATION(S): THE WORK
Installation of LLDPE 60 MIL Textured completed on the second lift and all the QC Testing is completed. *

Part 1 – LAYFIELD ENVIRONMENTAL SYSTEMS LTD.

I, Yonatan Espindola, a duly appointed representative of Layfield Environmental Systems Ltd. (LESL), have visually observed the installations (as outlined above), and have found the Work to be complete and free of defects and declare that the Work was completed in accordance with the project specifications, Layfield Environmental Systems' QC program and the terms and conditions of the contract.

Layfield Environmental Systems Representative:
Name: Yonatan Espindola
Title: Supervisor
Date: Nov 8/2010 Signature:

Part 2 – OWNER (or Representative)

I, GRANT BURNS, a duly appointed representative of GOLDER ASSOCIATES LTD., do hereby take over and accept the installation(s) described above, and confirm that the work has been completed in accordance with the project specifications and the terms of the conditions of the contract.

I have evaluated and measured the work together with the Layfield Environmental Systems representative, and agree that the measurements shown are both true and correct, and that the installation has met our approval.

Owners Representative:
Name: GRANT BURNS.
Title: GEOTECHNICAL ENGINEER
Company: GOLDER ASSOCIATES
Date: NOV 9, 2010 Signature:

Comments: * THE INVERT FILTER ON U/S SLOPE OF SECOND LIFT (IE ELEV 146 to 150m) HAS NOT BEEN COMPLETED. AS SUCH LLPDE LINER HAS BEEN PLACED ONLY PARTIAL ON U/S FACE ON 2ND LIFT (IE PANELS 68 to 77) OR (20+485 to 20+558)

LAYFIELD

CERTIFICATE OF ACCEPTANCE OF SOIL SUBGRADE SURFACE

PROJECT NAME: Meadow Bank project Saddle Dam 2
PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

I, the undersigned, a duly appointed representative of Layfield Environmental Systems Ltd. (LESL), have visually observed the soil subgrade described below, and found it to be an acceptable surface on which to install geomembrane.

This certification is based on observations of the surface of the subgrade only. No subterranean inspections or tests have been performed by Layfield Environmental Systems, and LESL makes no representations or warranties regarding conditions which may exist below the surface of the subgrade. Layfield Environmental Systems accepts no responsibility for conformance of the subgrade to this project's specifications.

The soil subgrade accepted on this date refers to its present condition. Any changes in the subgrade condition that result from the effects of inclement weather and/or other forces beyond the control of Layfield Environmental Systems and remedial work to correct the resulting deficiencies, will be the direct responsibility of the General Contractor.

Area Being Accepted: Second 1.ft of Saddle Dam 2

LAYFIELD ENVIRONMENTAL SYSTEMS REPRESENTATIVE:

Date: oct 22 / 2010
Signature:
Name: Yonatan Espindola
Title: Supervisor

OWNERS REPRESENTATIVE:

Date: NOVEMBER 9th, 2010
Signature:
Name: GILSTON BLANCHETTE
Title: DIKE SUPERINTENDENT
Company: AEM

LAYFIELD

CERTIFICATE OF ACCEPTANCE OF SOIL SUBGRADE SURFACE

PROJECT NAME: Meadow Bank Project, Saddle Dam 1 Part A
PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut, Baker Lake

I, the undersigned, a duly appointed representative of Layfield Environmental Systems Ltd. (LESL), have visually observed the soil subgrade described below, and found it to be an acceptable surface on which to install geomembrane.

This certification is based on observations of the surface of the subgrade only. No subterranean inspections or tests have been performed by Layfield Environmental Systems, and LESL makes no representations or warranties regarding conditions which may exist below the surface of the subgrade. Layfield Environmental Systems accepts no responsibility for conformance of the subgrade to this project's specifications.

The soil subgrade accepted on this date refers to its present condition. Any changes in the subgrade condition that result from the effects of inclement weather and/or other forces beyond the control of Layfield Environmental Systems and remedial work to correct the resulting deficiencies, will be the direct responsibility of the General Contractor.

Area Being Accepted: North abutment of saddle dam 1 Part A. Slope only needed slight preparation after inspection before placing LLDPE and Geotextile. Only slope is needed to be smooth. Till area not necessary to be perfect as it is sealed on both sides.

LAYFIELD ENVIRONMENTAL SYSTEMS REPRESENTATIVE:

Date: Sept 20 / 2010
Signature:
Name: Yonatan Espindola
Title: Supervisor

OWNERS REPRESENTATIVE:

Date: Sept 20 / 2010
Signature:
Name: Gaston Blanchette
Title: Dike Superintendent
Company: BEM.

LAYFIELD

CERTIFICATE OF ACCEPTANCE OF SOIL SUBGRADE SURFACE

PROJECT NAME: Meadow Bank Project Saddle Dam 1 Part B
PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

I, the undersigned, a duly appointed representative of Layfield Environmental Systems Ltd. (LESL), have visually observed the soil subgrade described below, and found it to be an acceptable surface on which to install geomembrane.

This certification is based on observations of the surface of the subgrade only. No subterranean inspections or tests have been performed by Layfield Environmental Systems, and LESL makes no representations or warranties regarding conditions which may exist below the surface of the subgrade. Layfield Environmental Systems accepts no responsibility for conformance of the subgrade to this project's specifications.

The soil subgrade accepted on this date refers to its present condition. Any changes in the subgrade condition that result from the effects of inclement weather and/or other forces beyond the control of Layfield Environmental Systems and remedial work to correct the resulting deficiencies, will be the direct responsibility of the General Contractor.

Area Being Accepted: South part of saddle Dam 1 Part B it is ready for placing liner LLDPE and Geotextile. Only slope needed to be prepared for sign-off. Till area is sealed on both sides.

LAYFIELD ENVIRONMENTAL SYSTEMS REPRESENTATIVE:

Date: Sept 22 / 2010
Signature:
Name: Yonatan Espindola
Title: Supervisor

OWNERS REPRESENTATIVE:

Date: Sept 22 / 2010
Signature:
Name: G. BLANCHETTE
Title: DIKE SUPERINTENDENT
Company: AEM

LAYFIELD

CERTIFICATE OF FINAL INSPECTION AND ACCEPTANCE

PROJECT NAME: Meadow Bank - Saddle Dam 1
PROJECT NUMBER: 10C-057 **DATE:** Nov 8/2010
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

SCOPE OF INSTALLATION(S): THE WORK
Installation of LLDPE 60 Mic Textured completed from panel 1 to 65 and all the testing except for destructive test (5, 6, 7, 8, 9 and 12) Because run out welding rod and weather conditions

Part 1 – LAYFIELD ENVIRONMENTAL SYSTEMS LTD.

I, Yonatan Espindola, a duly appointed representative of Layfield Environmental Systems Ltd. (LESL), have visually observed the installations (as outlined above), and have found the Work to be complete and free of defects and declare that the Work was completed in accordance with the project specifications, Layfield Environmental Systems' QC program and the terms and conditions of the contract.

Layfield Environmental Systems Representative:
Name: Yonatan Espindola
Title: Supervisor
Date: Nov 8/2010 Signature:

Part 2 – OWNER (or Representative)

I, GRANT BURNS, a duly appointed representative of Golder Associates, do hereby take over and accept the installation(s) described above, and confirm that the work has been completed in accordance with the project specifications and the terms of the conditions of the contract.

I have evaluated and measured the work together with the Layfield Environmental Systems representative, and agree that the measurements shown are both true and correct, and that the installation has met our approval.

Owners Representative:
Name: GRANT BURNS
Title: GEOTECHNICAL ENGINEER
Company: GOLDER ASSOCIATES
Date: Nov 9, 2010 Signature:

Comments:

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 1

DESTRUCTIVE TEST NUMBER*: DS # 1
TEST DATE: Sept 26 /2010
SEAM NUMBER: S-4/5
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
SAMPLE LOCATION: 7' from WEOS
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE SEAMED / SAMPLED: 23 /09 /2010
DATE FORWARDED TO LAB _____
TYPE OF SEAM: Fusion
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	204	SE1	2	189	SE1	153	SE1
3	203	SE1	4	177	SE1	155	SE1
5	198	SE 1	6	186	SE1	157	SE1
7	200	SE 1	8	175	SE1	156	SE1
9	208	SE 1	10	183	SE1	158	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL _____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS ✓ FAIL _____

NOTES: _____

CHECKED BY: Y.E
DATE: Sept 26 /2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 1
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 11

DESTRUCTIVE TEST NUMBER*: DS # 11
SEAM NUMBER: S 58 - 59
SAMPLE LOCATION: 1 WEDS
DATE SEAMED / SAMPLED: OCT 13 / 2010
TYPE OF SEAM: Fusion

TEST DATE: Nov 1 / 2010
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE FORWARDED TO LAB _____
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	187	SE1	2	131	SE1	147	SE1
3	185	SE1	4	148	SE1	140	SE1
5	179	SE 1	6	122	SE1	131	SE1
7	190	SE 1	8	140	SE1	147	SE1
9	196	SE 1	10	157	SE1	150	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: _____

LPL: PASS ✓ FAIL _____

3RD PARTY / LAB: PASS ✓ FAIL _____

CHECKED BY: Y. E

DATE: _____

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 1
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 10

DESTRUCTIVE TEST NUMBER*: DS # 10
SEAM NUMBER: S54 - 55
SAMPLE LOCATION: WEDS
DATE SEAMED / SAMPLED: OCT / 31 / 2010
TYPE OF SEAM: Fusion

TEST DATE: Nov / / 2010
ARCHIVE ____ **LAYFIELD** ✓ **OWNER** ____ **ENGINEER**
3RD PARTY ____ **YES** ____ **NO** ____ **WHO?**
DATE FORWARDED TO LAB ____
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	170	SE1	2	144	SE1	138	SE1
3	175	SE1	4	149	SE1	140	SE1
5	176	SE1	6	160	SE1	131	SE1
7	174	SE1	8	126	SE1	136	SE1
9	175	SE1	10	130	SE1	142	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: ____

LPL: PASS ✓ FAIL ____

3RD PARTY / LAB: PASS ✓ FAIL ____

CHECKED BY: Y. E
DATE: ____

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 2

DESTRUCTIVE TEST NUMBER*: DS # 2
TEST DATE: Sept 26 / 2010
SEAM NUMBER: S 12-13
ARCHIVE ____ **LAYFIELD** ✓ **OWNER** ____ **ENGINEER**
SAMPLE LOCATION: 33' from WEOS
3RD PARTY ____ **YES** ____ **NO** ____ **WHO?**
DATE SEAMED / SAMPLED: 23 / 09 / 210
DATE FORWARDED TO LAB ____
TYPE OF SEAM: Fusion
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	216	SE1	2	146	SE1	176	SE1
3	206	SE1	4	170	SE1	153	SE1
5	231	SE1	6	179	SE1	166	SE1
7	215	SE1	8	167	SE1	166	SE1
9	180	SE1	10	178	SE1	169	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL ____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS ____ FAIL ____

NOTES: ____

CHECKED BY: Y.E
DATE: Sept 26 / 2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10c-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 2
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 3

DESTRUCTIVE TEST NUMBER*: DS # 3
SEAM NUMBER: S17 - 18
SAMPLE LOCATION: 9' from WE05
DATE SEAMED / SAMPLED: 25 / 09 / 2010
TYPE OF SEAM: Fusion

TEST DATE: Sept 26 / 2010
ARCHIVE ____ **LAYFIELD** ✓ **OWNER** ____ **ENGINEER**
3RD PARTY ____ **YES** ____ **NO** ____ **WHO?**
DATE FORWARDED TO LAB ____
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	176	SE1	2	185	SE1	146	SE1
3	173	SE1	4	176	SE1	157	SE1
5	195	SE1	6	178	SE1	145	SE1
7	188	SE1	8	167	SE1	133	SE1
9	195	SE1	10	148	SE1	148	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: ____

LPL: PASS ✓ FAIL ____

3RD PARTY / LAB: PASS ____ FAIL ____

CHECKED BY: Y. E
DATE: Sept 26 / 2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 2
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 4

DESTRUCTIVE TEST NUMBER*: DS # 4
SEAM NUMBER: Seam 23 - 24
SAMPLE LOCATION: 22' from WE05
DATE SEAMED / SAMPLED: 25 / 09 / 2010
TYPE OF SEAM: Fusion

TEST DATE: Sept 26 / 2010
ARCHIVE ____ **LAYFIELD** ✓ **OWNER** ____ **ENGINEER**
3RD PARTY ____ **YES** ____ **NO** ____ **WHO?**
DATE FORWARDED TO LAB ____
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	205	SE1	2	162	SE1	145	SE1
3	211	SE1	4	187	SE1	154	SE1
5	207	SE1	6	162	SE1	151	SE1
7	203	SE1	8	185	SE1	157	SE1
9	200	SE1	10	152	SE1	192	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: ____

LPL: PASS ✓ FAIL ____

3RD PARTY / LAB: PASS ____ FAIL ____

CHECKED BY: Y. E

DATE: Sept 26 / 2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-067
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 2
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 5

DESTRUCTIVE TEST NUMBER*: DS # 5
SEAM NUMBER: SS27 -28
SAMPLE LOCATION: 9' from WEOS
DATE SEAMED / SAMPLED: 25/09/2010
TYPE OF SEAM: FUSION

TEST DATE: Sept 26/2010
ARCHIVE ____ **LAYFIELD** ✓ **OWNER** ____ **ENGINEER**
3RD PARTY ____ **YES** ____ **NO** ____ **WHO?**
DATE FORWARDED TO LAB ____
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	185	SE1	2	138	SE1	126	SE1
3	162	SE1	4	155	SE1	144	SE1
5	195	SE1	6	152	SE1	147	SE1
7	170	SE1	8	168	SE1	142	SE1
9	192	SE1	10	158	SE1	143	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL ____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS ____ FAIL ____

NOTES: ____

CHECKED BY: Y. E
DATE: Sept 26/2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 2
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 6

DESTRUCTIVE TEST NUMBER*: DS #6
SEAM NUMBER: 533-34
SAMPLE LOCATION: 31' from WEOS
DATE SEAMED / SAMPLED: 25/09/2010
TYPE OF SEAM: Fusion

TEST DATE: Sept 26/2010
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE FORWARDED TO LAB _____
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	194	SE1	2	152	SE1	154	SE1
3	197	SE1	4	175	SE1	137	SE1
5	163	SE1	6	170	SE1	147	SE1
7	203	SE1	8	186	SE1	142	SE1
9	195	SE1	10	179	SE1	142	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: _____

LPL: PASS ✓ FAIL _____

3RD PARTY / LAB: PASS _____ FAIL _____

CHECKED BY: Y.E
DATE: Sept 26/2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 7

DESTRUCTIVE TEST NUMBER*: DS-7
TEST DATE: 27/09/2010
SEAM NUMBER: S39-40
ARCHIVE ____ LAYFIELD ✓ OWNER ____ ENGINEER
SAMPLE LOCATION: 34' from WEDS
3RD PARTY ____ YES ____ NO ____ WHO?
DATE SEAMED / SAMPLED: 27/09/2010
DATE FORWARDED TO LAB ____
TYPE OF SEAM: Fusion
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1			2				
3			4				
5			6				
7			8				
9			10				
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL ____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS ____ FAIL ____

NOTES: ____

CHECKED BY: Y.E

DATE: Oct 5/2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C 057
PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 8

DESTRUCTIVE TEST NUMBER*: DS 8
TEST DATE: 27/09/2010
SEAM NUMBER: S43 - 44
ARCHIVE ____ **LAYFIELD** ✓ **OWNER** ____ **ENGINEER**
SAMPLE LOCATION: 8' from WEOS
3RD PARTY ____ **YES** ____ **NO** ____ **WHO?**
DATE SEAMED / SAMPLED: 27/09/2010
DATE FORWARDED TO LAB ____
TYPE OF SEAM: FUSION
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1			2				
3			4				
5			6				
7			8				
9			10				
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: ____

LPL: PASS ✓ FAIL ____

3RD PARTY / LAB: PASS ____ FAIL ____

CHECKED BY: Y.E

DATE: OCT 5/2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 2
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 9

DESTRUCTIVE TEST NUMBER*: DS 9
SEAM NUMBER: 548-49
SAMPLE LOCATION: 23' from WEOS
DATE SEAMED / SAMPLED: Oct 5/2010
TYPE OF SEAM: Fusion

TEST DATE: Oct 5/2010
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE FORWARDED TO LAB _____
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	200	SE1	2	146	SE1	185	SE1
3	197	SE1	4	139	SE1	165	SE1
5	208	SE1	6	148	SE1	143	SE1
7	209	SE1	8	142	SE1	148	SE1
9	206	SE1	10	146	SE1	147	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: _____

LPL: PASS ✓ FAIL _____

3RD PARTY / LAB: PASS _____ FAIL _____

CHECKED BY: Y.E
DATE: Oct 5 2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 2
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 10

DESTRUCTIVE TEST NUMBER*: DS10
SEAM NUMBER: SS7 - 53
SAMPLE LOCATION: 23' from WE05
DATE SEAMED / SAMPLED: Oct 5 /2010
TYPE OF SEAM: Fusion

TEST DATE: Oct 5 /2010
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE FORWARDED TO LAB _____
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	160	SE1	2	129	SE1	142	SE1
3	190	SE1	4	148	SE1	140	SE1
5	177	SE1	6	139	SE1	123	SE1
7	173	SE1	8	136	SE1	125	SE1
9	203	SE1	10	132	SE1	142	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: _____

LPL: PASS ✓ FAIL _____

3RD PARTY / LAB: PASS _____ FAIL _____

CHECKED BY: Y.C

DATE: Oct 5 /2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 2
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 11

DESTRUCTIVE TEST NUMBER*: DS 11
SEAM NUMBER: 556-57
SAMPLE LOCATION: 22' from WEOS
DATE SEAMED / SAMPLED: Oct 5/2010
TYPE OF SEAM: Fusion

TEST DATE: Oct 5/2010
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE FORWARDED TO LAB _____
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	205	SE1	2	141	SE1	138	SE1
3	207	SE1	4	153	SE1	141	SE1
5	206	SE1	6	154	SE1	138	SE1
7	208	SE1	8	138	SE1	141	SE1
9	207	SE1	10	167	SE1	143	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: _____

LPL: PASS ✓ FAIL _____

3RD PARTY / LAB: PASS _____ FAIL _____

CHECKED BY: Y.E
DATE: Oct 5/2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Sadde Dam 2
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 12

DESTRUCTIVE TEST NUMBER*: DS 12
SEAM NUMBER: S60 - 61
SAMPLE LOCATION: 24' from WEOS
DATE SEAMED / SAMPLED: Oct 5 /2010
TYPE OF SEAM: FUSION

TEST DATE: Oct 6 /2010
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE FORWARDED TO LAB _____
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	189	SE1	2	151	SE1	136	SE1
3	198	SE1	4	147	SE1	136	SE1
5	200	SE1	6	157	SE1	143	SE1
7	202	SE1	8	164	SE1	163	SE1
9	195	SE1	10	166	SE1	159	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: _____

LPL: PASS ✓ FAIL _____

3RD PARTY / LAB: PASS _____ FAIL _____

CHECKED BY: Y.E
DATE: Oct 6 2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 1
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 1

DESTRUCTIVE TEST NUMBER*: DS-1
TEST DATE: Sept 21 2010
SEAM NUMBER: S 8 / 9
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
SAMPLE LOCATION: _____
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE SEAMED / SAMPLED: September 21 / 2010
DATE FORWARDED TO LAB _____
TYPE OF SEAM: Fusion
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	183	SE1	2	133	SE1	137	SE1
3	191	SE1	4	150	SE1	136	SE1
5	201	SE1	6	151	SE1	143	SE1
7	190	SE1	8	144	SE1	138	SE1
9	192	SE1	10	146	SE1	120	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL _____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS _____ FAIL _____

NOTES: _____

CHECKED BY: Y. E

DATE: Sept 21/2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 4
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 2

DESTRUCTIVE TEST NUMBER*: DS # 2
SEAM NUMBER: S13/14
SAMPLE LOCATION:
DATE SEAMED / SAMPLED: Sept 21/2010
TYPE OF SEAM: Fusion

TEST DATE: Sept 21/2010
ARCHIVE ____ **LAYFIELD** ✓ **OWNER** ____ **ENGINEER**
3RD PARTY ____ **YES** ____ **NO** ____ **WHO?**
DATE FORWARDED TO LAB ____
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	173	SE1	2	143	SE1	120	SE1
3	184	SE1	4	150	SE1	147	SE1
5	184	SE1	6	147	SE1	163	SE1
7	185	SE1	8	150	SE1	143	SE1
9	182	SE1	10	86	SE1	152	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: ____

LPL: PASS ✓ FAIL ____

3RD PARTY / LAB: PASS ____ FAIL ____

CHECKED BY: Y.E
DATE: Sept 21/2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 1
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 3

DESTRUCTIVE TEST NUMBER*: DS # 3
TEST DATE: Sept 23 /2010
SEAM NUMBER: S 21 - 22
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
SAMPLE LOCATION: Sept 23 /2010
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE SEAMED / SAMPLED: _____
DATE FORWARDED TO LAB _____
TYPE OF SEAM: Fusion
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	155	SE1	2	119	SE1	108	SE1
3	146	SE1	4	150	SE1	127	SE1
5	156	SE1	6	148	SE1	123	SE1
7	164	SE1	8	168	SE1	137	SE1
9	171	SE1	10	141	SE1	119	SE1
11			12				SE1

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL _____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS _____ FAIL _____

NOTES: _____

CHECKED BY: Y.E
DATE: Sept 23 /2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam 1
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 4

DESTRUCTIVE TEST NUMBER*: DS # 4
SEAM NUMBER: S27-28
SAMPLE LOCATION:
DATE SEAMED / SAMPLED: Sept 23 /2010
TYPE OF SEAM: Fusion

TEST DATE: Sept 23 /2010
ARCHIVE _____ LAYFIELD _____ OWNER _____ ENGINEER
3RD PARTY _____ YES _____ NO _____ WHO?
DATE FORWARDED TO LAB _____
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	150	SE1	2	161	SE1	136	SE1
3	173	SE1	4	138	SE1	143	SE1
5	159	SE1	6	170	SE1	137	SE1
7	154	SE1	8	154	SE1	123	SE1
9	150	SE1	10	140	SE1	137	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

NOTES: _____

LPL: PASS _____ FAIL _____

3RD PARTY / LAB: PASS ✓ FAIL _____

CHECKED BY: Y.E
DATE: Sept 23 /2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
OWNER: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Saddle Dam
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 1

DESTRUCTIVE TEST NUMBER*: DS #
SEAM NUMBER: S-
SAMPLE LOCATION: 1 WEDS
DATE SEAMED / SAMPLED: 23 / 09 / 2010
TYPE OF SEAM: FUSION

TEST DATE: / /2010
ARCHIVE ____ LAYFIELD ✓ OWNER ____ ENGINEER
3RD PARTY ____ YES ____ NO ____ WHO?
DATE FORWARDED TO LAB ____
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1		SE1	2		SE1		SE1
3		SE1	4		SE1		SE1
5		SE1	6		SE1		SE1
7		SE1	8		SE1		SE1
9		SE1	10		SE1		SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL ____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS ✓ FAIL ____

NOTES: ____

CHECKED BY: Y. E
DATE: ____

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 1

DESTRUCTIVE TEST NUMBER*: DS # 1
TEST DATE: /2010
SEAM NUMBER: S
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
SAMPLE LOCATION: 1 WEOS
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE SEAMED / SAMPLED: 23 /09 /2010
DATE FORWARDED TO LAB _____
TYPE OF SEAM: Fusion
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1		SE1	2		SE1		SE1
3		SE1	4		SE1		SE1
5		SE1	6		SE1		SE1
7		SE1	8		SE1		SE1
9		SE1	10		SE1		SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL _____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS ✓ FAIL _____

NOTES: _____

CHECKED BY: Y. E

DATE: _____

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 13

DESTRUCTIVE TEST NUMBER*: DS 13
TEST DATE: Oct 6/2010
SEAM NUMBER: S66-67
ARCHIVE ____ **LAYFIELD** ✓ **OWNER** ____ **ENGINEER**
SAMPLE LOCATION: 27' from WEOS
3RD PARTY ____ **YES** ____ **NO** ____ **WHO?**
DATE SEAMED / SAMPLED: Oct 6 2010
DATE FORWARDED TO LAB ____
TYPE OF SEAM: Fusion
DATE LAB TEST RESULTS REC'D ____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	163	SE1	2	125	SE1	122	SE1
3	186	SE1	4	121	SE1	117	SE1
5	167	SE1	6	152	SE1	121	SE1
7	183	SE1	8	152	SE1	155	SE1
9	186	SE1	10	139	SE1	127	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL ____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS ____ FAIL ____

NOTES: ____

CHECKED BY: V.E
DATE: Oct 6 2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C - 057
PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 14

DESTRUCTIVE TEST NUMBER*: DS-14
TEST DATE: Nov 1/2010
SEAM NUMBER: S76 - 77
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
SAMPLE LOCATION: WEOS
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE SEAMED / SAMPLED: Oct 25/2010
DATE FORWARDED TO LAB _____
TYPE OF SEAM: Fusion
DATE LAB TEST RESULTS REC'D _____

FIELD TEST RESULTS (units = lbf. / in. width = ppi)

SHEAR STRENGTH			PEEL ADHESION				
				INSIDE SEAM		OUTSIDE SEAM	
SPECIMEN NUMBER	SEAM STRENGTH	** LOCUS OF BREAK CODE	SPECIMEN NUMBER	ADHESION STRENGTH	LOCUS OF BREAK CODE	ADHESION STRENGTH	** LOCUS OF BREAK CODE
1	188	SE1	2	154	SE1	146	SE1
3	167	SE1	4	146	SE1	139	SE1
5	182	SE1	6	153	SE1	156	SE1
7	190	SE1	8	159	SE1	157	SE1
9	198	SE1	10	145	SE1	151	SE1
11			12				

* DESTRUCTIVE TEST NUMBERS SHOULD BE SEQUENTIAL AND ARE TO BE PREFIXED BY EITHER DT (FUSION), DX (EXTRUSION) OR DS (SOLVENT).

LPL: PASS ✓ FAIL _____

** REFER TO LOCUS OF BREAK CODE DIRECTORIES PROVIDED FOR UNSUPPORTED AND SUPPORTED MATERIALS.

3RD PARTY / LAB: PASS _____ FAIL _____

NOTES: _____

CHECKED BY: Y.E

DATE: Nov 2/2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE VACUUM / AIR LANCE TEST LOG

PROJECT NUMBER: 10c-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **DATE:** Oct 6 / 2010

VACUUM BOX ✓ **AIR LANCE** _____ **SHEET NUMBER:** 1

SEAMS								REPAIRS					
SEAM NUMBER	SEAM SECTION * FROM TO	TEST DATE	TECH ID	DEFECTS **	SEAM COMPLETE NO YES	CHK'D BY	REMARKS **	DEFECT CODE	2010 TEST DATE	TECH ID	DEFECTS **	CHK'D BY	REMARKS **
	-							1A	Oct 5	BM		Y.E	
	-							1B	Oct 5	BM		Y.E	
	-							1C	Oct 5	BM		Y.E	
	-							1D	Oct 5	BM		Y.E	
	-							1E	Oct 5	BM		Y.E	
	-							1F	Oct 5	BM		Y.E	
	-							1G	Oct 5	BM		Y.E	
	-							1H	Oct 5	BM		Y.E	
	-							1I	Oct 5	BM		Y.E	
	-							1J	Oct 5	BM		Y.E	
	-							1K	Oct 5	BM		Y.E	
	-							1L	Oct 5	BM		Y.E	
	-							1M	Oct 5	BM		Y.E	
	-							1N	Oct 5	BM		Y.E	
	-							1O	Oct 5	BM		Y.E	
	-							1P	Oct 5	BM		Y.E	
	-							1Q	Oct 5	BM		Y.E	
	-							1R	Oct 5	BM		Y.E	
	-							1S	Oct 5	BM		Y.E	
	-												

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT LOCATION ON THE SEAM

** RECORD QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS

SUBMITTED BY: Y.E

DATE: Nov 2 / 2010

LAYFIELD

GEOMEMBRANE VACUUM / AIR LANCE TEST LOG

PROJECT NUMBER: 10C - 057

PROJECT TITLE: Saddle Dam 2

OWNER: Agnico Eagle Mines

CONTRACTOR: Agnico Eagle Mins

LOCATION: Nunavut Baker Lake

DATE: oct 25 / 2010

VACUUM BOX ✓

AIR LANCE ______

SHEET NUMBER: ______

SEAMS										REPAIRS					
SEAM NUMBER	SEAM SECTION * FROM	TO	2010 TEST DATE	TECH ID	DEFECTS **	SEAM COMPLETE NO	YES	CHK'D BY	REMARKS **	DEFECT CODE	TEST DATE	TECH ID	DEFECTS **	CHK'D BY	REMARKS **
Tie-in	SEOS -	NEOS	25/10	TM			✓	Y.E	second lift						
	-														
	-														
	-														
	-														
	-														
	-														
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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER. OR A POINT LOCATION ON THE SEAM

** RECORD QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS

SUBMITTED BY: Y.E

DATE: Oct 25 / 2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mine

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 1

DEFECT CODE	LOG DATE 2010	DEFECT LOCATION: SEAM OR PANEL NO.	DEFECT LOCATION: DEFECT LOCATION DESCRIPTION	DEFECT TYPE	REPAIR TYPE	WELD TECH.	REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
1A	02/11	S 4-5	7' from WEOS	DS-1	P GW	W H	23/09		OCT 5	Y.E
1B	02/11	S 12-13	33' from WEOS	DS-2	P GW	W H	23/09		OCT 5	Y.E
1C	02/11	S 17-18	9' from WEOS	DS-3	P GW	W H	25/09		OCT 5	Y.E
1D	02/11	S 23-24	22' from WEOS	DS-4	P GW	W H	25/09		OCT 5	Y.E
1E	02/11	S 27-28	9' from WEOS	DS-5	P GW	W H	25/09		OCT 5	Y.E
1F	02/11	S 27-28-29	81' from WEOS	T	GW	W H	25/09		OCT 5	Y.E
1G	02/11	S 28-29-30	81' from WEOS	T	GW	W H	25/09		OCT 5	Y.E
1H	02/11	S 33-34	31' from WEOS	DS-6	P GW	W H	25/09		OCT 5	Y.E
1I	02/11	S 39-40	34' from WEOS	DS-7	P GW	W H	27/09		OCT 5	Y.E
1J	02/11	S 41-42	77' from WEOS	BO	P GW	W H	27/09		OCT 5	Y.E
1K	02/11	S 43-44	8' from WEOS	DS-8	P GW	W H	27/09		OCT 5	Y.E

DEFECT TYPE: AD - ANIMAL RELATED DAMAGE; B - UNDISPERSED RESIN BEAD; BO - FUSION WELDER BURN; BS - BOOT/SKIRT FROM FML PENETRATION; CO - CHANGE OF OVERLAP; CR - CREASE; D - INSTALLATION DAMAGE; DS-# - DESTRUCTIVE TEST NUMBER; EE - EARTHWORK EQUIPMENT DAMAGE; EXT - EXTENSION; FM - FISHMOUTH; FS - FAILED SEAM LENGTH; FTS - FIELD TEST STRIP; HT - HEAT TACK BURN; IO - INSUFFICIENT OVERLAP (UNDER SPEC.); MD - MANUFACTURER/DELIVERY DAMAGE; PT - PRESSURE TEST CUT; SI - SOIL SURFACE IRREGULARITY; SL - SLAG ON TEXTURED SHEET; T - THREE PANEL INTERSECTION; VL - VACUUM TEST LEAK; WR - WRINKLE; WS - WELDER RESTART; OTHER:

REPAIR TYPE: P - PATCH, C - CAP, RS - RECONSTRUCTED SEAM, G&W - GRIND/WELD

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.
TX 1	8:10	W.H
TX 2	13:30	W.H
TX 3	15:50	W.H

** COLUMNS TO BE USED BY THE PROJECT SUPERVISOR OR LEAD TECHNICIAN ONLY.

SUBMITTED BY: Y.E

DATE: NOV 2 / 2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C - 087 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 2

DEFECT CODE	LOG DATE 2010	DEFECT LOCATION: SEAM OR PANEL NO.	DEFECT LOCATION: DEFECT LOCATION DESCRIPTION	DEFECT TYPE	REPAIR TYPE	WELD TECH.	REPAIR DATE 2010	REMARKS **	TEST DATE 2010	CHECKED BY
1L	02/11	S48-49	23' from WEOS	DS-9	P GW	Y.E	03/10		OCT 5	Y.E
1M	02/11	S48-49	74' from WEOS	BO	P GW	Y.E	03/10		OCT 5	Y.E
1N	02/11	S49-50	84' from WEOS	BO	P GW	Y.E	03/10		OCT 5	Y.E
1O	02/11	S52-53	23' from WEOS	DS-10	P GW	Y.E	03/10		OCT 5	Y.E
1P	02/11	S56-57	22' from WEOS	DS-11	P GW	Y.E	03/10		OCT 5	Y.E
1Q	02/11	S60-61	24' from WEOS	DS-12	P GW	Y.E	03/10		OCT 5	Y.E
1R	02/11	S66-67	27' from WEOS	DS-13	P GW	Y.E	03/10		OCT 5	Y.E
1S	02/11	S37-38	30' from EEOS	BO	P GW	W.H	27/09		OCT 5	Y.E

DEFECT TYPE: AD - ANIMAL RELATED DAMAGE; B - UNDISPERSED RESIN BEAD; BO - FUSION WELDER BURN; BS - BOOT/SKIRT FROM FML PENETRATION; CO - CHANGE OF OVERLAP; CR - CREASE; D - INSTALLATION DAMAGE; DS-# - DESTRUCTIVE TEST NUMBER; EE - EARTHWORK EQUIPMENT DAMAGE; EXT - EXTENSION; FM - FISHMOUTH; FS - FAILED SEAM LENGTH; FTS - FIELD TEST STRIP; HT - HEAT TACK BURN; IO - INSUFFICIENT OVERLAP (UNDER SPEC.); MD - MANUFACTURER/DELIVERY DAMAGE; PT - PRESSURE TEST CUT; SI - SOIL SURFACE IRREGULARITY; SL - SLAG ON TEXTURED SHEET; T - THREE PANEL INTERSECTION; VL - VACUUM TEST LEAK; WR - WRINKLE; WS - WELDER RESTART; OTHER:

REPAIR TYPE: P - PATCH, C - CAP, RS - RECONSTRUCTED SEAM, G&W - GRIND/WELD

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.
TX 4	13:00	Y.E
TX 6	12:00	Y.E

** COLUMNS TO BE USED BY THE PROJECT SUPERVISOR OR LEAD TECHNICIAN ONLY.

SUBMITTED BY: Y.E

DATE: Nov 2 / 2010

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C 057 **PROJECT TITLE:** Saddle Dam #2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Sept 23 / 2010

SHEET NUMBER: 1

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
1 / 2	WEOS	EEOS	T.M	45	44	19:14	19:19	P	-	✓	Y.E	
2 / 3	WEOS	EEOS	T.M	45	45	19:15	19:20	P	-	✓	Y.E	
3 / 4	WEOS	EEOS	T.M	45	44	19:22	19:27	P	-	✓	Y.E	
4 / 5	WEOS	EEOS	T.M	45	45	19:23	19:28	P	-	✓	Y.E	
5 / 6	WEOS	EEOS	T.M	45	45	19:24	19:29	P	-	✓	Y.E	
6 / 7	WEOS	EEOS	T.M	46	45	19:30	19:35	P	-	✓	Y.E	
7 / 8	WEOS	EEOS	T.M	45	43	19:37	19:42	P	-	✓	Y.E	
8 / 9	WEOS	EEOS	T.M	45	44	19:42	19:47	P	-	✓	Y.E	
9 / 10	WEOS	EEOS	T.M	45	45	19:43	19:48	P	-	✓	Y.E	
10 / 11	WEOS	EEOS	T.M	45	44	19:45	19:50	P	-	✓	Y.E	
11 / 12	WEOS	EEOS	T.M	45	45	19:55	20:00	P	-	✓	Y.E	
12 / 13	WEOS	EEOS	T.M	45	45	19:58	20:03	P	-	✓	Y.E	
13 / 14	WEOS	EEOS	T.M	45	45	20:12	20:17	P	-	✓	Y.E	
14 / 15	WEOS	EEOS	T.M	45	45	20:13	20:18	P	-	✓	Y.E	
15 / 16	WEOS	EEOS	T.M	45	45	20:15	20:20	P	-	✓	Y.E	
/	-			:		:			-			
/	-			:		:			-			

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Sept 24 / 2010

SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Sept 24 /2010

SHEET NUMBER: 2

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
16 / 17	WEOS	- EEOS	T.M	45	: 44	9:22	: 9:27	P	-	✓	Y.E	
17 / 18	WEOS	- EEOS	T.M	45	: 45	9:23	: 9:28	P	-	✓	Y.E	
18 / 19	WEOS	- EEOS	T.M	45	: 43	9:24	: 9:29	P	-	✓	Y.E	
19 / 20	WEOS	- EEOS	T.M	45	: 44	9:25	: 9:30	P	-	✓	Y.E	
20 / 21	WEOS	- EEOS	T.M	45	: 45	9:37	: 9:42	P	-	✓	Y.E	
21 / 22	WEOS	- EEOS	T.M	45	: 45	9:38	: 9:43	P	-	✓	Y.E	
22 / 23	WEOS	- EEOS	T.M	45	: 44	9:39	: 9:44	P	-	✓	Y.E	
23 / 24	WEOS	- EEOS	T.M	45	: 44	9:40	: 9:45	P	-	✓	Y.E	
24 / 25	WEOS	- EEOS	T.M	45	: 44	9:50	: 9:55	P	-	✓	Y.E	
25 / 26	WEOS	- EEOS	TM	45	: 45	9:51	: 9:56	P	-	✓	Y.E	
26 / 27	WEOS	- EEOS	T.M	45	: 45	9:53	: 9:58	P	-	✓	Y.E	
27 / 28	EEOS	- WEOS	W.H	45	: 45	16:13	: 16:18	P	-	✓	Y.E	Sept 27 - 2010
27 / 29	WEOS	- EEOS	W.H	45	: 44	16:13	: 16:18	P	-	✓	Y.E	Sept 27 - 2010
28 / 29	NEOS	- SEOS	W.H	45	: 43	16:08	: 16:13	P	-	✓	Y.E	Sept 27 - 2010
28 / 30	EEOS	- WEOS	W.H	45	: 45	16:30	: 16:35	P	-	✓	Y.E	Sept 27 - 2010
29 / 30	WEOS	- EEOS	W.H	45	: 45	16:08	: 16:13	P	-	✓	Y.E	Sept 27 - 2010
30 / 31	WEOS	- EEOS	T.M	45	: 45	10:16	: 10:21	P	-	✓	Y.E	

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Sept 24 /2010

SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Sept 24 / 2010

SHEET NUMBER: 3

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
31 / 32	WEOS	EEOS	T.M	45	45	10:17	10:22	P	-	✓	Y.E	
32 / 33	WEOS	EEOS	T.M	45	45	10:18	10:23	P	-	✓	Y.E	
33 / 34	WEOS	EEOS	T.M	45	44	10:38	10:43	P	-	✓	Y.E	
34 / 35	WEOS	EEOS	T.M	45	43	10:39	10:44	P	-	✓	Y.E	
35 / 36	WEOS	EEOS	T.M	45	45	10:40	10:45	P	-	✓	Y.E	
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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Sept 24 / 2010

SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Sept 27/2010

SHEET NUMBER: 4

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
36 / 37	WEOS	- EEOS	W.H	45	: 45	18:14	: 18:19	P	-	✓	Y.E	
37 / 38	WEOS	- EEOS	W.H	45	: 43	18:14	: 18:19	P	-	✓	Y.E	
37 / 38	GEOS	- WEOS	W.H	45	: 45	18:17	: 18:22	P	-	✓	Y.E	
38 / 39	WEOS	- EEOS	W.H	45	: 44	18:13	: 18:18	P	-	✓	Y.E	
39 / 40	WEOS	- EEOS	W.H	45	: 43	18:03	: 18:08	P	-	✓	Y.E	
40 / 41	WEOS	- EEOS	W.H	45	: 45	18:03	: 18:08	P	-	✓	Y.E	
41 / 42	WEOS	- EEOS	W.H	45	: 45	18:03	: 18:08	P	-	✓	Y.E	
41 / 42	EEOS	- WEOS	W.H	45	: 43	18:05	: 18:10	P	-	✓	Y.E	
42 / 43	WEOS	- EEOS	W.H	45	: 44	17:57	: 18:02	P	-	✓	Y.E	
43 / 44	WEOS	- EEOS	W.H	45	: 45	17:56	: 18:01	P	-	✓	Y.E	
44 / 45	WEOS	- EEOS	W.H	45	: 45	17:55	: 18:00	P	-	✓	Y.E	
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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Sept 27/2010

SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Sept 30/2010

SHEET NUMBER: 5

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
45 / 46	EEOS	WEOS	TM	45	45	8:36	8:41	P		✓	Y. E	
46 / 47	EEOS	WEOS	TM	45	45	9:20	9:25	P		✓	Y. E	
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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Sept 30/2010

SUBMITTED BY: Y. E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10c - 057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Oct 3 /2010

SHEET NUMBER: 6

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
47 / 48	WEOS	EEOS	TM	45	45	14:08	14:13	P	-	✓	Y.E	
48 / 49	WEOS	EEOS	TM	45	45	14:09	14:14	P	-	✓	Y.E	
49 / 50	WEOS	EEOS	TM	45	45	14:10	14:15	P	-	✓	Y.E	
50 / 51	WEOS	EEOS	TM	45	45	14:11	14:16	P	-	✓	Y.E	
51 / 52	WEOS	EEOS	TM	45	45	14:23	14:28	P	-	✓	Y.E	
52 / 53	WEOS	EEOS	TM	45	45	14:24	14:29	P	-	✓	Y.E	
53 / 54	WEOS	EEOS	TM	45	45	14:25	14:30	P	-	✓	Y.E	
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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Oct 4 /2010

SUBMITTED BY: Y. E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Oct 5/2010

SHEET NUMBER: 7

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
54 / 55	WEOS	- EEOS	W.H	45	: 45	11:18	: 11:23	P	-	✓	Y.E	
55 / 56	WEOS	- EEOS	W.H	45	: 44	11:15	: 11:20	P	-	✓	Y.E	
56 / 57	WEOS	- EEOS	W.H	45	: 45	11:16	: 11:21	P	-	✓	Y.E	
57 / 58	WEOS	- EEOS	W.H	44	: 43	11:17	: 11:22	P	-	✓	Y.E	
58 / 59	WEOS	- EEOS	W.H	45	: 45	11:30	: 11:35	P	-	✓	Y.E	
59 / 60	WEOS	- EEOS	W.H	45	: 43	11:31	: 11:36	P	-	✓	Y.E	
60 / 61	WEOS	- EEOS	W.H	45	: 44	11:32	: 11:37	P	-	✓	Y.E	
61 / 62	WEOS	- EEOS	W.H	45	: 45	16:35	: 16:40	P	-	✓	Y.E	
62 / 63	WEOS	- EEOS	W.H	46	: 44	16:50	: 16:55	P	-	✓	Y.E	
63 / 64	WEOS	- EEOS	W.H	45	: 45	16:46	: 16:51	P	-	✓	Y.E	
64 / 65	WEOS	- EEOS	W.H	45	: 45	16:36	: 16:41	P	-	✓	Y.E	
65 / 66	WEOS	- EEOS	W.H	45	: 45	17:02	: 17:07	P	-	✓	Y.E	
66 / 67	WEOS	- EEOS	W.H	45	: 45	16:45	: 16:50	P	-	✓	Y.E	
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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Oct 5/2010

SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Oct 25 / 2010

SHEET NUMBER: 8

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
68 / 69	EEOS	WEOS	W.H	45	45	17:32	17:37	P	-	✓	Y.E	
69 / 70	EEOS	WEOS	W.H	47	47	17:30	17:35	P	-	✓	Y.E	
70 / 71	EEOS	WEOS	W.H	46	44	17:33	17:38	P	-	✓	Y.E	
71 / 72	EEOS	WEOS	W.H	47	47	17:34	17:39	P	-	✓	Y.E	
72 / 73	EEOS	WEOS	W.H	45	45	17:48	17:53	P	-	✓	Y.E	
73 / 74	EEOS	WEOS	W.H	50	50	17:49	17:54	P	-	✓	Y.E	
74 / 75	EEOS	WEOS	W.H	48	47	17:50	17:55	P	-	✓	Y.E	
75 / 76	EEOS	WEOS	W.H	44	43	17:50	17:55	P	-	✓	Y.E	
76 / 77	EEOS	WEOS	W.H	45	45	18:00	18:05	P	-	✓	Y.E	
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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Oct 25 / 2010

SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF1	14:55	W.H
TF2	15:30	T.M

SHEET NUMBER: 1

DATE: Sept 23 / 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
1 / 2	EEOS	-WEOS	15:10	4°	W.H	55%	850F	-	57 ft		Y.E			
2 / 3	EEOS	-WEOS	15:19	4°	W.H	55%	850F	-	56 ft		Y.E			
3 / 4	EEOS	-WEOS	15:30	4°	W.H	55%	850F	-	62 ft		Y.E			
4 / 5	EEOS	-WEOS	15:42	4°	W.H	55%	850F	-	62 ft	DS-1	Y.E			
5 / 6	EEOS	-WEOS	15:53	4°	T.M	52%	460C	-	64 ft		Y.E			
6 / 7	EEOS	-WEOS	15:56	4°	W.H	55%	850F	-	64 ft		Y.E			
7 / 8	EEOS	-WEOS	16:07	4°	W.H	52%	850F	-	64 ft		Y.E			
8 / 9	EEOS	-WEOS	16:14	4°	T.M	55%	460C	-	64 ft		Y.E			
9 / 10	EEOS	-WEOS	16:25	3°	W.H	62%	850F	-	64 ft		Y.E			
10 / 11	EEOS	-WEOS	16:35	3°	T.M	62%	460C	-	64 ft		Y.E			
11 / 12	EEOS	-WEOS	16:43	3°	W.H	55%	850F	-	68 ft		Y.E			
								DAILY TOTAL						

** REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Sept 24 / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-037 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF1	14:55	W.H
TF2	15:30	T.M

SHEET NUMBER: 2

DATE: Sept 23 / 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
12 /13	EEOS	-WEOS	17:00	1°	W.H	55%	850F	-	70 ft	DS# 2	Y.E			
13 /14	EEOS	-WEOS	17:21	1°	W.H	55%	850F	-	71 ft		Y.E			
14 /15	EEOS	-WEOS	17:40	1°	W.H	55%	850F	-	72 ft		Y.E			
15 /16	EEOS	-WEOS	17:58	0°	W.H	55%	850F	-	74 ft		Y.E			
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/	-						-	-						
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Sept 24 / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10c-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF 3	10:30	W.H
TF 4	11:10	T.M
TF 5	13:30	W.M
TF 6	17:20	T.M

SHEET NUMBER: 3

DATE: Sept 24 /2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
16 / 17	EEOS	-WEOS	10:44	-1°	WH	55%	850°F	-	79 ft		Y.E			
17 / 18	EEOS	-WEOS	10:58	-1°	WH	55%	850 F°	-	85 ft	DS#3	Y.E			
18 / 19	EEOS	-WEOS	11:11	-1°	WH	55%	850 F°	-	88 ft		Y.E			
19 / 20	EEOS	-WEOS	11:24	-1°	TM	52%	460 °C	-	90 ft		Y.E			
20 / 21	EEOS	-WEOS	11:28	-1°	WH	55%	850 F°	-	91 ft		Y.E			
21 / 22	EEOS	-WEOS	11:40	0°	WH	55%	850 F°	-	94 ft		Y.E			
22 / 23	EEOS	-WEOS	11:43	0°	TM	50%	850 F°	-	97 ft		Y.E			
23 / 24	EEOS	-WEOS	11:55	0°	WH	55%	850 F°	-	97 ft	DS 4	Y.E			
24 / 25	EEOS	-WEOS	14:03	0°	WH	55%	850 F°	-	97 ft		Y.E			
25 / 26	EEOS	-WEOS	14:23	0°	WH	55%	850 F°	-	106 ft		Y.E			
26 / 27	EEOS	-WEOS	14:49	0°	WH	55%	850 F°	-	110 ft		Y.E			
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y. E

DATE: Sept 26 /2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF 3	10:30	W.H
TF 4	11:10	T.M
TF 5	13:45	W.H
TF 6	17:20	T.M

SHEET NUMBER: 4

DATE: Sept 24/2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
28/29	SEOS	-WEOS	14:45	-1°	WH	55%	850°F	-	ft		Y.E			
27/28/29	EEOS	-WEOS	15:08	-1°	WH	55%	850°F	-	110 ft	DS 5	Y.E			
30/28/29	EEOS	-WEOS	15:32	-1°	WH	55%	850°F	-	106 ft		Y.E			
30/31	EEOS	-WEOS	16:37	-1°	WH	55%	850 F	-	106 ft		Y.E			
31/32	EEOS	-WEOS	16:50	-1°	WH	55%	850 F	-	106 ft		Y.E			
32/33	EEOS	-WEOS	17:08	-2°	WH	55%	850 F	-	106 ft		Y.E			
33/34	EEOS	-WEOS	17:28	-2°	T.M	55%	460°C	-	109 ft	DS 6	Y.E			
34/35	EEOS	-WEOS	17:30	-2°	WH	55%	850 F	-	109 ft		Y.E			
35/36	EEOS	-WEOS	17:45	-2°	WH	55%	850 F	-	108 ft		Y.E			
/	-						-	-						
/	-						-	-						
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Sept 25/2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF 7	13:10	B.M
TF 8	13:30	T.M

SHEET NUMBER: 5

DATE: Sept 25 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
36/37	EEOS	WEOS	16:02	4°	TM	50%	460°C	-	106 ft		Y.E			
37/38	EEOS	WEOS	16:27	4°	BM	55%	850°F	-	98 ft		Y.E			
38/39	EEOS	WEOS	16:45	4°	BM	55%	850°F	-	98 ft		Y.E			
39/40	EEOS	WEOS	16:41	4°	TM	50%	460°C	-	97 ft	DS 7	Y.E		OCT 7	2010
40/41	EEOS	WEOS	17:02	4°	BM	55%	850°F	-	97 ft		Y.E			
41/42	EEOS	WEOS	16:56	4°	TM	50%	460°C	-	99 ft		Y.E			
42/43	EEOS	WEOS	17:18	3°	BM	55%	850°F	-	89 ft		Y.E			
43/44	EEOS	WEOS	17:22	3°	TM	50%	460°C	-	105 ft	DS 8	Y.E		OCT 7	2010
44/45	EEOS	WEOS	17:34	3°	BM	55%	850°F	-	99 ft		Y.E			
/	-						-	-						
/	-						-	-						
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Sept 25 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-067 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

	NO.	TIME	TECH ID
V FUSION	TF 9	7:35	W. H
EXTRUSION			
SOLVENT			

SHEET NUMBER: 6

DATE: Sep 30 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
45 / 46	EEOS	- WEOS	8:15	2°	W.H	55%	850°F	-	99 ft		Y.E			
46 / 47	EEOS	- WEOS	9:15	2°	W.H	55%	850°F	-	97 ft		Y.E			
/	-						-	-						
/	-						-	-						
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/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
							DAILY TOTAL							

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Sep 30 /2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 101 - 057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF 10	8:00	TM
TF 11	8:30	B M

SHEET NUMBER: 7

DATE: Oct 3 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE 2010	NON-DESTRUCTIVE CHECKED BY
47/48	EEOS	-WEOS	8:52	5°	TM	52%	460°C	-	97 ft		Y.E			
48/49	EEOS	-WEOS	9:27	6°	BM	50%	850°F	-	100 ft	DS# 9	Y.E		OCT.5	Y.E
49/50	EEOS	-WEOS	9:30	5°	TM	52%	460°C	-	96 ft		Y.E			
50/51	EEOS	-WEOS	9:49	6°	TM	52%	460°F	-	96 ft		Y.E			
51/52	EEOS	-WEOS	9:50	6°	BM	50%	850°F	-	96 ft		Y.E			
52/53	EEOS	-WEOS	10:12	6°	TM	52%	460°C	-	93 ft	DS10	Y.E		OCT.5	Y.E
53/54	EEOS	-WEOS	10:20	6°	BM	50%	850°F	-	93 ft		Y.E			
/		-					-	-						
/		-					-	-						
/		-					-	-						
/		-					-	-						
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Oct 4. 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF 12	9:00	W.H
TF 13	9:30	T. M
TF 14	14:15	B.M
TF 15	14:25	W.H

SHEET NUMBER: 8

DATE: Oct 5 / 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
54/55	EEOS - WEOS		9:44	4°	W.H	50%	850°F	-	93 ft		Y.E			
56/56	EEOS - WEOS		9:45	4°	T.M	50%	460°C	-	93 ft		Y.E			
56/57	EEOS - WEOS		10:01	4°	W.H	50%	850°F	-	91 ft	DS11	Y.E		Oct 5	Y.E
57/58	EEOS - WEOS		10:07	4°	T.M	50%	460°C	-	90 ft		Y.E			
58/59	EEOS - WEOS		10:20	4°	W.H	50%	850°F	-	90 ft		Y.E			
59/60	EEOS - WEOS		10:35	4°	W.H	50%	850°F	-	93 ft		Y.E			
60/61	EEOS - WEOS		10:53	4°	W.H	50%	850°F	-	93 ft	DS12	Y.E		Oct.6	Y.E
61/62	EEOS - WEOS		15:05	4°	B.M	50%	460°C	-	94 ft		Y.E			
62/63	EEOS - WEOS		15:30	4°	B.M	50%	460°C	-	94 ft		Y.E			
63/64	EEOS - WEOS		15:25	4°	W.H	50%	850°F	-	84 ft		Y.E			
64/65	EEOS - WEOS		15:45	4°	W.H	50%	850°F	-	63 ft		Y.E			
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Oct 5 / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF 12	9:00	W.H
TF 13	9:30	T.M
TF 14	14:15	B.M
TF 15	14:25	W.H

SHEET NUMBER: 9

DATE: Oct 5 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
65166	E EOS	- WEOS	15:45	4°	BM	50%	850°F -	-	56 ft		Y.E			
66167	EEOS	- WEOS	15:55	4°	W.H	50%	460°C -	-	56 ft	DS 13	Y.E		Oct 6	Y.E
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Oct 5/2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

	NO.	TIME	TECH ID
✓ FUSION	TF 16	7:30	W.H
EXTRUSION	TF 17	7:40	B.M
SOLVENT			

SHEET NUMBER: 10

DATE: Oct 25 / 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE 2010	NON-DESTRUCTIVE CHECKED BY
68/69	EEOS	WEOS	9:40	-7°	B.M	50%	850°F	-	61ft					
69/70	EEOS	WEOS	10:10	-7°	B.M	50%	850°F	-	61ft					
70/71	EEOS	WEOS	10:30	-7°	B.M	50%	850°F	-	61ft					
71/72	EEOS	WEOS	10:50	-7°	B.M	50%	850°F	-	61ft					
72/73	EEOS	WEOS	10:47	-7°	W.H	50%	460°C	-	61ft					
73/74	EEOS	WEOS	11:00	-6°	B.M	50%	850°F	-	61ft					
74/75	EEOS	WEOS	10:55	-6°	W.H	50%	460°C	-	61ft					
75/76	EEOS	WEOS	11:15	-6°	W.H	50%	460°C	-	61ft					
76/77	EEOS	WEOS	11:30	-6°	W.H	50%	460°C	-	61ft	DS#14	Y.E		oct 25/	Y.E
/	-						-	-						
/	-						-	-						
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y. E

DATE: Oct 25 / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

	NO.	TIME	TECH ID
____ FUSION	TX 6	11:30	Y.E
✓ EXTRUSION			
____ SOLVENT			

SHEET NUMBER: 11

DATE: Oct 25 / 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
Tie-in 68 / 74	SEOS	NEOS	12:00	-7	Y.E	525°	520°	-	48 m					
Tie-in 74 / 77	SEOS	NEOS	15:50	-7	Y.E	525°	520°	-	31 m					
/	-						-	-						
/	-						-	-						
/	-						-	-	-					
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Oct 25 / 2010

LAYFIELD

GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 1

✓ **TF - # FUSION** _____ **TX - # = EXTRUSION** _____ **TS - # = SOLVENT**

SAMPLE NUMBER	APPROX. TIME & DATE	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE / STRENGTH	OUTSIDE PEEL MODE / STRENGTH	SHEAR MODE / STRENGTH			
TF1	Sep 23 14:55	1824	W.H	4°	55%	N/A	850°F	131 / 125 / 130 / 132 / /	116 / 130 / 118 / 125 / /	182 / / 190	P	Y.E	
TF2	Sep 23 15:30	1778	T.M	4°	52%	N/A	460°C	154 / 164 / 159 / 152 / /	155 / 157 / 154 / 153 / /	203 / / 159	P	Y.E	
TF3	Sep 24 10:30	1824	W.H	-2°	50%	N/A	850°F	145 / 164 / 158 / 152 / /	148 / 145 / 151 / 150 / /	176 / / 190	P	Y.E	
TF4	Sep 24 11:10	1778	TM	-1°	52%	N/A	460°C	168 / 163 / 166 / 160 / /	143 / 163 / 153 / 157 / /	210 / / 203	P	Y.E	
TF5	Sep 24 13:45	1824	W.H	0°	55%	N/A	850°F	111 / 125 / 130 / 135 / /	138 / 145 / 129 / 133 / /	180 / / 179	P	Y.E	
TF6	Sep 24 17:20	1778	T.M	-2°	50%	N/A	460°C	168 / 183 / 178 / 173 / /	180 / 172 / 176 / 170 / /	234 / / 218	P	Y.E	
TF7	Sep 25 13:10	1824	B.M	6°	55%	N/A	850°F	120 / 132 / 126 / 138 / /	125 / 136 / 120 / 142 / /	208 / / 200	P	Y.E	
TF8	Sep 25 13:30	1778	T.M	6°	50%	N/A	460°C	130 / 142 / 140 / 130 / /	136 / 145 / 130 / 148 / /	190 / / 188	P	Y.E	
TF9	Sep 30 7:35	1824	W.H	2°	50%	N/A	850°F	173 / 183 / 193 / 187 / /	180 / 172 / 192 / 172 / /	226 / / 225	P	Y.E	
TF10	Oct 3 8:00	1824	B.M	5°	50%	N/A	850°F	147 / 159 / 150 / 151 / /	144 / 143 / / 146 / 151 /	148 / / 190	P	Y.E	
TF11	Oct 3 830	1778	T.M	5°	50%	N/A	460°C	166 / 171 / 140 / 156 / /	148 / 140 / 162 / 168 / /	186 / / 187	P	Y.E	

LS FORM 3

LAYFIELD ENVIRONMENTAL SYSTEMS

SUBMITTED BY: Y.E

DATE: Oct 3 / 2010

LAYFIELD

GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 2

✓ **TF - # FUSION** _____ **TX - # = EXTRUSION** _____ **TS - # = SOLVENT**

SAMPLE NUMBER	APPROX. TIME & DATE 2010	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE ---------- STRENGTH	OUTSIDE PEEL MODE ---------- STRENGTH	SHEAR MODE ---------- STRENGTH			
TF12	oct 5 9:00	1824	W.H	4°	50%	N/A	850°F	154/ 178/ 166 / 145/ / /	150/ 180/ 123 / 181/ / /	213 / / 158	P	Y.E	
TF13	oct 5 9:30	1778	T.M	4°	50%	N/A	460°C	161/ 164/ 135 / 148/ / /	145/ 146/ 143 / 144/ / /	202 / / 214	P	Y.E	
TF14	oct 5 14:15	1824	B.M	4°	50%	N/A	850°F	153/ 155/ 141 / 164/ / /	128/ 133/ 136 / 140/ / /	185 / / 187	P	Y.E	
TF15	oct 5 14:25	1778	W.H	4°	50%	N/A	460°F	142/ 138/ 141 / 136/ / /	143/ 132/ 145 / 140/ / /	190 / / 193	P	Y.E	
TF16	oct 25 7:30	1778	W.H	4°	50%	N/A	460°F	165/ 177/ 175 / 178/ / /	161/ 166/ 163 / 157/ / /	230/ / 231	P	Y.E	
TF17	oct 25 7:40	1824	B.M		50%	N/A	850°C	182/ 178/ 180 / 174/ / /	165/ 168/ 164 / 169/ / /	230/ / 240	P	Y.E	
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
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								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			

SUBMITTED BY: Y.E

DATE: Oct 5/2010

LAYFIELD

GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 2

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 1

____ **TF - # FUSION** ✓ **TX - # = EXTRUSION** ____ **TS - # = SOLVENT**

SAMPLE NUMBER	APPROX. TIME & DATE 2010	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE / STRENGTH	OUTSIDE PEEL MODE / STRENGTH	SHEAR MODE / STRENGTH			
TX1	Sept 23 8:10 AM	02 PX	WH	-1°	520°F	505°F	N/A	131/ /118/ /120 /125/ / /	/ / / / / / / /	148 / /155	P	Y.E	
TX2	Sept 25 13:30	02 PX	WH	-2°	530°F	520 F°	N/A	132/ /121/ /129 /114/ / /	/ / / / / / / /	171 / /171	P	Y.E	
TX3	Sep 27 15:50	02 PX	WH	-2°	530°F	520 F°	N/A	128/ /127/ /118 /130/ / /	/ / / / / / / /	185 / /180	P	Y.E	
TX4	oct 3 13:00	21 PX	Y.E	7°	520°F	510°F	N/A	132/ /135/ /128 /137/ / /	/ / / / / / / /	190 / /188	P	Y.E	
TX5	Oct 5 12:00	21 PX	Y.E	3°	525°F	520°F	N/A	133/ /137/ /129 /134/ / /	/ / / / / / / /	189 / /180	P	Y.E	
TX6	oct 25 11:30	21 PX	Y.E	-6°	525°F	520°F	N/A	144 /184/ /163 /159/ / /	/ / / / / / / /	183 / /192	P	Y.E	
TX7								/ / / / / / / /	/ / / / / / / /	/ /			
TX8								/ / / / / / / /	/ / / / / / / /	/ /			
TX9								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			

SUBMITTED BY: Y.E

DATE: Oct 5/2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: Installation of Geotextile and LLDPE Texture DATE: 23/09/2010
SHEET NUMBER: 1
DEPLOYMENT EQUIPMENT: Spreader Bar - cat 330

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 1	PANEL LOCATION REFERENCE NUMBER 2	PANEL LOCATION REFERENCE NUMBER 3
PANEL/ROLL NUMBER	330443-09	330443-09	330443-09
DEPLOYMENT LENGTH	57 Ft	56 Ft	62 Ft
AMBIENT AIR TEMP.	5°	5°	5°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 2 S= E= W=	N= 3 S= 1 E= W=	N= 4 S= 2 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 4	PANEL LOCATION REFERENCE NUMBER 5	PANEL LOCATION REFERENCE NUMBER 6
PANEL/ROLL NUMBER	330443-09	330443-09	330443-09
DEPLOYMENT LENGTH	65 ft	64 ft	64 Ft
AMBIENT AIR TEMP.	5°	5°	5°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 5 S= 3 E= W=	N= 6 S= 4 E= W=	N= 7 S= 5 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 7	PANEL LOCATION REFERENCE NUMBER 8	PANEL LOCATION REFERENCE NUMBER 9
PANEL/ROLL NUMBER	330450-09	330450-09	330450-09
DEPLOYMENT LENGTH	65 ft	64 ft	64 Ft
AMBIENT AIR TEMP.	5°	5°	4°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 8 S= 6 E= W=	N= 9 S= 7 E= W=	N= 10 S= 8 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 10	PANEL LOCATION REFERENCE NUMBER 11	PANEL LOCATION REFERENCE NUMBER 12
PANEL/ROLL NUMBER	330450-09	330450-09	330450-09
DEPLOYMENT LENGTH	64 ft	68 ft	70 ft
AMBIENT AIR TEMP.	4°	4°	4°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 11 S= 9 E= W=	N= 12 S= 10 E= W=	N= 13 S= 11 E= W=

SUBMITTED BY: Y.E
DATE: Sept 24/2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: Installation of LLDPE DATE: Sept 23/2010
SHEET NUMBER: 2
DEPLOYMENT EQUIPMENT: Spreader Bar - Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 13	PANEL LOCATION REFERENCE NUMBER 14	PANEL LOCATION REFERENCE NUMBER 15
PANEL/ROLL NUMBER	N#	N#	N#
DEPLOYMENT LENGTH	71 ft	72 ft	74 ft
AMBIENT AIR TEMP.	3°	2°	2°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 14 S= 12 E= W=	N= 15 S= 13 E= W=	N= 16 S= 14 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 16	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	N#		
DEPLOYMENT LENGTH	79 ft		
AMBIENT AIR TEMP.	2°		
VISUAL OBSERVATION	Good		
OBSERVED OVERLAP	5"		
CHECKED BY	Y.E		
ADJACENT PANEL	N= 17 S= 15 E= W=	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

SUBMITTED BY: Y.E
DATE: Sept 24/2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C - 057
PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER

SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):

REMARKS: Instalation of LLDPE

DATE: Sept 24 / 2010
SHEET NUMBER: 3

DEPLOYMENT EQUIPMENT: Spreader Bar - Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 17	PANEL LOCATION REFERENCE NUMBER 18	PANEL LOCATION REFERENCE NUMBER 19
PANEL/ROLL NUMBER	330448 -09	330448 -09	330448 -09
DEPLOYMENT LENGTH	85 ft	88 ft	90 ft
AMBIENT AIR TEMP.	-2°	-2°	-2°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 18 S= 16 E= W=	N= 19 S= 17 E= W=	N= 20 S= 18 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 20	PANEL LOCATION REFERENCE NUMBER 21	PANEL LOCATION REFERENCE NUMBER 22
PANEL/ROLL NUMBER	330448 -09	330442 -09	330442 -09
DEPLOYMENT LENGTH	91 ft	94 ft	105 ft
AMBIENT AIR TEMP.	-2°	-2°	-2°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 21 S= 19 E= W=	N= 22 S= 20 E= W=	N= 23 S= 21 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 23	PANEL LOCATION REFERENCE NUMBER 24	PANEL LOCATION REFERENCE NUMBER 25
PANEL/ROLL NUMBER	330442 -09	330442 -09	330555 -09
DEPLOYMENT LENGTH	97 ft	97 ft	106 ft
AMBIENT AIR TEMP.	-2°	-2°	-2°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 24 S= 22 E= W=	N= 25 S= 23 E= W=	N= 26 S= 24 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 26	PANEL LOCATION REFERENCE NUMBER 27	PANEL LOCATION REFERENCE NUMBER 28
PANEL/ROLL NUMBER	330555 -09	330555 -09	330555 -09
DEPLOYMENT LENGTH	110 ft	110 ft	81 ft
AMBIENT AIR TEMP.	-2°	-2°	-2°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 27 S= 25 E= W=	N= 28 S= 26 E= W=	N= 30 S= 27 E= 29 W=

SUBMITTED BY: Y. E
DATE: Sept 25 / 2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 2

OWNER: Agnico Eagle Mines CONTRACTOR: Agnico Eagle Mines

LOCATION:

GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER

SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):

REMARKS: Installation of LLDPE DATE: Sept 24 / 2010

SHEET NUMBER: 4

DEPLOYMENT EQUIPMENT: Spreader bar and hoe cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 29	PANEL LOCATION REFERENCE NUMBER 30	PANEL LOCATION REFERENCE NUMBER 31
PANEL/ROLL NUMBER	330448-09	250739-08	250739-08
DEPLOYMENT LENGTH	28 ft	106 ft	106 ft
AMBIENT AIR TEMP.	-2°	-2°	-2°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY			
ADJACENT PANEL	N= 30 S= 27 E= W= 28	N= 31 S= 28-29 E= W=	N= 32 S= 30 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 32	PANEL LOCATION REFERENCE NUMBER 33	PANEL LOCATION REFERENCE NUMBER 34
PANEL/ROLL NUMBER	250739-08	330562-09	330562-09
DEPLOYMENT LENGTH	106 ft	110 ft	109 ft
AMBIENT AIR TEMP.	-2°	-2°	-2°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY			
ADJACENT PANEL	N= 33 S= 31 E= W=	N= 34 S= 32 E= W=	N= 35 S= 33 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 35	PANEL LOCATION REFERENCE NUMBER 36	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	330562-09	330446-09	
DEPLOYMENT LENGTH	109 ft	108 ft	
AMBIENT AIR TEMP.	-2°	-2°	
VISUAL OBSERVATION	Good	Good	
OBSERVED OVERLAP	5"	5"	
CHECKED BY			
ADJACENT PANEL	N= 36 S= 34 E= W=	N= 37 S= 35 E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

SUBMITTED BY: Y. E

DATE: Sept 26 / 2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: Installation of Geotextile and LLDPE TEXTURE DATE: Sept 25/2010
SHEET NUMBER: 5
DEPLOYMENT EQUIPMENT: Spreder Bar - cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 37	PANEL LOCATION REFERENCE NUMBER 38	PANEL LOCATION REFERENCE NUMBER 39
PANEL/ROLL NUMBER	330445-09	330445-09	330445-09
DEPLOYMENT LENGTH	106 ft	98 ft	98 ft
AMBIENT AIR TEMP.	4°	4°	4°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 38 S= 36 E= W=	N= 39 S= 37 E= W=	N= 40 S= 38 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 40	PANEL LOCATION REFERENCE NUMBER 41	PANEL LOCATION REFERENCE NUMBER 42
PANEL/ROLL NUMBER	251232-08	251232-08	251232-08
DEPLOYMENT LENGTH	97 ft	99 ft	99 ft
AMBIENT AIR TEMP.	4°	4°	4°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 41 S= 39 E= W=	N= 42 S= 40 E= W=	N= 43 S= 41 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 43	PANEL LOCATION REFERENCE NUMBER 44	PANEL LOCATION REFERENCE NUMBER 45
PANEL/ROLL NUMBER	330559-09	330559-09	330559-09
DEPLOYMENT LENGTH	105 ft	105 ft	99 ft
AMBIENT AIR TEMP.	4°	4°	4°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 44 S= 42 E= W=	N= 45 S= 43 E= W=	N= S= 44 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

SUBMITTED BY: Y.E
DATE: Sept 25/2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C - 057 PROJECT TITLE: Saddle Dam 2

OWNER: Agnico Eagle Mines CONTRACTOR: Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER ______

SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):

REMARKS: Installation of LLDPE TEXTURED DATE: Sept 30 /2010

SHEET NUMBER: 6

DEPLOYMENT EQUIPMENT: Spreder Bar Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 46	PANEL LOCATION REFERENCE NUMBER 47	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	330947-09	330947-09	
DEPLOYMENT LENGTH	100ft	97ft	
AMBIENT AIR TEMP.	20	20	
VISUAL OBSERVATION	Good	Good	
OBSERVED OVERLAP	5"	5"	
CHECKED BY	Y.E	Y.E	
ADJACENT PANEL	N= 47 S= 45 E= W=	N= 48 S= 46 E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

SUBMITTED BY: Y.E

DATE: Sept 30 /2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: Installation of LLDPE TEXTURED DATE: Oct 3 /2010
SHEET NUMBER: 7
DEPLOYMENT EQUIPMENT: Spreder Bar Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 48	PANEL LOCATION REFERENCE NUMBER 49	PANEL LOCATION REFERENCE NUMBER 50
PANEL/ROLL NUMBER	330447	330447	330553
DEPLOYMENT LENGTH	100 ft	100 ft	96 ft
AMBIENT AIR TEMP.	5°	5°	5°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 49 S= 47 E= W=	N= 50 S= 48 E= W=	N= 51 S= 49 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 51	PANEL LOCATION REFERENCE NUMBER 52	PANEL LOCATION REFERENCE NUMBER 53
PANEL/ROLL NUMBER	330553	330553	330553
DEPLOYMENT LENGTH	96 ft	96 ft	93 ft
AMBIENT AIR TEMP.	5°	5°	6°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 52 S= 50 E= W=	N= 53 S= 51 E= W=	N= 54 S= 52 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 54	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	330554		
DEPLOYMENT LENGTH	93 ft		
AMBIENT AIR TEMP.	6°		
VISUAL OBSERVATION	Good		
OBSERVED OVERLAP	5"		
CHECKED BY	Y.E		
ADJACENT PANEL	N= S= 53 E= W=	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

SUBMITTED BY: Y.E
DATE: Oct 4 /2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: Installation of LLDPE 60 mil TEXTURED DATE: Oct 5 / 2010
SHEET NUMBER: 8
DEPLOYMENT EQUIPMENT: Spreader Bar Hoe Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 55	PANEL LOCATION REFERENCE NUMBER 56	PANEL LOCATION REFERENCE NUMBER 57
PANEL/ROLL NUMBER	330554	330554	330554
DEPLOYMENT LENGTH	94 ft	53 ft	91 ft
AMBIENT AIR TEMP.			
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 56 S= 54 E= W=	N= 57 S= 55 E= W=	N= 58 S= 56 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 58	PANEL LOCATION REFERENCE NUMBER 59	PANEL LOCATION REFERENCE NUMBER 60
PANEL/ROLL NUMBER	241476	241476	241476
DEPLOYMENT LENGTH	90 ft	93 ft	93 ft
AMBIENT AIR TEMP.			
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 59 S= 57 E= W=	N= 60 S= 58 E= W=	N= 61 S= 59 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 61	PANEL LOCATION REFERENCE NUMBER 62	PANEL LOCATION REFERENCE NUMBER 63
PANEL/ROLL NUMBER	241476	241479	241479
DEPLOYMENT LENGTH	94 ft	95 ft	94 ft
AMBIENT AIR TEMP.			
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 62 S= 60 E= W=	N= 63 S= 61 E= W=	N= 64 S= 62 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 64	PANEL LOCATION REFERENCE NUMBER 65	PANEL LOCATION REFERENCE NUMBER 66
PANEL/ROLL NUMBER	241479	241479	241479
DEPLOYMENT LENGTH	84 ft	63 ft	56 ft
AMBIENT AIR TEMP.			
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 65 S= 63 E= W=	N= 66 S= 64 E= W=	N= 67 S= 65 E= W=

SUBMITTED BY: Y.E
DATE: Oct 5 / 2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 2

OWNER: Agnico Eagle Mines CONTRACTOR: Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

GEOMEMBRANE SECONDARY (PRIMARY, circled) CLOSURE OTHER

SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):

REMARKS: Installation of LLDPE 60 MIL TEXTURED DATE: oct 5 /2010

SHEET NUMBER: 9

DEPLOYMENT EQUIPMENT: Spreder Bar Hoe Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 67	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	241476		
DEPLOYMENT LENGTH	39 ft		
AMBIENT AIR TEMP.			
VISUAL OBSERVATION	Good		
OBSERVED OVERLAP	5"		
CHECKED BY	Y.E		
ADJACENT PANEL	N= S= 66 E= W=	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH			
AMBIENT AIR TEMP.			
VISUAL OBSERVATION			
OBSERVED OVERLAP			
CHECKED BY			
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

SUBMITTED BY: Y.E

DATE: Oct 05 /2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10c-057 PROJECT TITLE: Saddle Dam 2
OWNER: Agnico Eagle Mines CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: Installation of LLDPE 60mil Textured DATE: Oct 25 /2010
SHEET NUMBER:
DEPLOYMENT EQUIPMENT: Spreader Bar Hoe cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 68	PANEL LOCATION REFERENCE NUMBER 69	PANEL LOCATION REFERENCE NUMBER 70
PANEL/ROLL NUMBER	250739-08	330558-09	330562-09
DEPLOYMENT LENGTH	61 ft	61 ft	61 ft
AMBIENT AIR TEMP.	-7	-7	-7
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 69 S=	N= 70 S= 68	N= 71 S= 69
	E= 1 W=	E= 1, 2 W=	E= 2, 3 W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 71	PANEL LOCATION REFERENCE NUMBER 72	PANEL LOCATION REFERENCE NUMBER 73
PANEL/ROLL NUMBER	330445-09	227343-10	227343-10
DEPLOYMENT LENGTH	61 ft	61ft	61 ft
AMBIENT AIR TEMP.	-7	-7	-7
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 72 S= 70	N= 73 S= 71	N= 74 S= 72
	E= 3, 4 W=	E= 4, 5 W=	E= 5, 6 W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 74	PANEL LOCATION REFERENCE NUMBER 75	PANEL LOCATION REFERENCE NUMBER 76
PANEL/ROLL NUMBER	227343-10	227343-10	227343-10
DEPLOYMENT LENGTH	61ft	61 ft	61 ft
AMBIENT AIR TEMP.	-7	-7	-7
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 75 S= 73	N= 76 S= 74	N= 77 S= 75
	E= 6, 7 W=	E= 7, 8 W=	E= 8, 9 W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 77	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	227343-10		
DEPLOYMENT LENGTH	61 ft		
AMBIENT AIR TEMP.	-7		
VISUAL OBSERVATION	Good		
OBSERVED OVERLAP	5"		
CHECKED BY	Y.E		
ADJACENT PANEL	N= S= 76	N= S=	N= S=
	E= 9, 10 W=	E= W=	E= W=

SUBMITTED BY: Y.E
DATE: Oct 25 /2010

LAYFIELD

GEOMEMBRANE VACUUM / AIR LANCE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **DATE:** Sept 21 /2010

VACUUM BOX ✓ **AIR LANCE** _____ **SHEET NUMBER:** _____

SEAMS								REPAIRS					
SEAM NUMBER	SEAM SECTION * FROM TO	TEST DATE	TECH ID	DEFECTS **	SEAM COMPLETE NO YES	CHK'D BY	REMARKS **	DEFECT CODE	2010 TEST DATE	TECH ID	DEFECTS **	CHK'D BY	REMARKS **
	-							1A	Sept 21	BM	N/A	Y.E	
	-							1B	Sept 21	BM	N/A	Y.E	
	-							1C	Sept 21	BM	N/A	Y.E	
	-							1D	Sept 21	BM	N/A	Y.E	
	-							1E	Sept 21	BM	N/A	Y.E	
	-							1F	Sept 23	BM	N/A	Y.E	
	-							1G	Sept 23	BM	N/A	Y.E	
	-							1H	Sept 23	BM	N/A	Y.E	
	-							1I	Sept 23	BM	N/A	Y.E	
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER. OR A POINT LOCATION ON THE SEAM

** RECORD QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS

SUBMITTED BY: Y.E

DATE: _____

LAYFIELD

GEOMEMBRANE VACUUM / AIR LANCE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mine

LOCATION: Nunavut Baker Lake **DATE:** Nov 6 / 2010

VACUUM BOX ✓ **AIR LANCE** _____ **SHEET NUMBER:** 2

SEAMS								REPAIRS					
SEAM NUMBER	SEAM SECTION * FROM TO	TEST DATE	TECH ID	DEFECTS **	SEAM COMPLETE NO YES	CHK'D BY	REMARKS **	DEFECT CODE	2010 TEST DATE	TECH ID	DEFECTS **	CHK'D BY	REMARKS **
	-							1J	Nov 6	BM		Y.E	
	-							1K	Nov 6	BM		Y.E	
	-							1L	Nov 6	BM		Y.E	
	-							1M	Nov 6	BM		Y.E	
	-							1N	Nov 6	BM		Y.E	
	-							1O	Nov 6	BM		Y.E	
	-							1P	Nov 6	BM		Y.E	
	-							1Q	Nov 6	BM		Y.E	
	-							1R	Nov 6	BM		Y.E	
	-							1S	Nov 6	BM		Y.E	
	-							1T	Nov 6	BM		Y.E	
	-							2A	Nov 6	BM		Y.E	
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER. OR A POINT LOCATION ON THE SEAM

** RECORD QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS

SUBMITTED BY: Y.E

DATE: Nov 7/2010

LAYFIELD

GEOMEMBRANE VACUUM / AIR LANCE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **DATE:** Nov 6 /2010

VACUUM BOX ✓ **AIR LANCE** _____ **SHEET NUMBER:** 3

SEAMS								REPAIRS					
SEAM NUMBER	SEAM SECTION * FROM TO	2010 TEST DATE	TECH ID	DEFECTS **	SEAM COMPLETE NO YES	CHK'D BY	REMARKS **	DEFECT CODE	TEST DATE	TECH ID	DEFECTS **	CHK'D BY	REMARKS **
TIE-IN P-34/P-64	SEOS - WEOS	Nov 6	BM		✓	Y.E	TIE-IN 2010/2009						
	-												
	-												
	-												
	-												
	-												
	-												
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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER. OR A POINT LOCATION ON THE SEAM

** RECORD QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS

SUBMITTED BY: Y.E

DATE: Nov 7 /2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 1

DEFECT CODE	LOG DATE 2010	DEFECT LOCATION: SEAM OR PANEL NO.	DEFECT LOCATION: DEFECT LOCATION DESCRIPTION	DEFECT TYPE	REPAIR TYPE	WELD TECH.	REPAIR DATE 2010	REMARKS **	TEST DATE	CHECKED BY
1A	Sept 23	S.3-4	34 ft from WEOS	BO	P-GW	W.H	Sept 21		Sept 21	Y.E
1B	Sept 23	S4-5	39 ft from WEOS	BO	P-GW	W.H	Sept 21		Sept 21	Y.E
1C	Sept 23	S8-9	22 ft from WEOS	DS-1	P GW	W.H	Sept 21		Sept 21	Y.E
1D	Sept 23	S13-14	93 ft from EEOS	DS-2	P GW	W.H	Sept 21		Sept 21	Y.E
1E	Sept 23	P-16	28 ft Extrusion	SI	RS GW	W.H	Sept 21	Extrusion W P-16 to existing Line	Sept 21	Y.E
1F	Sept 25	S 20-21	19 ft from EEOS	SI	P-GW	W.H	Sept 23		Sept 23	Y.E
1G	Sept 25	S 21-22	21 ft from WEOS	DS-3	P-GW	W.H	Sept 23		Sept 23	Y.E
1H	Sept 25	S 23-24/25	23 ft from EEOS	T	P-GW	W.H	Sept 23		Sept 23	Y.E
1I	Sept 25	S 27-28	26 ft from WEOS	DS-4	P-GW	W.H	Sept 23		Sept 23	Y.E
1J	Oct 7	S 17-34	74 ft from WEOS	BO	P GW	W.H	Oct 26		Oct 28	Y.E

DEFECT TYPE: AD - ANIMAL RELATED DAMAGE; B - UNDISPERSED RESIN BEAD; BO - FUSION WELDER BURN; BS - BOOT/SKIRT FROM FML PENETRATION; CO - CHANGE OF OVERLAP; CR - CREASE; D - INSTALLATION DAMAGE; DS-# - DESTRUCTIVE TEST NUMBER; EE - EARTHWORK EQUIPMENT DAMAGE; EXT - EXTENSION; FM - FISHMOUTH; FS - FAILED SEAM LENGTH; FTS - FIELD TEST STRIP; HT - HEAT TACK BURN; IO - INSUFFICIENT OVERLAP (UNDER SPEC.); MD - MANUFACTURER/DELIVERY DAMAGE; PT - PRESSURE TEST CUT; SI - SOIL SURFACE IRREGULARITY; SL - SLAG ON TEXTURED SHEET; T - THREE PANEL INTERSECTION; VL - VACUUM TEST LEAK; WR - WRINKLE; WS - WELDER RESTART; OTHER:

REPAIR TYPE: P - PATCH, C - CAP, RS - RECONSTRUCTED SEAM, G&W - GRIND/WELD

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.
TX 1	8:30 AM	WH
TX 2	8:30 AM	WH
TX 6	8:15 AM	WH

** COLUMNS TO BE USED BY THE PROJECT SUPERVISOR OR LEAD TECHNICIAN ONLY.

SUBMITTED BY: Y.E

DATE: /

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake **SHEET NUMBER:** 2

DEFECT CODE	LOG DATE 2010	DEFECT LOCATION: SEAM OR PANEL NO.	DEFECT LOCATION: DEFECT LOCATION DESCRIPTION	DEFECT TYPE	REPAIR TYPE	WELD TECH.	REPAIR DATE 2010	REMARKS **	TEST DATE	CHECKED BY
1K	Nov-7	S-34-35	2' from WEOS	BO	P GW	W H	Nov 6			
1L	Nov-7	S34-35	9' from WEOS	BO	P GW	W H	Nov 6			
1M	Nov-7	S34-35	EEOS	CO	P GW	W H	Oct 8			
1N	Nov-7	S37-38	19' from WEOS	BO	P GW	W H	Nov 6			
1O	Nov-7	S37-38	5' from WEOS	BO	P GW	W.H	Nov 6			
1P	Nov-7	S48-49	11' from EEOS	BO	P GW	W.H	Nov 6			
1Q	Nov-7	S57-58	45' from EEOS	BO	P GW	W.H	Nov 6			
1R	Nov-7	P-63-64-65	22' from EEOS	T	P GW	W.H	Nov 5			
1S	Nov-7	S64-16	10' from WEOS	CR	P GW	W.H	Nov 5			
1T	Nov-7	S64-16	11' from EEOS	BO	P GW	W.H	Nov 5			
2A	Nov-7	P64-16-TIC-IN	EEOS	T	P GW	W.H	Nov 5			

DEFECT TYPE: AD - ANIMAL RELATED DAMAGE; B - UNDISPERSED RESIN BEAD; BO - FUSION WELDER BURN; BS - BOOT/SKIRT FROM FML PENETRATION; CO - CHANGE OF OVERLAP; CR - CREASE; D - INSTALLATION DAMAGE; DS-# - DESTRUCTIVE TEST NUMBER; EE - EARTHWORK EQUIPMENT DAMAGE; EXT - EXTENSION; FM - FISHMOUTH; FS - FAILED SEAM LENGTH; FTS - FIELD TEST STRIP; HT - HEAT TACK BURN; IO - INSUFFICIENT OVERLAP (UNDER SPEC.); MD - MANUFACTURER/DELIVERY DAMAGE; PT - PRESSURE TEST CUT; SI - SOIL SURFACE IRREGULARITY; SL - SLAG ON TEXTURED SHEET; T - THREE PANEL INTERSECTION; VL - VACUUM TEST LEAK; WR - WRINKLE; WS - WELDER RESTART; OTHER:

REPAIR TYPE: P - PATCH, C - CAP, RS - RECONSTRUCTED SEAM, G&W - GRIND/WELD

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.
TX 5	7:00	W.H
TX 14	7:30	W.H
TX 16	9:30	Y.E

** COLUMNS TO BE USED BY THE PROJECT SUPERVISOR OR LEAD TECHNICIAN ONLY.

SUBMITTED BY: Y.E

DATE:

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Sept 21 / 2010

SHEET NUMBER: 1

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
1 / 2	WEOS	EEOS	TM	40	40	10:30	10:35	P		Yes	Y.E	
2 / 3	WEOS	EEOS	TM	42	41	10:35	10:40	P		Yes	Y.E	
3 / 4	WEOS	EEOS	TM	45	45	10:37	10:42	P	NO		Y.E	
3 / 4	EEOS	WEOS	TM	45	45	10:40	10:45	P		Yes	Y.E	
4 / 5	WEOS	EEOS	TM	46	44	10:52	10:57	P	NO		Y.E	
4 / 5	EEOS	WEOS	TM	45	45	11:03	11:08	P		Yes	Y.E	
5 / 6	WEOS	EEOS	TM	45	44	11:15	11:20	P		Yes	Y.E	
6 / 7	WEOS	EEOS	TM	46	45	11:07	11:12	P		Yes	Y.E	
7 / 8	WEOS	EEOS	TM	46	46	11:43	11:48	P		Yes	Y.E	
8 / 9	WEOS	EEOS	TM	45	43	11:47	11:52	P		Yes	Y.E	
9 / 10	WEOS	EEOS	TM	45	44	11:52	11:57	P		Yes	Y.E	
10 / 11	WEOS	EEOS	TM	46	45	13:42	13:47	P		Yes	Y.E	
11 / 12	WEOS	EEOS	TM	45	45	13:45	13:50	P		Yes	Y.E	
12 / 13	WEOS	EEOS	TM	46	45	13:47	13:52	P		Yes	Y.E	
13 / 14	EEOS	WEOS	TM	45	44	14:16	14:21	P		Yes	Y.E	
14 / 15	WEOS	EEOS	TM	45	45	14:12	14:17	P		Yes	Y.E	
15 / 16	WEOS	EEOS	TM	45	45	14:43	14:48	P		Yes	Y.E	

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Sept 21 / 2010

SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake.

DATE: Sept 22 /2010

SHEET NUMBER: 2

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
17 / 18	WEOS	EEOS	TM	45PSI	45PSI	19:50	19:55	P	-	✓	Y.E	
18 / 19	WEOS	EEOS	TM	45	45	19:52	19:57	P	-	✓	Y.E	
19 / 20	WEOS	EEOS	TM	45	45	19:54	19:59	P	-	✓	Y.E	
20 / 21	WEOS	EEOS	TM	45	45	19:56	20:01	P	✓	-	Y.E	
20 / 21	WEOS	EEOS	TM	45	45	10:25	10:30	P	-	✓	Y.E	Completed Sept 23/2010
21 / 22	WEOS	EEOS	TM	45	45	20:08	20:13	P	-	✓	Y.E	
22 / 23	WEOS	EEOS	TM	45	45	20:10	20:15	P	-	✓	Y.E	
23 / 25	WEOS	EEOS	TM	45	44	10:05AM	10:15	P	-	✓	Y.E	completed Sept 23/2010
23 / 24	EEOS	WEOS	TM	45	43	10:20AM	10:25	P	-	✓	Y.E	completed Sept 23/2010
24 / 25	SWEOS	NEEOS	TM	45	45	10:11AM	10:16	P	-	✓	Y.E	Completed Sept 23/2010
24 / 26	SWEOS	NEEOS	TM	45	43	20:19	20:24	P	-	✓	Y.E	
26 / 27	SWEOS	NEEOS	TM	45	44	20:20	20:25	P	-	✓	Y.E	
27 / 28	SWEOS	NEEOS	TM	45	45	20:21	20:26	P	-	✓	Y.E	
28 / 29	SWEOS	NEEOS	TM	45	43	20:22	20:27	P	-	✓	Y.E	
29 / 30	SWEOS	NEEOS	TM	45	45	20:28	20:33	P	-	✓	Y.E	
30 / 31	SWEOS	NEEOS	TM	45	45	20:30	20:35	P	-	✓	Y.E	
31 / 32	SWEOS	NEEOS	TM	45	44	20:42	20:47	P	-	✓	Y.E	

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Sept 23 /2010

SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Sept 22 / 2010

SHEET NUMBER: 3

SEAM NUMBER	SEAM SECTION * FROM TO	TECH. ID	PRESSURE START FINISH	TIME START FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO YES	CHECKED BY	REMARKS **
32 / 33	SW EOS - NE EOS	TM	45 : 45	20:42 : 20:47	P	✓	Y. E	
/	-		:	:		-		
/	-		:	:		-		
/	-		:	:		-		
/	-		:	:		-		
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/	-		:	:		-		
/	-		:	:		-		
/	-		:	:		-		

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Sept 23 / 2010

SUBMITTED BY: Y. E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Sep 30 / 2010

SHEET NUMBER: 4

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
34 / 17	EEOS	-WEOS	W.H	45	: 45	14:20	: 14:25	P	✓	-	Y.E	
34 / 17	WEOS	-EEOS	W.H	45	: 44	14:20	: 14:25	P	-	✓	Y.E	
TIE-IN 34 / EXT LINER	NEOS	-SEOS	W.H	45	: 45	14:21	: 14:26	P	-	✓	Y.E	
/	-				:		:		-			
/	-				:		:		-			
/	-				:		:		-			
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/	-				:		:		-			

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Sep 30 / 2010

SUBMITTED BY: Y. E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C - 057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: NOV 6 / 2010

SHEET NUMBER: 5

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
34	135	WEOS	EEOS	W.H	45	45	16:40	16:45	P		✓	Y.E	
34	135	WEOS	EEOS	W.H	45	44	16:42	16:45	P		✓	Y.E	
35	136	WEOS	EEOS	W.H	45	45	10:17	10:22	P		✓	Y.E	
36	137	WEOS	EEOS	W.H	45	45	10:23	10:28	P		✓	Y.E	
37	138	WEOS	EEOS	W.H	45	45	10:25	10:30	P	✓		Y.E	
37	138	WEOS	EEOS	W.H	50	50	10:33	10:38	P		✓	Y.E	
38	139	WEOS	EEOS	W.H	51	51	11:03	11:08	P		✓	Y.E	
39	140	WEOS	EEOS	W.H	48	48	11:04	11:09	P		✓	Y.E	
40	141	WEOS	EEOS	W.H	51	51	11:05	11:10	P		✓	Y.E	
41	142	WEOS	EEOS	W.H	45	45	11:06	11:11	P		✓	Y.E	
42	143	WEOS	EEOS	W.H	45	44	11:25	11:30	P		✓	Y.E	
43	144	WEOS	EEOS	W.H	49	49	11:26	11:31	P		✓	Y.E	
44	145	WEOS	EEOS	W.H	47	46	11:28	11:33	P		✓	Y.E	
45	146	WEOS	EEOS	W.H	40	40	11:30	11:35	P		✓	Y.E	
46	147	WEOS	EEOS	W.H	49	48	11:38	11:43	P		✓	Y.E	
47	148	WEOS	EEOS	W.H	49	48	17:42	17:47	P		✓	Y.E	
48	149	WEOS	EEOS	W.H	52	52	17:25	17:30	P	✓		Y.E	

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Y.E

SUBMITTED BY: NOV 7 / 2010

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C - 057
PROJECT TITLE: Saddle Dam 1
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake

DATE: NOV 6 /2010
SHEET NUMBER: 6

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
48 / 49	WEOS	EEOS	WH	50	50	17:40	17:45	P		✓	Y.E	
49 / 50	WEOS	EEOS	WH	45	44	17:33	17:38	P		✓	Y.E	
50 / 51	WEOS	EEOS	WH	52	52	17:37	17:42	P		✓	Y.E	
51 / 52	WEOS	EEOS	WH	46	46	17:44	17:49	P		✓	Y.E	
52 / 53	WEOS	EEOS	WH	45	44	17:45	17:50	P		✓	Y.E	
53 / 54	WEOS	EEOS	WH	46	46	17:45	17:50	P		✓	Y.E	
/	-			:		:			-			
/	-			:		:			-			
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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.
** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: NOV 7 /2010
SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM PRESSURE TEST LOG

PROJECT NUMBER: 10C - 057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

DATE: Nov 5 / 2010

SHEET NUMBER: 7

SEAM NUMBER	SEAM SECTION * FROM	TO	TECH. ID	PRESSURE START	FINISH	TIME START	FINISH	RESULTS PASS / FAIL	SEAM COMPLETE NO	YES	CHECKED BY	REMARKS **
S4 / S5	WEOS	EEOS	W.H	52	57	9:31	9:36	P	-	✓	Y.E	Completed Nov 7/2010
S5 / S6	WEOS	EEOS	W.H	50	50	9:30	9:35	P	-	✓	Y.E	Completed Nov 7/2010
S6 / S7	WEOS	EEOS	W.H	40	40	15:08	15:13	P	-	✓	Y.E	
S7 / S8	WEOS	EEOS	W.H	45	45	11:10	11:15	P	✓	-	Y.E	Completed Nov 8/2010
S8 / S9	WEOS	EEOS	W.H	40	40	15:00	15:05	P	-	✓	Y.E	
S9 / S10	WEOS	EEOS	W.H	40	40	14:58	15:03	P	-	✓	Y.E	
S10 / S11	WEOS	EEOS	W.H	40	40	14:52	14:57	P	-	✓	Y.E	
S11 / S12	WEOS	EEOS	W.H	45	45	10:55	10:00	P	-	✓	Y.E	Completed Nov 8/2010
S12 / S13	WEOS	EEOS	W.H	40	40	14:18	14:23	P	-	✓	Y.E	
S13 / S14	WEOS	EEOS	W.H	49	48	14:05	14:10	P	-	✓	Y.E	
S13 / S15	WEOS	EEOS	W.H	40	40	14:42	14:47	P	-	✓	Y.E	
S14 / S15	WEOS	EEOS	W.H	40	40	14:42	14:47	P	-	✓	Y.E	
S14 / S16	WEOS	EEOS	W.H	47	46	14:07	14:12	P	-	✓	Y.E	
S14 / S16	WEOS	EEOS	W.H	47	46	14:09	14:14	P	-	✓	Y.E	
S2 / S8	WEOS	EEOS	W.H	48	48	11:10	11:15	P	-	✓	Y.E	Completed Nov 8/2010
/	-			:		:			-			
/	-			:		:			-			

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER, OR A POINT ON THE SEAM.

** RECORD ANY QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS.

DATE: Nov 7 / 2010

SUBMITTED BY: Y.E

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10c 057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF 1	8:15 AM	WH

SHEET NUMBER: 1

DATE: Sept 20/2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE 2010 TEST DATE	NON-DESTRUCTIVE 2010 CHECKED BY
1 / 2	EEOS	-WEOS	15:35	2°	WH	55 %	850F	850 F	60 ft		Y.E			
2 / 3	EEOS	-WEOS	15:55	2°	WH	55 %	850 F	850 F	61 ft		Y.E			
3 / 4	EEOS	-WEOS	16:20	2°	WH	55 %	850 F	850 F	62 ft		Y.E			
4 / 5	EEOS	-WEOS	16:35	2°	WH	55 %	850 F	850 F	66 ft		Y.E			
5 / 6	EEOS	-WEOS	16:48	2°	WH	50 %	850 F	850 F	70 ft		Y.E			
6 / 7	EEOS	-WEOS	17:00	1°	WH	50 %	850 F	850 F	75 ft		Y.E			
7 / 8	EEOS	-WEOS	17:15	1°	WH	50 %	850 F	850 F	77 ft		Y.E			
8 / 9	EEOS	-WEOS	17:27	1°	WH	50 %	850 F	850 F	84 ft	DT 1	Y.E		Sept 21	Y.E
9 / 10	EEOS	-WEOS	17:40	1°	WH	50 %	850 F	850 F	82 ft		Y.E			
10 / 11	EEOS	-WEOS	17:55	1°	WH	50 %	850 F	850 F	85 ft		Y.E			
11 / 12	EEOS	-WEOS	18:20	1°	WH	50 %	850 F	850 F	85 ft		Y.E			
								DAILY TOTAL						

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Sept 21 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

	NO.	TIME	TECH ID
✓ FUSION	TF 1	8:15 AM	W.H
EXTRUSION			
SOLVENT			

SHEET NUMBER: 2

DATE: Sept 20 / 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE 2010 TEST DATE	NON-DESTRUCTIVE 2010 CHECKED BY
12/13	EEOS	-WEOS	18:40	-1°	WH	40%	850F	850F	85ft		Y.E			
13/14	EEOS	-WEOS	19:10	-1°	WH	40%	850F	850F	93ft	DT2	Y.E		Sept 20	Y.E
14/15	EEOS	-WEOS	19:40	-1°	WH	40%	850F	850F	107ft		Y.E			
15/16	EEOS	-WEOS	20:15	-1°	WH	40%	850F	850F	128ft		Y.E			
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
							DAILY TOTAL							

* *REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Sept 21/2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Saddle Dam 1

OWNER: Agnico Eagle Mines **CONTRACTOR:** Agnico Eagle Mines

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF 2	9:35 AM	W.H
TF 3	9:50 AM	T.M

SHEET NUMBER: 3

DATE: Sept 22 / 2010

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
17 / 18	EEOS	-WEOS	14:00	1°	WH	55%	850 F	850 F	118 ft		Y.E			
18 / 19	EEOS	-WEOS	14:21	1°	TM	50%	460 °C	460 C	105 ft		Y.E			
19 / 20	EEOS	-WEOS	14:35	1°	WH	55%	850 F	850 F	94 ft		Y.E			
20 / 21	EEOS	-WEOS	14:45	0°	TM	50 %	460 C	460 C	81 ft		Y.E			
21 / 22	EEOS	-WEOS	15:05	0°	WH	55 %	850 F	850 F	69 ft	DS#3	Y.E		Sept 23	Y.E
22 / 23	EEOS	-WEOS	15:20	0°	TM	50 %	460 C	460 C	62 ft		Y.E			
24 / 25	EEOS	-WEOS	15:30	0°	WH	55 %	850 F	850 F	38 ft		Y.E			
23 / 24/25	NEEOS	-SWEOS	15:48	0°	TM	50%	460C	460 C	62 ft		Y.E			
24 / 26	NEEOS	-SWEOS	16:38	-1°	WH	55%	850 F	850 F	62 ft		Y.E			
26 / 27	NEEOS	-SWEOS	16:51	-1°	WH	55%	850 F	850 F	61 ft		Y.E			
27 / 28	NEEOS	-SWEOS	17:02	-1°	WH	55%	850 F	850 F	58 ft	DS# 4	Y.E		Sept 23	Y.E
								DAILY TOTAL						

** REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.*

SUBMITTED BY: Y.E

DATE: Sept 23 / 2010