LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10c-057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Beaker Lake

PASSING TRIAL SEAMS

✓ FUSION BGM

EXTRUSION

SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 7

DATE: Sep 31st / 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
58/59	NEOS	SEOS	14:00	11°	WH		-	-	126'					
59/60	NEOS	SEOS	14:20	11°	WH		-	-	126'					
60/61	NEOS	SEOS	14:35	11°	WH		-	-	126'					
61/62	NEOS	SEOS	14:58	11°	TM		-	-	126'					
62/63	NEOS	SEOS	15:00	11°	WH		-	-	126'					
63/64	NEOS	SEOS	15:15	11°	TM		-	-	126'					
64/65	NEOS	SEOS	15:20	11°	WH		-	-	126'					
65/66	NEOS	SEOS	15:39	11°	TM		-	-	126'					
66/67	NEOS	SEOS	16:00	11°	WH		-	-	126'					
67/68	NEOS	SEOS	16:17	9°	WH		-	-	126'					
68/69	NEOS	SEOS	16:20	9°	TM		-	-	126'					
								DAILY TOTAL						

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

SUBMITTED BY: _____

DATE: Sep 31st / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM

_____ FUSION

_____ EXTRUSION

_____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 8

DATE: Sep 1st / 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
69/70	NEOS	SEOS	16:35	9°	WH		-	-	126 ft					
70/71	SEO	SEOS	16:47	9°	WH		-	-	126 ft					
71/72	NEOS	SEOS	16:50	9°	TM		-	-	126 ft					
72/73	NEOS	SEOS	17:10	9°	WH		-	-	126 ft					
73/74	NEOS	SEOS	17:14	9°	TM		-	-	126 ft					
74/75	NEOS	SEOS	17:36	9°	WH		-	-	126 ft					
75/76	NEOS	SEOS	17:50	9°	TM		-	-	126 ft					
TP 37/76	NEOS	SEOS	18:10	9°	WH		-	-	507 ft					
/	-						-	-						
/	-						-	-						
/	-						-	-						
								DAILY TOTAL						

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

SUBMITTED BY: _____

DATE: Sep 3rd / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ FUSION BGM

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 9

DATE: Sep 2nd / 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
76/77	NEOS	SEOS	7:30	8°	TM		-	-	123 ft		Y.E			
77/78	NEOS	SEOS	7:35	8°	WH		-	-	123 ft		Y.E			
78/79	NEOS	SEOS	7:55	8°	WH		-	-	123 ft		Y.E			
80/79	NEOS	SEOS	8:00	8°	TM		-	-	123 ft		Y.E			
80/81	NEOS	SEOS	8:10	8°	WH		-	-	123 ft		Y.E			
81/82	NEOS	SEOS	8:25	8°	WH		-	-	123 ft		Y.E			
82/83	NEOS	SEOS	8:53	8°	WH		-	-	123 ft		Y.E			
84/85	NEOS	SEOS	8:55	8°	TM		-	-	13 ft		Y.E			
83/84/85	NEOS	SEOS	9:05	10°	TM		-	-	123 ft		Y.E			
86 84/85	NEOS	SEOS	9:05	10°	WH		-	-	123 ft		Y.E			
86/87	NEOS	SEOS	9:23	10°	WH		-	-	123 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: _____

DATE: Sep 4th / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Storm Water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

_____ EXTRUSION

_____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 10

DATE: Sep 2nd / 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
87/88	NEOS	-SEOS	9:30	10°	TM		-	-	123 ft		Y.E			
88/89	NEOS	-SEOS	9:37	10°	WH		-	-	123 ft		Y.E			
89/90	NEOS	-SEOS	9:55	10°	TM		-	-	123 ft		Y.E			
90/91	NEOS	-SEOS	10:04	10°	WH		-	-	123 ft		Y.E			
91/92	NEOS	-SEOS	10:29	10°	TM		-	-	123 ft		Y.E			
92/93	NEOS	-SEOS	10:23	10°	WH		-	-	123 ft		Y.E			
93/94	NEOS	-SEOS	10:42	10°	WH		-	-	123 ft		Y.E			
95/96	EOS	-EEOS	10:50	10°	WH		-	-	13 ft		Y.E			
94-95/96	NEOS	-SEOS	10:55	10°	WH		-	-	123 ft		Y.E			
97-95/96	NEOS	-SEOS	11:16	10°	TM		-	-	123 ft		Y.E			
97/98	NEOS	-SEOS	11:38	10°	TM		-	-	123 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: _____

DATE: Sep 4 / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C - 057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

EXTRUSION

SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 11

DATE: Sep 2nd / 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
98 /101	NEOS	SEOS	13:46	12°	WH		-	-	97 ft		Y.E			
98 /100	NEOS	SEOS	13:44	12°	WH		-	-	33 ft		Y.E			
99 /100	NEOS	SEOS	14:17	12°	TM		-	-	123 ft		Y.E			
100/103	NEOS	SEOS	14:05	12°	TM		-	-	69 ft		Y.E			
101 102 103 106	NEOS	SEOS	13:45	12°	TM		-	-	97 ft		Y.E			
102 /103	NEOS	SEOS	14:00	12°	WH		-	-	30 ft		Y.E			
99 /104	NEOS	SEOS	14:20	12°	WH		-	-	123 ft		Y.E			
104/105	NEOS	SEOS	14:40	12°	WH		-	-	123 ft		Y.E			
105 106	NEOS	SEOS	14:55	12°	WH		-	-	123 ft		Y.E			
107/106	NEOS	SEOS	15:05	12°	TM		-	-	123 ft		Y.E			
107/108	NEOS	SEOS	15:13	12°	WH		-	-	123 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: _____

DATE: Sep 4 / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Storm water Dike

OWNER: Agnico Eagle Mines **CONTRACTOR:**

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

_____ EXTRUSION

_____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 12

DATE: Sep 2nd / 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
108/109	NEOS	SEOS	15:30	10°	TM		-	-	112 ft		Y.E			
109/110	NEOS	SEOS	15:15	10°	WH		-	-	127 ft		Y.E			
110/111	NEOS	SEOS	17:00	10°	TM		-	-	116 ft		Y.E			
111/112	NEOS	SEOS	17:25	10°	TM		-	-	128 ft		Y.E			
112/113	NEOS	SEOS	17:30	10°	WH		-	-	123 ft		Y.E			
113/114	NEOS	SEOS	17:45	9°	TM		-	-	123 ft		Y.E			
114/115	NEOS	SEOS	17:47	9°	WH		-	-	123 ft		Y.E			
TY-IN 22/115	WEOS	EEOS	18:00	9°	WH		-	-	128 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: _____

DATE: Sep 4 / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Storm Water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ GDM FUSION

_____ EXTRUSION

_____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 13

DATE: Sep 3rd /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
115/116	NEOS	SEOS	7:30	8°	BM		-	-	123 ft					
116/117	NEOS	SEOS	7:50	8°	BM		-	-	126 ft					
117/118	NEOS	SEOS	8:15	8°	WH		-	-	126 ft					
118/119	NEOS	SEOS	8:15	8°	TM		-	-	126 ft					
120/121	WEOS	EEOS	8:29	8°	WH		-	-	13 ft					
119/120/121	NEOS	SEOS	8:40	8°	WH		-	-	126 ft					
122/120/121	NEOS	SEOS	8:44	8°	TM		-	-	126 ft					
122/123	NEOS	SEOS	9:00	8°	WH		-	-	126 ft					
123/124	NEOS	SEOS	9:15	8°	TM		-	-	126 ft					
124/125	NEOS	SEOS	9:44	8°	WH		-	-	126 ft					
125/126	NEOS	SEOS	9:45	8°	TM		-	-	126 ft					
								DAILY TOTAL						

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

SUBMITTED BY: _____

DATE: Sep 4/2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10c-067 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

_____ EXTRUSION

_____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 14

DATE: Sep 3rd / 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
126/127	NEOS	SEOS	10:04	9°	WH		-	-	126 ft					
127/128	NEOS	SEOS	10:15	9°	TM		-	-	126 ft					
128/129	NEOS	SEOS	10:19	9°	WH		-	-	126 ft					
129/130	NEOS	SEOS	10:36	9°	WH		-	-	126 ft					
130/131	NEOS	SEOS	10:50	9°	TM		-	-	126 ft					
131/132	NEOS	SEOS	11:15	10°	TM		-	-	126 ft					
132/133	NEOS	SEOS	11:22	10°	WH		-	-	126 ft					
133/134	NEOS	SEOS	11:35	10°	TM		-	-	126 ft					
134/135	NEOS	SEOS	11:42	10°	WH		-	-	126 ft					
135/136	NEOS	SEOS	13:25	12°	TM		-	-	126 ft					
136/137	NEOS	SEOS	13:40	12°			-	-	126 ft					
								DAILY TOTAL						

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

SUBMITTED BY: _____

DATE: Sep 4 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10c-057 **PROJECT TITLE:** Storm Water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

EXTRUSION

SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 15

DATE: Sep 3rd / 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
137/138	NEOS	SEOS	13:46	12°	TM		-	-	126 ft		Y.E			
138/139	NEOS	-SEOS	13:56	12°	WH		-	-	126 ft		Y.E			
139/140	NEOS	-SEOS	14:15	10°	TM		-	-	126 ft		Y.E			
140/141	NEOS	-SEOS	14:16	10°	WH		-	-	126 ft		Y.E			
142/143	NEOS	-SEOS	14:35	10°	TM		-	-	126 ft		Y.E			
141/142-143	NEOS	-EEOS	14:40	10°	TM		-	-	13 ft		Y.E			
144/142-143	NEOS	-SEOS	14:47	10°	WH		-	-	126 ft		Y.E			
144/145	NEOS	-SEOS	15:03	10°	WH		-	-	126 ft		Y.E			
145/146	NEOS	-SEOS	15:15	10°	TM		-	-	126 ft		Y.E			
146/147	NEOS	-SEOS	15:40	10	TM		-	-	126 ft		Y.E			
149/148	NEOS	-EEOS	15:50	10°	WH		-	-	13 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: _____

DATE: Sep 4 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stor water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

_____ EXTRUSION

_____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 16

DATE: Sep 3rd / 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
147/149-148	NEOS	SEOS	15:56	10°	WH		-	-	126 ft					
150/149-148	NEOS	SEOS	16:13	10°	TM		-	-	126 ft					
150/151	NEOS	SEOS	16:27	9°	WH		-	-	126 ft					
151/152	NEOS	SEOS	16:44	9°	WH		-	-	126 ft					
152/153	NEOS	SEOS	17:00	9°	TM		-	-	126 ft					
153/154	NEOS	SEOS	17:05	9°	WH		-	-	126 ft					
TY/B-154	NEOS	EEOS	17:40	9°	WH		-	-	468 ft					
							-	-						
							-	-						
							-	-						
							-	-						
								DAILY TOTAL						

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

SUBMITTED BY: _____

DATE: Sep 4 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Storm Water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM
_____ FUSION

_____ EXTRUSION

_____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 17

DATE: Sep 4 / 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
154/155	NEOS	-SEOS	7:56	6°	WH		-	-	126ft		Y.E			
155/156	NEOS	-SEOS	8:10	6°	TM		-	-	126 ft		Y.E			
156/157	NEOS	-SEOS	8:18	6°	WH		-	-	126 ft		Y.E			
157/158	NEOS	-SEOS	8:40	6°	TM		-	-	126 ft		Y.E			
159/160	NEOS	-SEOS	8:45	6°	WH		-	-	13 ft		Y.E			
158/159-160	NEOS	-SEOS	8:50	6°	WH		-	-	126 ft		Y.E			
161/159-160	NEOS	-SEOS	9:05	6°	TM		-	-	126 ft		Y.E			
161/162	NEOS	-SEOS	9:11	6°	WH		-	-	126 ft		Y.E			
162/163	NEOS	-SEOS	9:30	6°	TM		-	-	126 ft		Y.E			
163/164	NEOS	-SEOS	9:36	6°	WH		-	-	126 ft		Y.E			
164/165	NEOS	-SEOS	9:57	6°	WH		-	-	126 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: _____

DATE: Sep 06 / 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

EXTRUSION

SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 18

DATE: Sep 4 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
165/166	NEOS	SEOS	10:25	6°	WH		-	-	126 ft		Y.E			
166/167	NEOS	SEOS	10:43	6°	WH		-	-	126 ft		Y.E			
167/168	NEOS	SEOS	10:50	6°	TM		-	-	126 ft		Y.E			
168/169	NEOS	SEOS	11:10	6°	TM		-	-	126 ft		Y.E			
169/170	NEOS	SEOS	11:17	6°	WH		-	-	126 ft		Y.E			
170/171	NEOS	SEOS	11:30	6°	TM		-	-	126 ft		Y.E			
171/172	NEOS	SEOS	11:37	6°	WH		-	-	126 ft		Y.E			
172/173	NEOS	SEOS	11:42	6°	TM		-	-	126 ft		Y.E			
173/174	NEOS	SEOS	13:30	6°	TM		-	-	126 ft		Y.E			
174/175	NEOS	SEOS	13:50	13°	TM		-	-	126 ft		Y.E			
175/176	NEOS	SEOS	14:20	13°	TM		-	-	126 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: _____

DATE: Sep 06/2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker lake

PASSING TRIAL SEAMS

✓ BGM FUSION

_____ EXTRUSION

_____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 19

DATE: Sep 4 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
176/177	NEOS	-SEOS	14:00	13°	WH		-	-	126 ft		Y.E			
177/178	NEOS	-SEOS	14:15	13°	WH		-	-	126 ft		Y.E			
178/179	NEOS	-SEOS	14:30	13°	WH		-	-	126 ft		Y.E			
179/180	NEOS	-SEOS	14:40	13°	TM		-	-	126 ft		Y.E			
180/181	NEOS	-SEOS	14:52	13°	WH		-	-	126 ft		Y.E			
181/182	NEOS	-SEOS	15:10	13°	WH		-	-	126 ft		Y.E			
182/183	NEOS	-SEOS	15:30	13°	WH		-	-	126 ft		Y.E			
183/184	NEOS	-SEOS	15:55	13°	WH		-	-	126 ft		Y.E			
184/185	NEOS	-SEOS	16:00	13°	TM		-	-	126 ft		Y.E			
185/186	NEOS	-SEOS	16:15	13°	WH		-	-	126 ft		Y.E			
186/187	NEOS	-SEOS	16:20	13°	TM		-	-	126 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: _____

DATE: Sep 6/2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C -057 **PROJECT TITLE:** Storm Water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

_____ EXTRUSION

_____ SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 20

DATE: Sep 4 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
187/188	NEOS	-SEOS	16:35	6°	WH		-	-	126 ft		Y.E			
188/189	NEOS	-SEOS	16:45	6°	TM		-	-	126 ft		Y.E			
189/190	NEOS	-SEOS	16:55	6°	WH		-	-	126 ft		Y.E			
190/191	NEOS	-SEOS	17:10	6°	TM		-	-	126 ft		Y.E			
TIE IN 155/191	WEOS	-EEOS	17:35	6°	WH		-	-	464 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: _____

DATE: Sep 6 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

	NO.	TIME	TECH ID
✓ BGM FUSION			
EXTRUSION			
SOLVENT			

SHEET NUMBER: 21

DATE: Sep 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
191/192	NEOS	SEOS	7:40	6°	WH		-	-	126 ft		Y.E			
192/193	NEOS	SEOS	7:55	6°	TM		-	-	126 ft		Y.E			
193/194	NEOS	SEOS	8:05	6°	WH		-	-	126 ft		Y.E			
194/195	NEOS	SEOS	8:20	6°	TM		-	-	126 ft		Y.E			
195/196	NEOS	SEOS	8:30	6°	WH		-	-	126 ft		Y.E			
196/197	NEOS	SEOS	8:48	6°	W.H		-	-	126 ft		Y.E			
197/198	NEOS	SEOS	9:05	7°	TM		-	-	126 ft		Y.E			
198/199	NEOS	SEOS	9:27	7°	WH		-	-	126 ft		Y.E			
199/200	NEOS	SEOS	9:35	7°	BW		-	-	126 ft		Y.E			
200/201	NEOS	SEOS	9:50	7°	WH		-	-	126 ft		Y.E			
201/202	NEOS	SEOS	10:05	7°	TM		-	-	126 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: _____

DATE: Sep 6 2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

	NO.	TIME	TECH ID
✓ FUSION BGM			
EXTRUSION			
SOLVENT			

SHEET NUMBER: 22

DATE: Sep 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
202/203	NEOS	SEOS	10:22	7°	WH		-	-	126 ft		Y.E			
203/204	NEOS	SEOS	10:40	7°	TM		-	-	126 ft		Y.E			
204/205	NEOS	SEOS	10:46	7°	WH		-	-	126 ft		Y.E			
205/206	NEOS	SEOS	11:20	7°	TM		-	-	126 ft		Y.E			
206/207	NEOS	SEOS	11:25	8°	WH		-	-	126 ft		Y.E			
207/208	NEOS	SEOS	11:38	8°	WH		-	-	126 ft		Y.E			
208/209	NEOS	SEOS	11:40	8°	TM		-	-	126 ft		Y.E			
209/210	NEOS	SEOS	13:15	10°	Y.E		-	-	126 ft		Y.E			
210/211	NEOS	SEOS	13:30	10°	Y.E		-	-	126 ft		Y.E			
17/0 192/211	WEOS	EEOS	13:55	10°	T.M		-	-	267 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: _____

DATE: Sep 6/2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

EXTRUSION

SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 23

DATE: Sep 9 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 1212	NEOS	SEOS	10:28	10°	WH		-	-	131 ft		Y.E			
212 1213	NEOS	SEOS	10:45	10°	WH		-	-	131 ft		Y.E			
213 1214	NEOS	SEOS	11:00	10°	WH		-	-	131 ft		Y.E			
214 1215	NEOS	SEOS	11:35	10°	WH		-	-	131 ft		Y.E			
215 1216	NEOS	SEOS	11:47	10°	WH		-	-	131 ft		Y.E			
216 1217	NEOS	SEOS	11:28	10°	WH		-	-	128 ft		Y.E			
217 1218	NEOS	SEOS	14:10	10°	WH		-	-	128 ft		Y.E			
218 1219	NEOS	SEOS	14:25	10°	WH		-	-	98 ft		Y.E			
219 1220	NEOS	SEOS	15:20	10°	WH		-	-	98 ft		Y.E			
220 1221	NEOS	SEOS	15:30	10°	WH		-	-	98 ft		Y.E			
221 1222	NEOS	SEOS	15:40	10°	WH		-	-	98 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: _____

DATE: _____

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C - 057 **PROJECT TITLE:** storm water Dike

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

LOCATION: Nunavut Baker Lake

PASSING TRIAL SEAMS

✓ BGM FUSION

EXTRUSION

SOLVENT

NO.	TIME	TECH ID

SHEET NUMBER: 24

DATE: Sep 9/2010

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
222/223	NEOS	-SEOS	15:50	10°	WH		-	-	98 ft					
223/224	NEOS	-SEOS	16:10	10°	WH		-	-	98 ft					
224/225	NEOS	-SEOS	16:15	10°	WH		-	-	98 ft					
225/226	NEOS	-SEOS	16:20	10°	WH		-	-	98 ft					
226/227	NEOS	-SEOS	16:35	10°	WH		-	-	98 ft					
227/228	NEOS	-SEOS	16:55	10°	WH		-	-	64 ft					
228/227-229	NEOS	-SEOS	16:45	10°	WH		-	-	81 ft					
229/230	NEOS	-SEOS	17:00	10°	WH		-	-	163 ft					
230/231	NEOS	-SEOS	17:15	10°	TM		-	-	163 ft					
231/232	NEOS	-SEOS	17:30	10°	TM		-	-	63 ft					
#-1W 212/215	SEOS	-WEOS	17:55	10°	WH		-	-	52 ft					
								DAILY TOTAL						

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

SUBMITTED BY: _____

DATE: _____

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

OWNER: AEM; Meadowbank Project **CONTRACTOR:** Agnico - Eagle Mines

LOCATION: Baker Lake, NU

PASSING TRIAL SEAMS

	NO.	TIME	TECH ID
✓ FUSION (BGM)			
EXTRUSION			
SOLVENT			

SHEET NUMBER: 25

DATE: Sept. 18, 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
211/233	NEOS	SEOS	15:00	7°	WH		-	-	130'					
233/234	NEOS	SEOS	15:35	7°	WH		-	-	130'					
234/235	NEOS	SEOS	15:50	7°	WH		-	-	130'					
235/236	NEOS	SEOS	16:15	7°	WH		-	-	130'					
236/237	NEOS	SEOS	16:28	7°	WH		-	-	130'					
TP-113 211/237	WEOS	SEOS	16:45	7°	WH		-	-	65'					
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
							DAILY TOTAL							

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

SUBMITTED BY: _____

DATE: Sept 28/2010

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

OWNER: AEM - Meadowbank Project. **CONTRACTOR:** Agnico-Eagle Mines.

LOCATION: Baker Lake, NU

PASSING TRIAL SEAMS

	NO.	TIME	TECH ID
✓ FUSION (BGM)			
EXTRUSION			
SOLVENT			

SHEET NUMBER: 26

DATE: Sept. 27, 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
237/238	NEOS	SEOS	16:50	-2°	TM		-	-	130'					
238/239	NEOS	SEOS	17:47	-2°	TM		-	-	130'					
239/240/241	NEOS	SEOS	18:01	-2°	TM		-	-	130'					
240/241	WEOS	EEOS	18:17	-2°	TM		-	-	13'					
TY-10 238/240	WEOS	EEOS	18:35	-2°	TM		-	-	39'					
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
								DAILY TOTAL						

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

SUBMITTED BY: _____

DATE: Sept 28 / 2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Storm Water Dike

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

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

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
1A	Sept. 7	S1-2	9' from SEOS	TC	P	WH	Sept. 6			
1B	Sept. 7	S1-2	4' from NEOS	FM	P	WH	Sept. 6			
1C	Sept. 7	S2-3	9' from SEOS	TC	P	WH	Sept. 6			
1D	Sept. 7	S2-3	49' from NEOS	SI	P	WH	Sept. 6			
1E	Sept. 7	S2-3	10' from NEOS	FM	P	WH	Sept. 6			
1F	Sept. 7	S2-3	6' from NEOS	FM	P	WH	Sept. 6			
1G	Sept. 7	P-3, S2-3	1' from NEOS	MD	P	WH	Sept. 6	2' west		
1H	Sept. 7	S3-4	9' from SEOS	TC	P	WH	Sept. 6			
1I	Sept. 7	S3-4	67' from NEOS	SI	P	WH	Sept. 6			
1J	Sept. 7	S3-4	41' from NEOS	SI	P	WH	Sept. 6			
1K	Sept. 7	S3-4	33' from NEOS	FM	P	WH	Sept. 6			
1L	Sept. 7	S3-4	26' from NEOS	FM	P	WH	Sept. 6			
1M	Sept. 7	S3-4	1' from NEOS	FM	P	WH	Sept. 6			
1N	Sept. 7	S4-5	9' from SEOS	TC	P	WH	Sept. 6			
1O	Sept. 7	S4-5	7' from NEOS	FM	P	WH	Sept. 6			
1P	Sept. 7	P-5, S4-5	4' from NEOS	MD	P	WH	Sept. 6	6' west		
1Q	Sept. 7	S5-6	9' from SEOS	TS	P	WH	Sept. 6			
1R	Sept. 7	S5-6	8' from NEOS	SI	P	WH	Sept. 6			
1S	Sept. 7	S6-7	9' from NEOS	SI	P	WH	Sept. 6			
1T	Sept. 7	S6-7	4' from SEOS	TC	P	WH	Sept. 6			

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: TC - Tension Cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: Nov 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

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

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
2A	Sept. 7	P-7, S7-8	6' from NEOS	MD	P	WH	Sept. 6	3' East		
2B	Sept. 7	S7-8	9' from SEOS	TC	P	WH	Sept. 6			
2C	Sept. 7	S8-9	9' from SEOS	TC	P	WH	Sept. 6			
2D	Sept. 7	S9-10	9' from SEOS	TC	P	WH	Sept. 6			
2E	Sept. 7	S10-11	9' from SEOS	TC	P	WH	Sept. 6			
2F	Sept. 7	S11-12	9' from SEOS	TC	P	WH	Sept. 6			
2G	Sept. 7	S12-13	9' from SEOS	TC	P	WH	Sept. 6			
2H	Sept. 7	S13-14	9' from SEOS	TC	P	WH	Sept. 6			
2I	Sept. 7	S14-15	9' from SEOS	TC	P	WH	Sept. 6			
2J	Sept. 7	S15-17	9' from SEOS	TC	P	WH	Sept. 6			
2K	Sept. 7	S16-17	72' from SEOS	IO	C	WH	Sept. 6			
2L	Sept. 7	S17-18	9' from SEOS	TC	P	WH	Sept. 6			
2M	Sept. 7	S18-19	9' from SEOS	TC	P	WH	Sept. 6			
2N	Sept. 7	S19-20	9' from SEOS	TC	P	WH	Sept. 6			
2O	Sept. 7	S20-21	9' from SEOS	TC	P	WH	Sept. 6			
2P	Sept. 7	S21-22	9' from SEOS	TC	P	WH	Sept. 6			
2Q	Sept. 7	S22-23	9' from SEOS	TC	P	WH	Sept. 6			
2R	Sept. 7	S23-24	9' from SEOS	TC	P	WH	Sept. 6			
2S	Sept. 7	S24-25	9' from SEOS	TC	P	WH	Sept. 6			
2T	Sept. 7	S25-26	9' from SEOS	TC	P	WH	Sept. 6			

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: TC - Tension cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: NOV 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Storm water Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 3

DEFECT CODE	LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
3A	Sept. 7	S26-27	9' from SEOS	TC	P	WH	Sept. 6			
3B	Sept. 7	S27-28	9' from SEOS	TC	P	WH	Sept. 6			
3C	Sept. 7	S28-29	9' from SEOS	TC	P	WH	Sept. 6			
3D	Sept. 7	S29-30	9' from SEOS	TC	P	WH	Sept. 6			
3E	Sept. 7	S30-31	9' from SEOS	TC	P	WH	Sept. 6			
3F	Sept. 7	S31-33	9' from SEOS	TC	P	WH	Sept. 6			
3G	Sept. 7	S31-33	91' from SEOS	IO	C	TM	Sept. 6			
3H	Sept. 7	S33-34	9' from SEOS	TC	P	TM	Sept. 6			
3I	Sept. 7	S34-35	9' from SEOS	TC	P	TM	Sept. 6			
3J	Sept. 7	S35-36	9' from SEOS	TC	P	TM	Sept. 6			
3K	Sept. 7	S36-37	9' from SEOS	TC	P	TM	Sept. 6			
3L	Sept. 7	S37-38	9' from SEOS	TC	P	TM	Sept. 6			
3M	Sept. 7	S38-39	9' from SEOS	TC	P	TM	Sept. 6			
3N	Sept. 7	S39-40	9' from SEOS	TC	P	TM	Sept. 6			
3O	Sept. 7	S40-41	9' from SEOS	TC	P	TM	Sept. 6			
3P	Sept. 7	S41-42	47' from SEOS	IO	C	TM	Sept. 6			
3Q	Sept. 7	S42-43	9' from SEOS	TC	P	TM	Sept. 6			
3R	Sept. 7	S43-44	9' from SEOS	TC	P	TM	Sept. 6			
3S	Sept. 7	S44-45	9' from SEOS	TC	P	TM	Sept. 6			
3T	Sept. 7	S45-46	9' from SEOS	TC	P	TM	Sept. 6			

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: TC-Tension Cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: NOV 10 /2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: LOC-057 **PROJECT TITLE:** Storm water Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 4

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
4A	Sept. 7	S46-47	9' from SEOS	TC	P	TM	Sept. 6			
4B	Sept. 7	S47-48	9' from SEOS	TC	P	TM	Sept. 6			
4C	Sept. 7	S48-49	9' from SEOS	TC	P	TM	Sept. 6			
4D	Sept. 7	S49-50	9' from SEOS	TC	P	TM	Sept. 6			
4E	Sept. 7	S50-51	9' from SEOS	TC	P	TM	Sept. 6			
4F	Sept. 7	S51-52	9' from SEOS	TC	P	TM	Sept. 6			
4G	Sept. 7	S52-53	9' from SEOS	TC	P	TM	Sept. 6			
4H	Sept. 7	S53-55	9' from SEOS	TC	P	TM	Sept. 6			
4I	Sept. 7	S54-55	24' from SEOS	IO	C	TM	Sept. 6			
4J	Sept. 7	S55-56	9' from SEOS	TC	P	TM	Sept. 6			
4K	Sept. 7	S56-57	9' from SEOS	TC	P	TM	Sept. 6			
4L	Sept. 7	S57-58	9' from SEOS	TC	P	TM	Sept. 6			
4M	Sept. 7	S58-59	9' from SEOS	TC	P	TM	Sept. 6			
4N	Sept. 7	S59-60	9' from SEOS	TC	P	TM	Sept. 6			
4O	Sept. 7	S60-61	9' from SEOS	TC	P	TM	Sept. 6			
4P	Sept. 7	S61-62	9' from SEOS	TC	P	WH	Sept. 6			
4Q	Sept. 7	S62-63	9' from SEOS	TC	P	WH	Sept. 6			
4R	Sept. 7	S63-64	9' from SEOS	TC	P	WH	Sept. 6			
4S	Sept. 7	S64-65	9' from SEOS	TC	P	WH	Sept. 6			
4T	Sept. 7	S65-66	9' from SEOS	TC	P	WH	Sept. 6			

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: TC - Tension Cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: NOV 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut. **SHEET NUMBER:** 5

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
5A	07/09	S66-67	9' from SEOS.	TC	P	WH	06/09			
5B	07/09	S67-68	9' from SEOS	TC	P	WH	06/09			
5C	07/09	S68-69	9' from SEOS	TC	P	WH	06/09			
5D	07/09	S69-70	9' from SEOS	TC	P	WH	06/09			
5E	07/09	S70-71	9' from SEOS	TC	P	WH	06/09			
5F	07/09	S71-72	9' from SEOS	TC	P	WH	06/09			
5G	07/09	S72-73	9' from SEOS	TC	P	WH	06/09			
5H	07/09	S73-74	9' from SEOS	TC	P	WH	06/09			
5I	07/09	S74-75	9' from SEOS	TC	P	WH	06/09			
5J	07/09	S75-76	9' from SEOS	TC	P	WH	06/09			
5K	07/09	S76-77	9' from SEOS	TC	P	WH	06/09			
5L	07/09	S77-78	9' from SEOS	TC	P	WH	06/09			
5M	07/09	S78-79	9' from SEOS	TC	P	WH	06/09			
5N	07/09	S79-80	9' from SEOS	TC	P	WH	06/09			
5O	07/09	S80-81	9' from SEOS	TC	P	WH	06/09			
5P	07/09	S81-82	9' from SEOS	TC	P	WH	06/09			
5Q	07/09	S82-83	9' from SEOS	TC	P	WH	06/09			
5R	07/09	S83-84	9' from SEOS	TC	P	WH	06/09			
5S	07/09	S84-85	14' from SEOS	IO	C	WH	06/09			
5T	07/09	S85-86	9' from SEOS	TC	P	WH	06/09			

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: TC - Tension Cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: Nov 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 6

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION: SEAM OR PANEL NO.	DEFECT LOCATION: DEFECT LOCATION DESCRIPTION	DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
6A	07/09	S86-87	9' from SEOS	TC	P	WH	06/09			
6B	07/09	S87-88	9' from SEOS	TC	P	WH	06/09			
6C	07/09	S88-89	9' from SEOS	TC	P	WH	06/09			
6D	07/09	S89-90	9' from SEOS	TC	P	WH	06/09			
6E	07/09	S90-91	9' from SEOS	TC	P	WH	06/09			
6F	07/09	S91-92	9' from SEOS	TC	P	WH	06/09			
6G	07/09	S92-93	9' from SEOS	TC	P	TM	08/09			
6H	07/09	S93-94	9' from SEOS	TC	P	TM	08/09			
6I	07/09	S94-96	9' from SEOS	TC	P	TM	08/09			
6J	07/09	S96-97	9' from SEOS	TC	P	TM	08/09			
6K	07/09	S96-95	68' from SEOS	IO	C	TM	08/09			
6L	07/09	S97-98	9' from SEOS	TC	P	TM	08/09			
6M	07/09	S98-101	9' from SEOS	TC	P	TM	08/09			
6N	07/09	S101-102	9' from SEOS	TC	P	TM	08/09			
6O	07/09	S102-103	9' from SEOS	TC	P	TM	08/09			
6P	07/09	S101-100-103	69' from SEOS	IO	P	TM	08/09			
6Q	07/09	S101-102-103	30' from SEOS	IO	P	TM	08/09			
6R	07/09	S103-100	9' from SEOS	TC	P	TM	08/09			
6S	07/09	S99-100	9' from SEOS	TC	P	TM	08/09			
6T	07/09	S99-104	9' from SEOS	TC	P	TM	08/09			

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: TC - Tension Cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: Nov 1 / 2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut. **SHEET NUMBER:** 8

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
8A	07/09	S124-125	9' from SEOS	TC	P	TM	08/09			
8B	07/09	S125-126	9' from SEOS	TC	P	TM	08/09			
8C	07/09	S126-127	9' from SEOS	TC	P	TM	08/09			
8D	07/09	S127-128	9' from SEOS	TC	P	TM	08/09			
8E	07/09	S128-129	9' from SEOS	TC	P	TM	08/09			
8F	07/09	S129-130	9' from SEOS	TC	P	TM	08/09			
8G	07/09	S130-131	9' from SEOS	TC	P	WH	05/09			
8H	07/09	S13$-132	9' from SEOS	TC	P	WH	05/09			
8I	07/09	S132-133	9' from SEOS	TC	P	WH	05/09			
8J	07/09	S133-134	9' from SEOS	TC	P	WH	05/09			
8K	07/09	S134-135	9' from SEOS	TC	P	WH	05/09			
8L	07/09	S135-136	9' from SEOS	TC	P	WH	05/09			
8M	07/09	S136-137	9' from SEOS	TC	P	WH	05/09			
8N	07/09	S137-138	9' from SEOS	TC	P	WH	05/09			
8O	07/09	S138-139	9' from SEOS	TC	P	WH	05/09			
8P	07/09	S139-140	9' from SEOS	TC	P	WH	05/09			
8Q	07/09	S140-141	9' from SEOS	TC	P	WH	05/09			
8R	07/09	S141-143	9' from SEOS	TC	P	WH	05/09			
8S	07/09	S142-143	74' from SEOS	IO	C	WH	05/09			
8T	07/09	S143-144	9' from SEOS	TC	P	WH	05/09			

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: TC - Tension Cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: Nov 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 9

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
9A	07/09	S144-145	9' from SEOS	TC	P	WH	05/09			
9B	07/09	S145-146	9' from SEOS	TC	P	WH	05/09			
9C	07/09	S146-147	9' from SEOS	TC	P	WH	05/09			
9D	07/09	S147-148	9' from SEOS	TC	P	WH	05/09			
9E	07/09	S148-149	27' from SEOS	IO	C	WH	05/09			
9F	07/09	S149-150	9' from SEOS	TC	P	WH	05/09			
9G	07/09	S150-151	9' from SEOS	TC	P	WH	05/09			
9H	07/09	S151-152	9' from SEOS	TC	P	WH	05/09			
9I	07/09	S152-153	9' from SEOS	TC	P	WH	05/09			
9J	07/09	S153-154	9' from SEOS	TC	P	WH	05/09			
9K	07/09	S154-155	9' from SEOS	TC	P	WH	05/09			
9L	07/09	S155-156	9' from SEOS	TC	P	WH	05/09			
9M	07/09	S156-157	9' from SEOS	TC	P	WH	05/09			
9N	07/09	S157-158	9' from SEOS	TC	P	WH	05/09			
9O	07/09	S158-160	9' from SEOS	TC	P	WH	05/09			
9P	07/09	S159-160	41' from SEOS	IO	C	WH	05/09			
9Q	07/09	S160-161	9' from SEOS	TC	P	WH	05/09			
9R	07/09	S161-162	9' from SEOS	TC	P	WH	05/09			
9S	07/09	S162-163	9' from SEOS	TC	P	WH	05/09			
9T	07/09	S163-164	9' from SEOS	TC	P	WH	05/09			

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: TC - Tension Cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: NE

DATE: NOV 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 10

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
10 A	07/09	S164-165	9' from SEOS	TC	P	WH	05/09			
10 B	07/09	S165-166	9' from SEOS	TC	P	WH	05/09			
10 C	07/09	S166-167	9' from SEOS	TC	P	WH	05/09			
10 D	07/09	S167-168	9' from SEOS	TC	P	WH	05/09			
10 E	07/09	S168-169	9' from SEOS	TC	P	WH	05/09			
10 F	07/09	S169-170	9' from SEOS	TC	P	WH	05/09			
10 G	07/09	S170-171	9' from SEOS	TC	P	WH	05/09			
10 H	07/09	S171-172	9' from SEOS	TC	P	WH	05/09			
10 I	07/09	S172-173	9' from SEOS	TC	P	WH	05/09			
10 J	07/09	S173-174-175	9' from SEOS	TC	P	WH	05/09			
10 K	07/09	S175-176	9' from SEOS	TC	P	WH	05/09			
10 L	07/09	S176-177	9' from SEOS	TC	P	WH	05/09			
10 M	07/09	S177-178	9' from SEOS	TC	P	WH	05/09			
10 N	07/09	S178-179	9' from SEOS	TC	P	TM	05/09			
10 O	07/09	S179-180	9' from SEOS	TC	P	TM	05/09			
10 P	07/09	S180-181	9' from SEOS	TC	P	TM	05/09			
10 Q	07/09	S181-182	9' from SEOS	TC	P	TM	05/09			
10 R	07/09	S182-183	9' from SEOS	TC	P	TM	05/09			
10 S	07/09	S183-184	9' from SEOS	TC	P	TM	05/09			
10 T	07/09	S184-185	9' from SEOS.	TC	P	TM	05/09			

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: TC - Tension Cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: Nov 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

OWNER: Agnico-Eagle Mines **CONTRACTOR:** Agnico-Eagle Mines.

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 11

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
11A	07/09	S185-186	9' from SEOS	TC	P	TM	05/09			
11B	07/09	S186-187	9' from SEOS	TC	P	TM	05/09			
11C	07/09	S187-188	9' from SEOS	TC	P	TM	05/09			
11D	07/09	S188-189	9' from SEOS	TC	P	TM	05/09			
11E	07/09	S189-190	9' from SEOS	TC	P	TM	05/09			
11F	07/09	S190-191	9' from SEOS	TC	P	TM	05/09			
11G	07/09	S191-192	9' from SEOS	TC	P	TM	05/09			
11H	07/09	S192-193	9' from SEOS	TC	P	TM	05/09			
11I	07/09	S193-194	9' from SEOS	TC	P	TM	05/09			
11J	07/09	S194-195	9' from SEOS	TC	P	TM	05/09			
11K	07/09	S195-196	9' from SEOS	TC	P	TM	05/09			
11L	07/09	S196-197	9' from SEOS	TC	P	TM	05/09			
11M	07/09	S197-198	9' from SEOS	TC	P	TM	05/09			
11N	07/09	S198-199	9' from SEOS	TC	P	TM	05/09			
11O	07/09	S199-200	9' from SEOS	TC	P	TM	05/09			
11P	07/09	S200-201	9' from SEOS	TC	P	TM	05/09			
11Q	07/09	S201-202	9' from SEOS	TC	P	TM	05/09			
11R	07/09	S202-203	9' from SEOS	TC	P	TM	05/09			
11S	07/09	S203-204	9' from SEOS	TC	P	TM	05/09			
11T	07/09	S204-205	9' from SEOS	TC	P	TM	05/09			

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: TC - Tension Cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: YF

DATE: NOV 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 12

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
12A	07/09	S205-206	9' from SEOS	TC	P	TM	05/09			
12B	07/09	S206-207	9' from SEOS	TC	P	TM	05/09			
12C	07/09	S207-208	9' from SEOS	TC	P	TM	05/09			
12D	07/09	S208-209	9' from SEOS	TC	P	TM	05/09			
12E	07/09	S209-210	9' from SEOS	TC	P	TM	05/09			
12F	07/09	S210-211	9' from SEOS	TC	P	TM	05/09			
12G	10/23	S1-212	9' from SEOS	TC	P	WH	30/09			
12H	10/23	S212-213	9' from SEOS	TC	P	WH	30/09			
12I	10/23	S213-214	9' from SEOS	TC	P	WH	30/09			
12J	10/23	S214-215	9' from SEOS	TC	P	WH	30/09			
12K	10/23	S215-216	9' from SEOS	TC	P	WH	30/09			
12L	10/23	S216-217	9' from SEOS	TC	P	WH	30/09			
12M	10/23	S217-218	9' from SEOS	TC	P	WH	30/09			
12N	10/23	S218-219	9' from SEOS	TC	P	WH	30/09			
12O	10/23	S219-220	9' from SEOS	TC	P	WH	30/09			
12P	10/23	S220-221	9' from SEOS	TC	P	WH	30/09			
12Q	10/23	S221-222	9' from SEOS	TC	P	WH	30/09			
12R	10/23	S222-223	9' from SEOS	TC	P	WH	30/09			
12S	10/23	S223-224	9' from SEOS	TC	P	WH	30/09			
12T	10/23	S223-224	59' from SEOS	DS#8	P	WH	30/09			

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: TC = Tension cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: NOV 1 / 2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 13

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
13 A	10/23	S224-225	9' from SEOS	TC	P	WH	30/09			
13 B	10/23	S225-226	9' from SEOS	TC	P	WH	30/09			
13 C	10/23	S226-227	9' from SEOS	TC	P	WH	30/09			
13 D	10/23	P23, S22-23	4' from NEOS	MD	P	WH	30/09	1' West		
13 E	10/23	S28-29	33' from SEOS	DS#1	P	WH	30/09			
13 F	10/23	P-30, S29-30	2' from NEOS	MD	P	WH	30/09	4' West		
13 G	10/23	S37-38	44' from NEOS	BO	P	WH	30/09			
13 H	10/23	S38-39	1' from NEOS	BO	P	WH	30/09			
13 I	10/23	P-41, S40-41	6' from NEOS	MD	P	WH	30/09	3' West		
13 J	10/23	S47-48	50' from NEOS	BO	P	WH	30/09			
13 K	10/23	S47-48	39' from NEOS	BO	P	WH	30/09			
13 L	10/23	P-47, S46-47	2' from NEOS	MD	P	WH	30/09	7' West		
13 M	10/23	P-47, S47-48	1' from NEOS	MD	P	WH	30/09	1' East		
13 N	10/23	P-50, S49-50	5' from NEOS	BO	P	WH	30/09			
13 O	10/23	P-50 S50-51	6' from NEOS	BO	P	WH	30/09			
13 P	10/23	P-52, S51-52	5' from NEOS	BO	P	WH	30/09			
13 Q	10/23	P-54, S53-55	2' from NEOS	MD	P	WH	30/09	1' West		
13 R	10/23	S56-57	39' from NEOS	DS#2	P	WH	30/09			
13 S	10/23	S61-62	22' from NEOS	BO	P	WH	30/09			
13 T	10/23	S62-63	9' from NEOS	TC	P	WH	30/09			

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: TC Tension cut

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

PASSING TRIAL SEAMS		
NO.	TIME	TECH ID.

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

SUBMITTED BY: Y.E

DATE: Nov 1 / 2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 14

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
14A	10/23	S63-64	44' from SEOS	BO	P	WH	Oct. 1			
14B	10/23	P-63, S63-64	5' from NEOS	MD	P	WH	Oct. 1	4' East		
14C	10/23	P-65, S65-66	6' from NEOS	MD	P	WH	Oct. 1	3' East		
14D	10/23	S66-67	18' from SEOS	BO	P	WH	Oct. 1			
14E	10/23	S66-67	21' from SEOS	BO	P	WH	Oct. 1			
14F	10/23	S66-67	23' from SEOS	BO	P	WH	Oct. 1			
14G	10/23	S66-67	41' from SEOS	BO	P	WH	Oct. 1			
14H	10/23	P71, S70-71	3' from NEOS	MD	P	WH	Oct. 1	7' West		
14I	10/23	S72-73	19' from NEOS	BO	P	WH	Oct. 1			
14J	10/23	P-73, S73-74	10' from NEOS	MD	P	WH	Oct. 1	5' East		
14K	10/23	P-73, S72-73	11' from NEOS	MD	P	WH	Oct. 1	3' West		
14L	10/23	P-73, S72-73	4' from NEOS	MD	P	WH	Oct. 1	3' West		
14M	10/23	P-73, S73-72	3' from NEOS	MD	P	WH	Oct. 1	5' East		
14N	10/23	P-75, S74-75	2' from NEOS	MD	P	WH	oct. 1	2' West		
14O	10/23	P-75, S75-76	1' from NEOS	MD	P	WH	oct. 1	2' East		
14P	10/23	S76-77	67' from NEOS	BO	P	WH	oct. 1			
14Q	10/23	S76-77	51' from NEOS	BO	P	WH	oct. 1			
14R	10/23	P77, S77-78	2' from NEOS	MD	P	WH	Oct. 1	7' East		
14S	10/23	P-79, S79-80	5' from NEOS	MD	P	WH	oct. 1	6' East		
14T	10/23	S80-81	67' from NEOS	BO	P	WH	oct. 1			

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.

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

SUBMITTED BY: Y.E

DATE: NOV 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut. **SHEET NUMBER:** 15

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
15 A	10/23	P-81, S81-82	40' from NEOS	MD	P	WH	oct-1	5' East		
15 B	10/23	P-81, S81-82	33' from NEOS	MD	P	WH	oct-1	5' East		
15 C	10/23	P-81, S81-82	26' from NEOS	MD	P	WH	oct-1	5' East		
15 D	10/23	P-81, S81-82	19' from NEOS	MD	P	WH	oct-1	5' East		
15 E		P-81, S81-82	13' from NEOS	MD	P	WH	oct-1	5' East		
15 F		P83, S83-85	10' from NEOS	MD	P	WH	oct-1	7' East		
15 G		P83, S82-83	3' from NEOS	MD	P	WH	oct-1	1' West		
15 H		P 83, S83-85	3' from NEOS	MD	P	WH	oct-1	7' East		
15 I		/85-86	41' from NEOS	DS#3	P	WH	oct-1			
15 J		S98-101	9' from NEOS	BO	P	WH	oct-1			
15 K		S104-105	31' from SEOS	BO	P	WH	oct-1			
15 L		S 110-111	2' from NEOS	BO	P	WH	oct-1			
15 M		S111-112	49' from NEOS	BO	P	WH	Oct-1			
15 N		S112-113	55' from NEOS	DS#4	P	WH	oct-1			
15 O		P-115, S114-115	19' from NEOS	MD	P	WH	oct-1	1' West		
15 P		P-128, S127-128	3' from NEOS	MD	P	WH	oct-1	1' West.		
15 Q		P-134, S133-134	3' from NEOS	MD	P	WH	oct-1	1' West		
15 R		S136-137	23' from NEOS	BO	P	WH	oct-1			
15 S		P-137, S137-138	4' from NEOS	MD	P	WH	oct-1	7' East.		
15 T	10/23	P-138, S137-138	3' from NEOS	MD	P	WH	oct-1	1' West		

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.

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

SUBMITTED BY: Y.E

DATE: NOV 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 16

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION: SEAM OR PANEL NO.	DEFECT LOCATION: DEFECT LOCATION DESCRIPTION	DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
16 A	10/23	S138-139	36' from NEOS		P	WH	oct 1			
16 B		S140-141	53' from NEOS	DS#5	P	WH	oct /			
16 C		S144-145	NEOS		P	TM	oct /01	On tie in seam		
16 D		S149-150	41' from SEOS		P	TM	oct /01			
16 E		S151-152	36' from SEOS		P	TM	oct /01			
16 F		P153, S153-154	60' from SEOS		P	TM	oct /01	7' East		
16 G		P158, S157-158	16' from SEOS		P	TM	oct /01	5' West		
16 H		S161-162	30' from NEOS		P	TM	oct /01			
16 I		S167-168	42' from SEOS	DS#6	P	TM	oct /01			
16 J		P178, S177-178	3' from NEOS		P	TM	oct /01	7' West		
16 K		P188, S187-188	7' from NEOS		P	TM	oct /01	1' West		
16 L		S190-191	28' from NEOS		P	TM	oct /01			
16 M		P193, S192-193	4' from NEOS		P	TM	oct /01	1' West		
16 N		S195-196	37' from SEOS	DS#7	P	TM	30/9			
16 O		P-209, S208-209	NEOS	DS# 9	P	TM	30/09	2' West		
16 P		P-233, S211-233	9' from NEOS		P	TM	30/09	1' West		
16 Q		P-233, S211-233	6' from NEOS		P	TM	30/09	1' West		
16 R		P-233, S211-233	2' from NEOS		P	TM	30/09	1' West		
16 S		P-233, S233-234	6' from NEOS		P	TM	30/09	3' East		
16 T	10/23	S234-235	8' from NEOS		P	TM	30/09			

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.

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

SUBMITTED BY: Y.G

DATE: NOV 1/2010

LAYFIELD

GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Stormwater Dike

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

LOCATION: Baker Lake, Nunavut **SHEET NUMBER:** 17

DEFECT CODE	2010 LOG DATE	DEFECT LOCATION		DEFECT TYPE	REPAIR TYPE	WELD TECH.	2010 REPAIR DATE	REMARKS **	TEST DATE	CHECKED BY
		SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION							
17A	10/23	S234-235	1' from NEOS		P	TM	30/09			
17B		P-235, S235-236	6' from NEOS		P	TM	30/09	3' East		
17C		P-235, S235-236	1' from NEOS		P	TM	30/09	3' East		
17D		S211-233	9' from SEOS		P	TM	30/09			
17E		S233-234	9' from SEOS		P	TM	30/09			
17F		S234-235	9' from SEOS		P	TM	30/09			
17G		S235-236	9' from SEOS		P	TM	30/09			
17H		S236-237	9' from SEOS		P	TM	30/09			
17I		S237-238	9' from SEOS		P	TM	30/09			
17J		S238-239	9' from SEOS		P	TM	30/09			
17K		S238-239	40' from SEOS		P	TM	30/09			
17L		S238-239	63' from SEOS		P	TM	30/09			
17M		S238-239	71' from SEOS		P	TM	30/09			
17N		S239-240	9' from SEOS		P	TM	30/09			
17O		S240-241	71' from SEOS	IO	C	TM	30/09			
17P	10/23	P81, S81-82	6' from NEOS					5' East		

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.

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

SUBMITTED BY: Y.E

DATE: NOV 1/2010

LAYFIELD

GEOMEMBRANE VACUUM / AIR LANCE TEST LOG

PROJECT NUMBER: 10C-057 **PROJECT TITLE:** Storm Water Dike

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

LOCATION: Nunavut Baker Lake **DATE:** Sept 19/2010

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

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 **
232-231	-	09/19	T.M		|	Y.E							
225-224	-	09/19	T.M		|	Y.E							
217-216	-	09/19	T.M		|	Y.E							
3-4	-	09/19	T.M		|	Y.E							
11-12	-	09-19	T.M		|	Y.E							
20-21	-	09-19	T.M		|	Y.E							
20-21	-	09-19	T.M		|	Y.E							
28-29	-	09-19	T.M		|	Y.E							
37-38	-	09-19	T.M		|	Y.E							
55-56	-	09-19	T.M		|	Y.E							
63-64	-	09-19	T.M		|	Y.E							
71-72	-	09-19	T.M		|	Y.E							
79-80	-	09-19	T.M		|	Y.E							
88-89	-	09-19	T.M		|	Y.E							
97-98	-	09-19	T.M		|	Y.E							
104-105	-	09-19	T.M		|	Y.E							
112-113	-	09-19	T.M		|	Y.E							
121-122	-	09-19	T.M		|	Y.E							
129-130	-	09-19	T.M		|	Y.E							
137-138	-	09-19	T.M		|	Y.E							

*Test location Determined By Inspector

* 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: Sept 19/2010

LAYFIELD

GEOMEMBRANE VACUUM / AIR LANCE TEST LOG

PROJECT NUMBER: 10C-067 **PROJECT TITLE:** Storm Water Dike

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

LOCATION: Nunavut Baker Lake **DATE:** Sept 19 /2010

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

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 **
151-152	-	09-19	T.M			Y.E							
153-154	-	09-19	T.M			Y.E							
162-163	-	09-19	T.M			Y.E							
170-171	-	09-19	T.M			Y.E							
178-179	-	09-19	T.M			Y.E							
186-187	-	09-19	T.M			Y.E							
194-195	-	09-19	T.M			Y.E							
202-203	-	09-19	T.M			Y.E							
210-211	-	09-19	T.M			Y.E							
210-211	-	09-19	T.M			Y.E							
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												

*Test Location Determined by inspector

* 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: Sept 19 2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C-057
PROJECT TITLE: Storm Water Dike
OWNER: Agnico Eagle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 1

DESTRUCTIVE TEST NUMBER*: 1
TEST DATE: Oct 3 /2010
SEAM NUMBER: S29 - 29
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
SAMPLE LOCATION: 23' SEOS
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE SEAMED / SAMPLED: 30 /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	174	SE1	2				
3	166	SE1	4				
5	164	SE1	6				
7	178	SE1	8				
9	165	SE1	10				
11	180	SE1	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 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: Storm Water Dike
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 2

DESTRUCTIVE TEST NUMBER*: DS #2
SEAM NUMBER: S56 / S7
SAMPLE LOCATION: 39' NEOS
DATE SEAMED / SAMPLED: 30 / 09 / 2010
TYPE OF SEAM: Fusion

TEST DATE: oct 3 / 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	172	SE1	2				
3	165	SE1	4				
5	162	SE1	6				
7	189	SE1	8				
9	214	SE1	10				
11	185	SE1	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 23 / 2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

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

PROJECT TITLE: Storm water Dike
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 3

DESTRUCTIVE TEST NUMBER*: DS#3
SEAM NUMBER: S84 - 86
SAMPLE LOCATION: 41' from NE05
DATE SEAMED / SAMPLED: Oct /01 /2010
TYPE OF SEAM: Fusion

TEST DATE: Oct 3 /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	164	SE1	2				
3	180	SE1	4				
5	202	SE1	6				
7	162	SE1	8				
9	161	SE1	10				
11	173	SE1	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. G
DATE: Oct 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: Storm Water Dike
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 4

DESTRUCTIVE TEST NUMBER*: DS # 4
SEAM NUMBER: S112 - 113
SAMPLE LOCATION: 55! from NE05
DATE SEAMED / SAMPLED: oct 101 / 2010
TYPE OF SEAM: Fusion

TEST DATE: Oct 3 / 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				
3	171	SE1	4				
5	171	SE1	6				
7	183	SE1	8				
9	160	SE1	10				
11	186	SE1	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 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: Storm water Dike
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 5

DESTRUCTIVE TEST NUMBER*: DS # 5
SEAM NUMBER: S 140 - 141
SAMPLE LOCATION: 53' from NE05
DATE SEAMED / SAMPLED: oct 101 /2010
TYPE OF SEAM: FUSION

TEST DATE: oct 3 /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	154	SE1	2				
3	175	SE1	4				
5	155	SE1	6				
7	161	SE1	8				
9	156	SE1	10				
11	164	SE1	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 23 / 2010

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C - 087
OWNER: Agnico EAgle Mines
LOCATION: Nunavut Baker Lake

PROJECT TITLE: Storm Water Dike
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 6

DESTRUCTIVE TEST NUMBER*: DS #6
SEAM NUMBER: 5167 - 168
SAMPLE LOCATION: 42' from S605
DATE SEAMED / SAMPLED: oct / 01 / 2010
TYPE OF SEAM: FUSION

TEST DATE: oct 3 / 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	163	SE1	2				
3	168	SE1	4				
5	164	SE1	6				
7	138	SE1	8				
9	173	SE1	10				
11	143	SE1	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. G
DATE: oct 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: Storm Water Dike
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 7

DESTRUCTIVE TEST NUMBER*: DS # 7
SEAM NUMBER: 5195 - 196
SAMPLE LOCATION: 37' from SE05
DATE SEAMED / SAMPLED: oct / 01 / 2010
TYPE OF SEAM: FUSION

TEST DATE: oct 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	180	SE1	2				
3	163	SE1	4				
5	172	SE1	6				
7	148	SE1	8				
9	165	SE1	10				
11	140	SE1	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. G
DATE: oct 23 / 2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD

GEOMEMBRANE DESTRUCTIVE TEST REPORT

PROJECT NUMBER: 10C - 057
PROJECT TITLE: Storm Water Dike
OWNER: Agnico EAgle Mines
CONTRACTOR: Agnico Eagle Mines
LOCATION: Nunavut Baker Lake
SHEET NUMBER: 8

DESTRUCTIVE TEST NUMBER*: DS# 8
TEST DATE: Oct 3 /2010
SEAM NUMBER: S223 - 224
ARCHIVE _____ **LAYFIELD** ✓ **OWNER** _____ **ENGINEER**
SAMPLE LOCATION: 59' from SEOS
3RD PARTY _____ **YES** _____ **NO** _____ **WHO?**
DATE SEAMED / SAMPLED: Sep 30 /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	158	SE1	2				
3	153	SE1	4				
5	163	SE1	6				
7	143	SE1	8				
9	165	SE1	10				
11	151	SE1	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 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: Storm Water Dike
CONTRACTOR: Agnico Eagle Mines
SHEET NUMBER: 9

DESTRUCTIVE TEST NUMBER*: DS 9
SEAM NUMBER: Tie-in 192/212
SAMPLE LOCATION: P-209 S208-209 NEOS 2' west
DATE SEAMED / SAMPLED: Sep 30 / 2010
TYPE OF SEAM: FUSION

TEST DATE: oct 3 / 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	214	SE1	2				
3	214	SE1	4				
5	150	SE1	6				
7	163	SE1	8				
9	215	SE1	10				
11	210	SE1	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 23 / 2010

LS FORM 8 (OPTIONAL)

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

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

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 LLDPE DATE: Sept 20 /2010

SHEET NUMBER: 1

DEPLOYMENT EQUIPMENT: Spreader Bar - cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 1	PANEL LOCATION REFERENCE NUMBER 2	PANEL LOCATION REFERENCE NUMBER 3
PANEL/ROLL NUMBER	330557-09	330557-09	330557-09
DEPLOYMENT LENGTH	60 ft	61 ft	62 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= S= 2	N= 1 S= 3	N= 2 S= 4
	E= W=	E= W=	E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 4	PANEL LOCATION REFERENCE NUMBER 5	PANEL LOCATION REFERENCE NUMBER 6
PANEL/ROLL NUMBER	330557-09	330557-09	330557-09
DEPLOYMENT LENGTH	66 ft	70 ft	75 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= 3 S= 5	N= 4 S= 6	N= 5 S= 7
	E= W=	E= W=	E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 7	PANEL LOCATION REFERENCE NUMBER 8	PANEL LOCATION REFERENCE NUMBER 9
PANEL/ROLL NUMBER	330446-09	330446-09	330446-09
DEPLOYMENT LENGTH	77 ft	84 ft	82 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= 6 S= 8	N= 7 S= 9	N= 8 S= 10
	E= W=	E= W=	E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 10	PANEL LOCATION REFERENCE NUMBER 11	PANEL LOCATION REFERENCE NUMBER 12
PANEL/ROLL NUMBER	330446-09	330560-09	330560-09
DEPLOYMENT LENGTH	86 ft	85 ft	85 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= 9 S= 11	N= 10 S= 12	N= 11 S= 13
	E= W=	E= W=	E= W=

SUBMITTED BY: Y.E

DATE: Sept 21 /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 20 / 2010

SHEET NUMBER: 2

DEPLOYMENT EQUIPMENT: Spreder Bar - Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 13	PANEL LOCATION REFERENCE NUMBER 14	PANEL LOCATION REFERENCE NUMBER 15
PANEL/ROLL NUMBER	330560-09	Unit	Unit
DEPLOYMENT LENGTH	93 ft	107 ft	128 ft
AMBIENT AIR TEMP.	-1°	-1°	-1°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 12 S= 14 E= W=	N= 13 S= 15 E= W=	N= 14 S= 16 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 16	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	Unit		
DEPLOYMENT LENGTH	133 ft		
AMBIENT AIR TEMP.	-1°		
VISUAL OBSERVATION	Good		
OBSERVED OVERLAP	5"		
CHECKED BY	Y.E		
ADJACENT PANEL	N= 15 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 21/2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 2 Part B
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 TEXTURE DATE: Sept 22/2010
SHEET NUMBER: 3
DEPLOYMENT EQUIPMENT: Spreader Bar - Cat 330

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 17	PANEL LOCATION REFERENCE NUMBER 18	PANEL LOCATION REFERENCE NUMBER 19
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH	131 ft	118 ft	105 ft
AMBIENT AIR TEMP.	1°	1°	1°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 34 S= 18 E= W=	N= 17 S= 19 E= W=	N= 18 S= 20 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 20	PANEL LOCATION REFERENCE NUMBER 21	PANEL LOCATION REFERENCE NUMBER 22
PANEL/ROLL NUMBER	330452-09	330452-09	330452-09
DEPLOYMENT LENGTH	94 ft	81 ft	69 ft
AMBIENT AIR TEMP.	1°	1°	1°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 19 S= 21 E= W=	N= 20 S= 22 E= W=	N= 21 S= 23 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 23	PANEL LOCATION REFERENCE NUMBER 24	PANEL LOCATION REFERENCE NUMBER 25
PANEL/ROLL NUMBER	330452-09	330452-09	330452-09
DEPLOYMENT LENGTH	62 ft	64 ft	38' X 19'
AMBIENT AIR TEMP.	0°	0°	0°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 22 S= 24-25 E= W=	N= 23 S= E= W=	N= 24 S= 23 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 26	PANEL LOCATION REFERENCE NUMBER 27	PANEL LOCATION REFERENCE NUMBER 28
PANEL/ROLL NUMBER	330449-09	330449-09	330449-09
DEPLOYMENT LENGTH	62 ft	61 ft	58 ft
AMBIENT AIR TEMP.	0°	0°	0°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 24 S= 27 E= W=	N= 26 S= 28 E= W=	N= 27 S= 29 E= W=

SUBMITTED BY: Y.E
DATE: Sept - 23/2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle dam 1 Part B
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 TEXTURE
DATE: Sept - 22 / 2010
SHEET NUMBER: 4

DEPLOYMENT EQUIPMENT: Spredex Bar - Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 29	PANEL LOCATION REFERENCE NUMBER 30	PANEL LOCATION REFERENCE NUMBER 31
PANEL/ROLL NUMBER	330449-09	330449-09	330449-09
DEPLOYMENT LENGTH	56 ft	54 ft	52 ft
AMBIENT AIR TEMP.	-1°	-1°	-1°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 28 S= 30 E= W=	N= 29 S= 31 E= W=	N= 30 S= 32 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 32	PANEL LOCATION REFERENCE NUMBER 33	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	330449-09	330451-09	
DEPLOYMENT LENGTH	50 ft	50' & 3.5m	
AMBIENT AIR TEMP.	-1°	-1°	
VISUAL OBSERVATION	Good	Good	
OBSERVED OVERLAP	5"	5"	
CHECKED BY	Y.E	Y.E	
ADJACENT PANEL	N= 31 S= 33 E= W=	N= 32 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 - 23 / 2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C - 057
PROJECT TITLE: Saddle Dam 1
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 LLDPE TEXTURED
DATE: Sept 29/2010
SHEET NUMBER: 5

DEPLOYMENT EQUIPMENT: Spreder Bar and Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 34	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER			
DEPLOYMENT LENGTH	130 ft		
AMBIENT AIR TEMP.	2°		
VISUAL OBSERVATION	Good		
OBSERVED OVERLAP	5"		
CHECKED BY	Y.E		
ADJACENT PANEL	N= S= 17 E= Ex Lines 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: ______

DATE: ______

LAYFIELD

GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 1
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 7 /2010
SHEET NUMBER: 6

DEPLOYMENT EQUIPMENT: Spreader Bar Hoe Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 35	PANEL LOCATION REFERENCE NUMBER 36	PANEL LOCATION REFERENCE NUMBER 37
PANEL/ROLL NUMBER	27739-10	27739-10	27739-10
DEPLOYMENT LENGTH	120 ft	120 ft	120 ft
AMBIENT AIR TEMP.	0°	0°	-1°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 36 S= 34 E= W=	N= 37 S= 35 E= W=	N= 38 S= 36 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 38	PANEL LOCATION REFERENCE NUMBER 39	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	27739-10	27334-10	
DEPLOYMENT LENGTH	120 ft	130 ft	
AMBIENT AIR TEMP.	-2°	-4	
VISUAL OBSERVATION	Good	Good	
OBSERVED OVERLAP	5"	5"	
CHECKED BY	Y.E	Y.E	
ADJACENT PANEL	N= 39 S= 37 E= W=	N= 40 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 7 /2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 1
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 8/2010
SHEET NUMBER: 7

DEPLOYMENT EQUIPMENT: Spreder Bar Hoe Cat 360

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 40	PANEL LOCATION REFERENCE NUMBER 41	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	22 7334-10	22 7334-10	
DEPLOYMENT LENGTH	124 ft	122 ft	
AMBIENT AIR TEMP.	-1°	-1°	
VISUAL OBSERVATION	Good	Good	
OBSERVED OVERLAP	5"	5"	
CHECKED BY	Y.E	Y.E	
ADJACENT PANEL	N= 41 S= 39 E= W=	N= 42 S= 40 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 8/2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

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

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 10 /2010

SHEET NUMBER: 8

DEPLOYMENT EQUIPMENT: Spreader Bar Hoe Cat 330

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 42	PANEL LOCATION REFERENCE NUMBER 43	PANEL LOCATION REFERENCE NUMBER 44
PANEL/ROLL NUMBER	227344-10	227344-10	227344-10
DEPLOYMENT LENGTH	120 ft	120 ft	120 ft
AMBIENT AIR TEMP.	0°	0°	5°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	6"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 43 S= 41 E= W=	N= 44 S= 42 E= W=	N= 45 S= 43 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 45	PANEL LOCATION REFERENCE NUMBER 46	PANEL LOCATION REFERENCE NUMBER 47
PANEL/ROLL NUMBER	227344-10	227338-10	227338-10
DEPLOYMENT LENGTH	120 ft	120 ft	120 ft
AMBIENT AIR TEMP.	4°	5°	5°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 46 S= 44 E= W=	N= 47 S= 45 E= W=	N= 48 S= 46 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 48	PANEL LOCATION REFERENCE NUMBER 49	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	227338-10	227338-10	
DEPLOYMENT LENGTH	120 ft	120 ft	
AMBIENT AIR TEMP.	3°	3°	
VISUAL OBSERVATION	Good	Good	
OBSERVED OVERLAP	5"	5"	
CHECKED BY	Y.E	Y.E	
ADJACENT PANEL	N= 49 S= 47 E= W=	N= 50 S= 48 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 10 /2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 1
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 12 /2010
SHEET NUMBER: 9

DEPLOYMENT EQUIPMENT: Spreder Bar / Loc Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 50	PANEL LOCATION REFERENCE NUMBER 51	PANEL LOCATION REFERENCE NUMBER 52
PANEL/ROLL NUMBER	228454	228454	228454
DEPLOYMENT LENGTH	122 ft	122 ft	122 ft
AMBIENT AIR TEMP.	1°	1°	1°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 51 S= 49 E= W=	N= 52 S= 50 E= W=	N= 53 S= 51 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 12 /2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057 PROJECT TITLE: Saddle Dam 1
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 30 / 2010
SHEET NUMBER: 10
DEPLOYMENT EQUIPMENT: Spreader bar cat 350 Hoe

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 53	PANEL LOCATION REFERENCE NUMBER 54	PANEL LOCATION REFERENCE NUMBER 55
PANEL/ROLL NUMBER	227343	227335	227335
DEPLOYMENT LENGTH	118 ft	118 ft	118 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= 54 S= 52 E= W=	N= 55 S= 53 E= W=	N= 56 S= 54 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 56	PANEL LOCATION REFERENCE NUMBER 57	PANEL LOCATION REFERENCE NUMBER 58
PANEL/ROLL NUMBER	227335	227335	227456
DEPLOYMENT LENGTH	118 ft	118 ft	118 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= 57 S= 55 E= W=	N= 58 S= 56 E= W=	N= 59 S= 57 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 59	PANEL LOCATION REFERENCE NUMBER 60	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	227456	227456	
DEPLOYMENT LENGTH	118 ft	118 ft	
AMBIENT AIR TEMP.			
VISUAL OBSERVATION	Good	Good	
OBSERVED OVERLAP	5"	5"	
CHECKED BY	Y.E	Y.E	
ADJACENT PANEL	N= 60 S= 58 E= W=	N= 61 S= 59 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 30 / 2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 1
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 31/2010
SHEET NUMBER: 11

DEPLOYMENT EQUIPMENT: Spreader bar Hoe cat 330

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 61	PANEL LOCATION REFERENCE NUMBER 62	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	2274510	227341	
DEPLOYMENT LENGTH	118 ft	118 ft	
AMBIENT AIR TEMP.	-12°	-12°	
VISUAL OBSERVATION	Good	Good	
OBSERVED OVERLAP	5"	5"	
CHECKED BY	Y.E	Y.E	
ADJACENT PANEL	N= 62 S= 60 E= W=	N= 63 S= 61 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 31/2010

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 10C-057
PROJECT TITLE: Saddle Dam 1
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: Nov 1/2010

SHEET NUMBER: 12

DEPLOYMENT EQUIPMENT: Spreader Bar Hoe Cat 350

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 63	PANEL LOCATION REFERENCE NUMBER 64	PANEL LOCATION REFERENCE NUMBER 65
PANEL/ROLL NUMBER	227341	227341	227341
DEPLOYMENT LENGTH	120 ft	120 ft	22 ft x 5 ft
AMBIENT AIR TEMP.	-10°	-10°	-10°
VISUAL OBSERVATION	Good	Good	Good
OBSERVED OVERLAP	5"	5"	5"
CHECKED BY	Y.E	Y.E	Y.E
ADJACENT PANEL	N= 64-65 S= 62 E= W=	N= 16 S= 63-65 E= W=	N= 64 S= 65 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: Nov/1/2010