LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 08C-019 PROJECT TITLE: water reservoir
OWNER: Government of Nunavut CONTRACTOR: Kudlik const
LOCATION: Qikiqtarjuaq
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: DATE: aug 27/08
SHEET NUMBER: 7
DEPLOYMENT EQUIPMENT: excavator

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 31	PANEL LOCATION REFERENCE NUMBER 35	PANEL LOCATION REFERENCE NUMBER 39
PANEL/ROLL NUMBER	10111940 1	10111939 8	10111939 0
DEPLOYMENT LENGTH	113'	115'	118'
AMBIENT AIR TEMP.	6°C	6°C	6°C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= E=32 W=	N= S= E= W=34	N= S=1 E= W=35

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 32	PANEL LOCATION REFERENCE NUMBER 36	PANEL LOCATION REFERENCE NUMBER 40
PANEL/ROLL NUMBER	10111940 1	10111939 8	10111939 0
DEPLOYMENT LENGTH	113'	91'	100'
AMBIENT AIR TEMP.	6°C	6°C	6°C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= E= W=31	N= S= E= W=35	N= S=39 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 33	PANEL LOCATION REFERENCE NUMBER 37	PANEL LOCATION REFERENCE NUMBER 41
PANEL/ROLL NUMBER	10111940 1	10111939 8	10111939 0
DEPLOYMENT LENGTH	113'	63'	79'
AMBIENT AIR TEMP.	6°C	6°C	6°C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= E= W=32	N= S= E= W=36	N= S=40 E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 34	PANEL LOCATION REFERENCE NUMBER 38	PANEL LOCATION REFERENCE NUMBER 42
PANEL/ROLL NUMBER	10111939 8	10111939 8	10111939 0
DEPLOYMENT LENGTH	113'	30'	48'
AMBIENT AIR TEMP.	6°C	6°C	6°C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= E= W=33	N= S= E= W=37	N= S=41 E= W=

SUBMITTED BY: M. Audet
DATE:

LS FORM 2

P43
10119384
10'
6°C
OK
6"
MA

LAYFIELD ENVIRONMENTAL SYSTEMS

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 08C-019 PROJECT TITLE: water reservoirs
OWNER: Government of Nunavut CONTRACTOR: Kudlik const
LOCATION: Kitigtaryuaq
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: DATE: aug 23/08
SHEET NUMBER: 8
DEPLOYMENT EQUIPMENT: excavator

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 44	PANEL LOCATION REFERENCE NUMBER 48	PANEL LOCATION REFERENCE NUMBER 52
PANEL/ROLL NUMBER	101119383	101119384	101119384
DEPLOYMENT LENGTH	119'	113'	128'
AMBIENT AIR TEMP.	15°C	15°C	15°C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= [redacted] S= 15 E= W=	N= S= E= 31 W=	N= 14 S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 45	PANEL LOCATION REFERENCE NUMBER 49	PANEL LOCATION REFERENCE NUMBER 53
PANEL/ROLL NUMBER	101119383	101119384	101119382
DEPLOYMENT LENGTH	95'	93'	107'
AMBIENT AIR TEMP.	15°C	15°C	15°C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= 44 E= W=	N= S= E= 48 W=	N= 52 S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 46	PANEL LOCATION REFERENCE NUMBER 50	PANEL LOCATION REFERENCE NUMBER 54
PANEL/ROLL NUMBER	101119383	101119384	101119382
DEPLOYMENT LENGTH	64'	32'	84'
AMBIENT AIR TEMP.	15°C	15°C	15°C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= 45 E= W=	N= S= E= 49 W=	N= 53 S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 47	PANEL LOCATION REFERENCE NUMBER 51	PANEL LOCATION REFERENCE NUMBER 55
PANEL/ROLL NUMBER	101119383	101119384	101119382
DEPLOYMENT LENGTH	30'	12'	56'
AMBIENT AIR TEMP.	15°C	15°C	15°C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= 46 E= W=	N= S= E= 50 W=	N= 54 S= E= W=

P56
101119382
16'
15°C
OK
6"
MA

SUBMITTED BY: M. Audet
DATE:

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 08C-019 PROJECT TITLE: water reservoir
OWNER: Goverment of Nunavut CONTRACTOR: Kudlik consl.
LOCATION: Qikiqtarjuaq
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: DATE: aug 24/08
SHEET NUMBER: 9
DEPLOYMENT EQUIPMENT: excavator

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 57	PANEL LOCATION REFERENCE NUMBER 61	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	101119382	101119400	
DEPLOYMENT LENGTH	112'	19'	
AMBIENT AIR TEMP.	12'C	12'C	
VISUAL OBSERVATION	OK	OK	
OBSERVED OVERLAP	6"	6"	
CHECKED BY	MA	MA	
ADJACENT PANEL	N= S= E= W= 18	N= S= E= W= 60	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 58	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	101119400		
DEPLOYMENT LENGTH	105'		
AMBIENT AIR TEMP.	12'C		
VISUAL OBSERVATION	OK		
OBSERVED OVERLAP	6"		
CHECKED BY	MA		
ADJACENT PANEL	N= S= E= W= 57	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 59	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	101119400		
DEPLOYMENT LENGTH	74'		
AMBIENT AIR TEMP.	12'C		
VISUAL OBSERVATION	OK		
OBSERVED OVERLAP	6"		
CHECKED BY	MA		
ADJACENT PANEL	N= S= E= W= 58	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 60	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	101119400		
DEPLOYMENT LENGTH	46'		
AMBIENT AIR TEMP.	12'C		
VISUAL OBSERVATION	OK		
OBSERVED OVERLAP	6"		
CHECKED BY	MA		
ADJACENT PANEL	N= S= E= W= 59	N= S= E= W=	N= S= E= W=

SUBMITTED BY: M. Audet
DATE:

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 08C-019 PROJECT TITLE: water reservoir
OWNER: Government of Nunavut CONTRACTOR: Kudlik const
LOCATION: Qikiqtarjuaq
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: DATE: aug 25/08
SHEET NUMBER: 10
DEPLOYMENT EQUIPMENT: excavator

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 62	PANEL LOCATION REFERENCE NUMBER 66	PANEL LOCATION REFERENCE NUMBER 70
PANEL/ROLL NUMBER	101119400	101120159	101119393
DEPLOYMENT LENGTH	150'	90'	98'
AMBIENT AIR TEMP.	8'C	8'C	8'C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= 30 S= E= W=	N= S= E= 65 W=	N= S= E= 69 W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 63	PANEL LOCATION REFERENCE NUMBER 67	PANEL LOCATION REFERENCE NUMBER 71
PANEL/ROLL NUMBER	101119368	101120159	101119399
DEPLOYMENT LENGTH	115'	65'	60'
AMBIENT AIR TEMP.	8'C	8'C	8'C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= E= 17 W=	N= S= E= 66 W=	N= 70 S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 64	PANEL LOCATION REFERENCE NUMBER 68	PANEL LOCATION REFERENCE NUMBER 72
PANEL/ROLL NUMBER	101119368	101120159	101120157
DEPLOYMENT LENGTH	115'	35'	55'
AMBIENT AIR TEMP.	8'C	8'C	8'C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= E= 63 W=	N= S= E= 67 W=	N= 71 S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 65	PANEL LOCATION REFERENCE NUMBER 69	PANEL LOCATION REFERENCE NUMBER 73
PANEL/ROLL NUMBER	101119368	101120159	101120157
DEPLOYMENT LENGTH	115'	115'	25'
AMBIENT AIR TEMP.	8'C	8'C	8'C
VISUAL OBSERVATION	OK	OK	OK
OBSERVED OVERLAP	6"	6"	6"
CHECKED BY	MA	MA	MA
ADJACENT PANEL	N= S= E= 64 W=	N= 62 S= E= W=	N= 72 S= E= W=

SUBMITTED BY: M. Audet
DATE:

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 08C-019 PROJECT TITLE: water reservoir
OWNER: Goverment of Nunavut CONTRACTOR: Kudlik const.
LOCATION: Qikiqtarjuaq
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER ______
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: Panel going over the pipes. (extruded) DATE: aug 26/08
SHEET NUMBER: 11
DEPLOYMENT EQUIPMENT: excavator

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 74	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	101120157		
DEPLOYMENT LENGTH	100'		
AMBIENT AIR TEMP.	6°C		
VISUAL OBSERVATION	OK		
OBSERVED OVERLAP	—		
CHECKED BY	MA		
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=

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: M. Audet
DATE: ______

LAYFIELD GEOMEMBRANE DEPLOYMENT LOG

PROJECT NUMBER: 08C-019 PROJECT TITLE: hazardous storage
OWNER: Government of Nunavut CONTRACTOR: Kudlik const.
LOCATION: Qikiqtarjuaq
GEOMEMBRANE SECONDARY (PRIMARY) CLOSURE OTHER
SUBGRADE CONDITION (SURFACE COMPACTION, PROTRUSIONS, DESICCATION, EXCESSIVE MOISTURE):
REMARKS: DATE: aug 27/08
SHEET NUMBER: 12
DEPLOYMENT EQUIPMENT: excavator

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 1	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	10112057		
DEPLOYMENT LENGTH	50'		
AMBIENT AIR TEMP.	6°C		
VISUAL OBSERVATION	OK		
OBSERVED OVERLAP	6"		
CHECKED BY	MA		
ADJACENT PANEL	N= S= E= W=	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 2	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	10112057		
DEPLOYMENT LENGTH	50'		
AMBIENT AIR TEMP.	6°C		
VISUAL OBSERVATION	OK		
OBSERVED OVERLAP	6"		
CHECKED BY	MA		
ADJACENT PANEL	N= S= E= W= 1	N= S= E= W=	N= S= E= W=

DESCRIPTION	PANEL LOCATION REFERENCE NUMBER 3	PANEL LOCATION REFERENCE NUMBER	PANEL LOCATION REFERENCE NUMBER
PANEL/ROLL NUMBER	10119394		
DEPLOYMENT LENGTH	50'		
AMBIENT AIR TEMP.	6°C		
VISUAL OBSERVATION	OK		
OBSERVED OVERLAP	6"		
CHECKED BY	MA		
ADJACENT PANEL	N= S= E= 1 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 TRIAL SEAM LOG

PROJECT NUMBER: 08C-019 **PROJECT TITLE:** Water reservoir

OWNER: Government of Nunavut **CONTRACTOR:** Kudlik const.

LOCATION: Qikitarjuaq **SHEET NUMBER:** 1

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

SAMPLE NUMBER	APPROX. TIME & DATE	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE / STRENGTH	OUTSIDE PEEL MODE / STRENGTH	SHEAR MODE / STRENGTH			
TF-1	08/14 13:30	#301	MA	15°C	50%		850°	180 / 160 / 169 / 182 / 166	169 / 179 / 164 / 187 / 175	205 / 208 / /	P	MA	
TF-2	08/14 19:15	#301	MA	15°C	50%		850°	187 / 180 / 187 / 179 / 181	187 / 190 / 177 / 201 / 199	208 / 211 / /	P	MA	
TF-3	08/15 7:20	#301	MA	12°C	50%		850°	177 / 182 / 177 / 175 / 198	177 / 191 / 197 / 197 / 179	254 / 240 / /	P	MA	
TF-4	08/15 13:20	#301	MA	12°C	55%		850°	161 / 165 / 182 / 195 / 183	140 / 169 / 194 / 186 / 186	241 / 238 / /	P	MA	
TF-5	08/18 8:40	#301	MA	12°C	55%		850°	98 / 120 / 129 / 101 / 124	100 / 103 / 166 / 162 / 169	134 / 145 / /	P	MA	40mil to 80 mil
TF-6	08/20 8:30	#299	MA	8°C	55%		850°	202 / 192 / 205 / 178 / 172	184 / 153 / 187 / 173 / 205	232 / 251 / /	P	MA	
TF-7	08/21 8:00	#299	MA	6°C	55%		850°	192 / 188 / 181 / 169 / 171	176 / 168 / 190 / 182 / 184	230 / 254 / /	P	MA	
TF-8	08/21 13:00	#299	MA	6°C	55%		850°	188 / 172 / 182 / 188 / 169	177 / 172 / 178 / 166 / 154	225 / 233 / /	P	MA	
TF-9	08/22 7:50	#299	MA	6°C	55%		850°	180 / 164 / 166 / 179 / 180	159 / 168 / 171 / 174 / 172	231 / 243 / /	P	MA	
TF-10	08/22 13:20	#299	MA	6°C	55%		850°	164 / 168 / 171 / 176 / 178	169 / 181 / 166 / 165 / 177	252 / 244 / /	P	MA	
TF-11	08/23 8:25	#299	MA	15°C	55%		850°	152 / 148 / 166 / 170 / 154	158 / 152 / 170 / 171 / 166	234 / 241 / /	P	MA	

LS FORM 3 LAYFIELD ENVIRONMENTAL SYSTEMS

SUBMITTED BY: M. Audet

DATE: _____

LAYFIELD

GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: 08C-019 PROJECT TITLE: Water reservoir

OWNER: Goverment of Nunavut CONTRACTOR: Kudlik

LOCATION: Qikiqtarjuaq SHEET NUMBER: 2

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

SAMPLE NUMBER	APPROX. TIME & DATE	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE / STRENGTH	OUTSIDE PEEL MODE / STRENGTH	SHEAR MODE / STRENGTH			
TX-1	08/18 17:25	#01	MA	12°C	495'	480'		98/185/176/179/178	/ / / /	130/131 /	P	MA	40 mil to 80 mil
TX-2	08/19 9:30	#01	MA	12°C	510'	505'		121/122/118/131/136	/ / / /	224/251 /	P	MA	
TX-3	08/20 14:00	#01	MA	8°C	495'	480'		78/182/186/179/188	/ / / /	134/127 /	P	MA	40 mil to 40 mil
TX-4	08/20 19:20	#01	MA	8°C	510'	~~505~~ 505'		121/127/132/134/122	/ / / /	231/230 /	P	MA	
TX-5	08/24 9:50	#01	MA	12°C	510'	505'		121/118/124/131/117	/ / / /	235/228 /	P	MA	
TX-6	08/24 14:00	#01	MA	12°C	510'	505'		116/115/128/131/115	/ / / /	228/241 /	P	MA	
TX-7	08/25 7:25	#01	MA	6°C	510'	505'		121/132/128/133/128	/ / / /	238/226 /	P	MA	
TX-8	08/26 8:00	#01	MA	6°C	510'	505'		120/133/122/118/135	/ / / /	235/242 /	P	MA	
TX-9	08/26 13:45	#01	MA	6°C	510'	505'		128/138/141/125/126	/ / / /	225/240 /	P	MA	
TX-10	08/27 5:30	#01	MA	6°C	510'	505'		137/133/121/127/122	/ / / /	241/231 /	P	MA	
								/ / / / / / / /	/ / / / / / / /	/ /			

SUBMITTED BY: M. Audet

DATE: ____

- The liner I install is 80 mil, but I have to attach to 40 mil in an area. So the tests with no remarks are 80 mil to 80 mil.

LAYFIELD

GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: OBC-019 **PROJECT TITLE:** water reservoir

OWNER: Government of Nunavut **CONTRACTOR:** Kudlik const

LOCATION: Qikiqtarjuaq **SHEET NUMBER:** 3

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

SAMPLE NUMBER	APPROX. TIME & DATE	WELDING MACHINE NUMBER	WELD TECH.	TEMPERATURES				TEST RESULTS			PASS OR RETEST	CHECKED BY	REMARKS
				AMBIENT AIR TEMP.	PREHEAT OR MACHINE SPEED	EXTRUDER	WEDGE TEMP.	INSIDE PEEL MODE / STRENGTH	OUTSIDE PEEL MODE / STRENGTH	SHEAR MODE / STRENGTH			
TF-12	08/23 13:30	#299	MA	15°C	55%		850°	156 / 171 / 162 / 159 / 150	158 / 166 / 165 / 154 / 154	231 / 242 /	P	MA	
TF-13	08/23 19:05	#299	MA	15°C	55%		850°	158 / 162 / 161 / 154 / 161	171 / 160 / 148 / 146 / 154	242 / 229 /	P	MA	
TF-14	08/24 7:40	#299	MA	12°C	55%		850°	152 / 148 / 148 / 139 / 145	151 / 147 / 146 / 156 / 168	231 / 225 /	P	MA	
TF-15	08/24 19:00	#299	MA	6°C	55%		850°	151 / 139 / 141 / 152 / 136	136 / 136 / 131 / 142 / 151	241 / 229 /	P	MA	
TF-16	08/25 13:10	#299	MA	8°C	55%		850°	147 / 152 / 161 / 145 / 149	141 / 144 / 161 / 163 / 163	231 / 242 /	P	MA	
TF-17	08/25 19:10	#299	MA	6°C	55%		850°	148 / 140 / 161 / 151 / 141	152 / 156 / 163 / 142 / 144	229 / 241 /	P	MA	
TF-18	08/27 10:00	#299	MA	6°C	55%		850°	131 / 138 / 131 / 143 / 136	138 / 133 / 135 / 142 / 142	228 / 229 /	P	MA	
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			
								/ / / / / / / /	/ / / / / / / /	/ /			

LS FORM 3 LAYFIELD ENVIRONMENTAL SYSTEMS

SUBMITTED BY: M. Audet

DATE: _____

LAYFIELD

GEOMEMBRANE SEAM LOG

PROJECT NUMBER: 08C-019 **PROJECT TITLE:** Water reservoir

OWNER: Government of Nunavut **CONTRACTOR:** Kudlik const.

LOCATION: Qikiqtarjuaq

PASSING TRIAL SEAMS

✓ FUSION

____ EXTRUSION

____ SOLVENT

NO.	TIME	TECH ID
TF-1	13:30	MA
TF-2	19:15	MA

SHEET NUMBER: 1

DATE: aug 14/08

SEAM NUMBER	SEAM SECTION * START POINT	SEAM SECTION * FINISH POINT	APPROX. START TIME	AMB. AIR TEMP.	WELD TECH.	PREHEAT OR MACH. SPEED	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	MACHINE TEMPERATURES DIGITAL SET WEDGE OR BARREL	APPROX. LENGTH WELDED	DESTR. NUMBER	CHK'D BY	REMARKS	NON-DESTRUCTIVE TEST DATE	NON-DESTRUCTIVE CHECKED BY
1 / 2	WEOS	EEOS	14:35	15°C	MA	50%	850°	-	170'		MA			
2 / 3	WEOS	EEOS	15:55	15°C	MA	50%	850°	-	170'		MA			
3 / 4	WEOS	EEOS	16:45	15°C	MA	50%	850°	-	170'		MA			
4 / 5	WEOS	EEOS	17:20	15°C	MA	50%	850°	-	170'		MA			
5 / 6	WEOS	EEOS	19:43	15°C	MA	50%	850°	-	170'		MA			
6 / 7	WEOS	EEOS	20:25	15°C	MA	50%	850°	-	170'		MA			
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
/	-						-	-						
						DAILY TOTAL			1020'					

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

SUBMITTED BY: M. Audet

DATE: _____